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NEW	Primo Autore	Titolo	Rivista	DOI
	--	COVID-19 testing before endoscopy safe, effective in the US	PharmacoEcon Outcomes NEWs	https://dx.doi.org/10.1007/s40274-020-6809-2
	--	Changes to calf bTB testing during Covid-19	Vet Rec	https://dx.doi.org/10.1136/vr.m1941
NEW	--	First NGS-based COVID-19 diagnostic	Nat Biotechnol	https://dx.doi.org/10.1038/s41587-020-0608-y
NEW	--	Laboratory surveillance for SARS-CoV-2 in India: Performance of testing & descriptive epidemiology of detected COVID-19, January 22 - April 30, 2020	Indian J Med Res	https://dx.doi.org/10.4103/ijmr.IJMR_1896_20
NEW	--	Update to living systematic review on prediction models for diagnosis and prognosis of covid-19	Bmj	https://dx.doi.org/10.1136/bmj.m2810
	--	[Diagnosis and Treatment Protocol for COVID-19 from Military Medical Team Supporting Wuhan (Trial Version 2)]	Zhonghua Jie He He Hu Xi Za Zhi	https://dx.doi.org/10.3760/cma.j.cn112147-20200315-00338
	--	[Rapid investigation plan of clinical courses and key diagnosis and treatment equipment requirements for the patients of the 2019 Novel Coronavirus Pneumonia (COVID-19)]	Zhonghua Liu Xing Bing Xue Za Zhi	https://dx.doi.org/10.3760/cma.j.issn.0254-6450.2020.03.002
	A. A. Adeniji	'Self-collected upper respiratory tract swabs for COVID-19 test': A feasible way to increase overall testing rate and conserve resources in South Africa	Afr J Prim Health Care Fam Med	https://dx.doi.org/10.4102/phcfm.v12i1.2445
NEW	A. A. Ismail	Serological tests for COVID-19 antibodies: Limitations must be recognized	Annals of clinical biochemistry	https://dx.doi.org/10.1177/0004563220927053
NEW	A. A. Jaid Jim, et al.	An Automatic Computer-Based Method for Fast and Accurate Covid-19 Diagnosis	medRxiv	https://dx.doi.org/10.1101/2020.07.02.20136721
	A. A. Qureshi	Coronavirus & Contracts: How the Coronavirus May Trigger Force Majeure	Am J Law Med	https://dx.doi.org/10.1177/0098858820919556
	A. A. Rogers, et al.	Evaluation of Transport Media and Specimen Transport Conditions for the Detection of SARS-CoV-2 Using Real Time Reverse Transcription PCR	J Clin Microbiol	https://dx.doi.org/10.1128/jcm.00708-20
	A. A. Schauer, et al.	Melanoma defies 'lockdown': ongoing detection during Covid-19 in central London	Clin Exp Dermatol	https://dx.doi.org/10.1111/ced.14324
NEW	A. A. Seidu, et al.	The role of testing in infectious disease control: A case of COVID-19 in Africa	Int J Infect Dis	https://dx.doi.org/10.1016/j.ijid.2020.06.089

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NEW	Primo Autore	Titolo	Rivista	DOI
	A. Aleta, et al.	Modeling the impact of social distancing, testing, contact tracing and household quarantine on second-wave scenarios of the COVID-19 epidemic	medRxiv : the preprint server for health sciences	https://dx.doi.org/10.1101/2020.05.06.20092841
	A. Allegra, et al.	Cancer and SARS-CoV-2 Infection: Diagnostic and Therapeutic Challenges	Cancers	https://dx.doi.org/10.3390/cancers12061581
	A. Alzahrani, et al.	Surveillance and Testing for Middle East Respiratory Syndrome Coronavirus, Saudi Arabia, March 2016-March 2019	Emerg Infect Dis	https://dx.doi.org/10.3201/eid2607.200437
	A. Amalou, et al.	Targeted early chest CT in COVID-19 outbreaks as diagnostic tool for containment of the pandemic- A multinational opinion	Diagn Interv Radiol	https://dx.doi.org/10.5152/dir.2020.20231
	A. Appa, et al.	SARS-CoV-2 PCR and antibody testing for an entire rural community: methods and feasibility of high-throughput testing procedures	medRxiv : the preprint server for health sciences	https://dx.doi.org/10.1101/2020.05.29.20116426
NEW	A. Ayouba, et al.	Multiplex detection and dynamics of IgG antibodies to SARS-CoV2 and the highly pathogenic human coronaviruses SARS-CoV and MERS-CoV	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104521
	A. B. Melka, et al.	Evaluation of the number of COVID-19 undiagnosed infected using source of infection measurements	Arxiv	http://arxiv.org/abs/2006.05194
	A. B. Valan, et al.	Negative nasopharyngeal swabs early in the course of COVID-19	Tidsskr Nor Laegeforen	https://dx.doi.org/10.4045/tidsskr.20.0356
	A. Babiker, et al.	SARS-CoV-2 Testing	Am J Clin Pathol	https://dx.doi.org/10.1093/ajcp/aqaa052
	A. Basu, et al.	Performance of Abbott ID NOW COVID-19 rapid nucleic acid amplification test in nasopharyngeal swabs transported in viral media and dry nasal swabs, in a NEW York City academic institution	J Clin Microbiol	https://dx.doi.org/10.1128/jcm.01136-20
	A. Basu, et al.	Performance of the rapid Nucleic Acid Amplification by Abbott ID NOW COVID-19 in nasopharyngeal swabs transported in viral media and dry nasal swabs, in a NEW York City academic institution	bioRxiv	https://dx.doi.org/10.1101/2020.05.11.089896
	A. Beltran-Corbellini, et al.	Acute-onset smell and taste disorders in the context of Covid-19: a pilot multicenter PCR-based case-control study	Eur J Neurol	https://dx.doi.org/10.1111/ene.14273
NEW	A. Bergman, et al.	Oscillations in U.S. COVID-19 Incidence and Mortality Data Reflect Diagnostic and Reporting Factors	mSystems	https://dx.doi.org/10.1128/mSystems.00544-20

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	A. Best Rocha, et al.	Detection of SARS-CoV-2 in formalin-fixed paraffin-embedded tissue sections using commercially available reagents:Laboratory investigation	a journal of technical methods and pathology	https://dx.doi.org/10.1038/s41374-020-0464-x
	A. Betoule, et al.	Diagnosis of venous and arterial thromboembolic events in COVID-19 virus-infected patients	J Thromb Thrombolysis	https://dx.doi.org/10.1007/s11239-020-02163-y
	A. Biadsee, et al.	Olfactory and Oral Manifestations of COVID-19: Sex-Related Symptoms-A Potential Pathway to Early Diagnosis	Otolaryngol Head Neck Surg	https://dx.doi.org/10.1177/0194599820934380
	A. Bianco, et al.	Testing of Patients and Support Persons for Coronavirus Disease 2019 (COVID-19) Infection Before Scheduled Deliveries	Obstet Gynecol	https://dx.doi.org/10.1097/aog.0000000000003985
	A. Bosworth, et al.	Rapid implementation and validation of a cold-chain free SARS-CoV-2 diagnostic testing workflow to support surge capacity	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104469
NEW	A. Brown, et al.	Presumed pulmonary COVID-19 infection detected incidentally on breast MR	Radiol Case Rep	https://dx.doi.org/10.1016/j.radcr.2020.05.059
	A. Bryan, et al.	Anti-SARS-CoV-2 IgG antibodies are associated with reduced viral load	medRxiv	https://dx.doi.org/10.1101/2020.05.22.20110551
	A. Bryan, et al.	Performance Characteristics of the Abbott Architect SARS-CoV-2 IgG Assay and Seroprevalence Testing in Idaho	medRxiv	https://dx.doi.org/10.1101/2020.04.27.20082362
	A. Burlacu, et al.	Curbing the AI-induced enthusiasm in diagnosing COVID-19 on chest X-Rays: the present and the near-future	medRxiv	https://dx.doi.org/10.1101/2020.04.28.20082776
	A. C. Kuster, et al.	A novel comprehensive metric to assess COVID-19 testing outcomes: Effects of geography, government, and policy response	medRxiv	https://dx.doi.org/10.1101/2020.06.17.20133389
	A. C. Lu, et al.	COVID-19 Preoperative Assessment and Testing: From Surge to Recovery	Ann Surg	https://dx.doi.org/10.1097/sla.0000000000004124
	A. C. Roxby, et al.	Detection of SARS-CoV-2 Among Residents and Staff Members of an Independent and Assisted Living Community for Older Adults - Seattle, Washington, 2020	MMWR Morb Mortal Wkly Rep	https://dx.doi.org/10.15585/mmwr.mm6914e2
	A. C. Roxby, et al.	Detection of SARS-CoV-2 Among Residents and Staff Members of an Independent and Assisted Living Community for Older Adults â€" Seattle, Washington, 2020	MMWR. Morbidity and Mortality Weekly Report	https://dx.doi.org/10.15585/mmwr.mm6914e2

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NEW	Primo Autore	Titolo	Rivista	DOI
	A. Calderaro, et al.	SARS-CoV-2 infection diagnosed only by cell culture isolation before the local outbreak in an Italian seven-week-old suckling baby	Int J Infect Dis	https://dx.doi.org/10.1016/j.ijid.2020.05.035
	A. Caldwell, et al.	Infections and Identified Cases of COVID-19 from Random Testing Data	Arxiv	http://arxiv.org/abs/2005.11277
	A. Carducci, et al.	Making waves: Coronavirus detection, presence and persistence in the water environment: State of the art and knowledge needs for public health	Water Res	https://dx.doi.org/10.1016/j.watres.2020.115907
	A. Carosso, et al.	Pre-labor anorectal swab for SARS-CoV-2 in COVID-19 pregnant patients: is it time to think about it?	European journal of obstetrics, gynecology, and reproductive biology	https://dx.doi.org/10.1016/j.ejogrb.2020.04.023
	A. Carvalho, et al.	SARS-CoV-2 Gastrointestinal Infection Causing Hemorrhagic Colitis: Implications for Detection and Transmission of COVID-19 Disease	Am J Gastroenterol	https://dx.doi.org/10.14309/ajg.0000000000000667
NEW	A. Casadevall, et al.	SARS-CoV-2 viral load and antibody responses: the case for convalescent plasma therapy	The Journal of clinical investigation	https://dx.doi.org/10.1172/JCI139760
	A. Charpentier, et al.	COVID-19 pandemic control: balancing detection policy and lockdown intervention under ICU sustainability	Arxiv	http://arxiv.org/abs/2005.06526
NEW	A. Cheng, et al.	Diagnostic performance of initial blood urea nitrogen combined with D-Dimer levels for predicting in-hospital mortality in COVID-19 patients	Int J Antimicrob Agents	https://dx.doi.org/10.1016/j.ijantimicag.2020.106110
NEW	A. Cherif, et al.	Simulation of Pool Testing to Identify Patients With Coronavirus Disease 2019 Under Conditions of Limited Test Availability	JAMA Netw Open	https://dx.doi.org/10.1001/jamanetworkopen.2020.13075
	A. Cowper	Covid-19: Testing times for the government-but not for NHS staff	BMJ	https://dx.doi.org/10.1136/bmj.m1433
	A. D'Andrea, et al.	[The role of multimodality imaging in COVID-19 patients: from diagnosis to clinical monitoring and prognosis]	G Ital Cardiol (Rome)	https://dx.doi.org/10.1714/3343.33132
	A. D'Avolio, et al.	25-Hydroxyvitamin D Concentrations Are Lower in Patients with Positive PCR for SARS-CoV-2	Nutrients	https://dx.doi.org/10.3390/nu12051359
NEW	A. D. Bai, et al.	Utility of asymptomatic inpatient testing for COVID-19 in a low prevalence setting: A multi-center point prevalence study	Infect Control Hosp Epidemiol	https://dx.doi.org/10.1017/ice.2020.349
	A. De Simone, et al.	The impact of undetected cases on tracking epidemics: the case of COVID-19	Arxiv	http://arxiv.org/abs/2005.06180

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NEW	Primo Autore	Titolo	Rivista	DOI
	A. Deckert, et al.	Pooled-sample analysis strategies for COVID-19 mass testing: a simulation study	Bulletin of the World Health Organization	http://www.who.int/bulletin/online_first/20-257188.pdf
NEW	A. Dworzanska, et al.	A 56-year-old man with RT-PCR negative nasopharyngeal swabs with Coronavirus Disease 2019 (COVID-19) Pneumonia	Annals of agricultural and environmental medicine : AAEM20200627	https://dx.doi.org/10.26444/aaem/123543
NEW	A. E. Malek, et al.	Successful Outcomes of Severe COVID-19 in Patient with Chronic Lymphocytic Leukemia: Diagnostic Challenges in Immunocompromised Hosts	Mediterr J Hematol Infect Dis	https://dx.doi.org/10.4084/mjhid.2020.044
	A. E. Muruato, et al.	A high-throughput neutralizing antibody assay for COVID-19 diagnosis and vaccine evaluation	bioRxiv : the preprint server for biology	https://dx.doi.org/10.1101/2020.05.21.109546
NEW	A. El-Badrawy	Multidetector computed tomography chest findings of coronavirus disease 2019 pneumonia in patient with hepatocellular carcinoma	European journal of gastroenterology & hepatology	https://dx.doi.org/10.1097/MEG.0000000000001823
	A. F. Naviaux, et al.	[Medico-psychological aspects relating to the coronavirus epidemic (Covid-19): The contribution of the theory of signal detection and the concept of place of control]	Ann Med Psychol (Paris)	https://dx.doi.org/10.1016/j.amp.2020.03.001
	A. F. S. Laureano, et al.	The different tests for the diagnosis of COVID-19 - A review in Brazil so far	JBRA Assist Reprod	https://dx.doi.org/10.5935/1518-0557.20200046
NEW	A. F. Sunjaya, et al.	Pooled Testing for Expanding COVID-19 Mass Surveillance	Disaster medicine and public health preparedness	https://dx.doi.org/10.1017/dmp.2020.246
	A. Fajardo, et al.	Evaluation Of SYBR Green Real Time PCR For Detecting SARS-CoV-2 From Clinical Samples	bioRxiv	https://dx.doi.org/10.1101/2020.05.13.093609
NEW	A. Ferraiolo, et al.	Report of Positive Placental Swabs for SARS-CoV-2 in an Asymptomatic Pregnant Woman with COVID-19	Medicina (Kaunas)	https://dx.doi.org/10.3390/medicina56060306
NEW	A. Fierabracci, et al.	COVID-19: A Review on Diagnosis, Treatment, and Prophylaxis	Int J Mol Sci	https://dx.doi.org/10.3390/ijms21145145
NEW	A. G. Dinmohamed, et al.	Fewer cancer diagnoses during the COVID-19 epidemic in the Netherlands	The Lancet. Oncology	https://dx.doi.org/10.1016/S1470-2045(20)30265-5

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NEW	Primo Autore	Titolo	Rivista	DOI
	A. G. Fraser, et al.	Regulating drugs, medical devices, and diagnostic tests in the European Union: early lessons from the COVID-19 pandemic?	Eur Heart J	https://dx.doi.org/10.1093/eurheartj/ehaa506
	A. Ganguli, et al.	Rapid Isothermal Amplification and Portable Detection System for SARS-CoV-2	bioRxiv : the preprint server for biology	https://dx.doi.org/10.1101/2020.05.21.108381
NEW	A. Ghaffari, et al.	COVID-19 Serological Tests: How Well Do They Actually Perform?	Diagnostics (Basel)	https://dx.doi.org/10.3390/diagnostics10070453
NEW	A. Ghannam, et al.	Beware of Time Delay and Differential Diagnosis when Screening for Symptoms of COVID-19 in Surgical Cancer Patients	Journal of the American College of Surgeons	https://dx.doi.org/10.1016/j.jamcollsurg.2020.04.032
	A. Ghosh, et al.	An overview of COVID-19 for diagnostic pathologists: clinicopathological correlation and diagnostic techniques	Diagnostic Histopathology	http://dx.doi.org/10.1016/j.mpdhp.2020.06.001
	A. Gogna, et al.	Diagnostic Ultrasound Services During the Coronavirus Disease (COVID-19) Pandemic	AJR Am J Roentgenol	https://dx.doi.org/10.2214/ajr.20.23167
	A. Groza	Detecting fake NEWs for the NEW coronavirus by reasoning on the Covid-19 ontology	Arxiv	http://arxiv.org/abs/2004.12330
NEW	A. H. Norooznezhad, et al.	Primary Symptoms, Comorbidities, and Outcomes of 431 Hospitalized Patients with Confirmative RT-PCR Results for COVID-19	The American journal of tropical medicine and hygiene20200627	https://dx.doi.org/10.4269/ajtmh.20-0512
NEW	A. H. Rowley	Diagnosing SARS-CoV-2 Related Multisystem Inflammatory Syndrome in Children (MIS-C): Focus on the Gastrointestinal Tract and the Myocardium	Clin Infect Dis	https://dx.doi.org/10.1093/cid/ciaa1080
	A. Haehner, et al.	Predictive Value of Sudden Olfactory Loss in the Diagnosis of COVID-19:ORL	journal for oto-rhino-laryngology and its related specialties	http://dx.doi.org/10.1159/000509143
NEW	A. Haghanifar, et al.	COVID-CXNet: Detecting COVID-19 in Frontal Chest X-ray Images using Deep Learning	Arxiv	http://arxiv.org/abs/2006.13807

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	A. Hart, et al.	A Proposed COVID-19 Testing Algorithm	Disaster Med Public Health Prep	https://dx.doi.org/10.1017/dmp.2020.218
	A. Haveri, et al.	Serological and molecular findings during SARS-CoV-2 infection: the first case study in Finland, January to February 2020	Euro Surveill	https://dx.doi.org/10.2807/1560-7917.es.2020.25.11.2000266
NEW	A. Heidarzadeh, et al.	Two-Stage Adaptive Pooling with RT-qPCR for COVID-19 Screening	medRxiv	https://dx.doi.org/10.1101/2020.07.05.20146936
	A. I. Gus, et al.	Ultrasound diagnosis in pregnancy in the evolving coronavirus (COVID-19) pandemic	Akusherstvo i Ginekologiya (Russian Federation)	http://dx.doi.org/10.18565/aig.2020.5.42-51
	A. I. Heaney, et al.	NEWly diagnosed diabetes and diabetic ketoacidosis precipitated by COVID-19 infection	Am J Emerg Med	https://dx.doi.org/10.1016/j.ajem.2020.05.114
	A. I. Khan, et al.	CoroNet: A deep neural network for detection and diagnosis of COVID-19 from chest x-ray images	Computer methods and programs in biomedicine	https://dx.doi.org/10.1016/j.cmpb.2020.105581
	A. Imran, et al.	AI4COVID-19: AI Enabled Preliminary Diagnosis for COVID-19 from Cough Samples via an App	Arxiv	http://arxiv.org/abs/2004.01275
NEW	A. J. Gorzalski, et al.	High-Throughput Transcription-mediated amplification on the Hologic Panther is a highly sensitive method of detection for SARS-CoV-2	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104501
	A. J. Jaaskelainen, et al.	Evaluation of commercial and automated SARS-CoV-2 IgG and IgA ELISAs using coronavirus disease (COVID-19) patient samples	Euro Surveill	https://dx.doi.org/10.2807/1560-7917.es.2020.25.18.2000603
	A. J. Jaaskelainen, et al.	Performance of six SARS-CoV-2 immunoassays in comparison with microneutralisation	Journal of clinical virology : the official publication of the Pan American Society for Clinical Virology	https://dx.doi.org/10.1016/j.jcv.2020.104512
NEW	A. J. Jamal, et al.	Sensitivity of nasopharyngeal swabs and saliva for the detection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)	Clin Infect Dis	https://dx.doi.org/10.1093/cid/ciaa848

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NEW	Primo Autore	Titolo	Rivista	DOI
	A. J. Keeley, et al.	Roll-out of SARS-CoV-2 testing for healthcare workers at a large NHS Foundation Trust in the United Kingdom, March 2020	Euro Surveill	https://dx.doi.org/10.2807/1560-7917.es.2020.25.14.2000433
	A. J. Kucharski, et al.	Effectiveness of isolation, testing, contact tracing and physical distancing on reducing transmission of SARS-CoV-2 in different settings	medRxiv	https://dx.doi.org/10.1101/2020.04.23.20077024
	A. J. Kucharski, et al.	Effectiveness of isolation, testing, contact tracing and physical distancing on reducing transmission of SARS-CoV-2 in different settings | CMMID Repository	--	https://cmmid.github.io/topics/covid19/tracing-bbc.html
	A. J. Kucharski, et al.	Effectiveness of isolation, testing, contact tracing, and physical distancing on reducing transmission of SARS-CoV-2 in different settings: a mathematical modelling study	Lancet Infect Dis	https://dx.doi.org/10.1016/s1473-3099(20)30457-6
NEW	A. J. Moore, et al.	The Sensitivity of Respiratory Tract Specimens for the Detection of SARS-CoV-2: A Protocol for a Living Systematic Review and Meta-Analysis	medRxiv	https://dx.doi.org/10.1101/2020.07.02.20144543
NEW	A. J. Norheim, et al.	Testing Armed Forces recruits for COVID-19	Tidsskr Nor Laegeforen	https://dx.doi.org/10.4045/tidsskr.20.0384
	A. J. Reddy, et al.	Operationalizing COVID-19 testing: Who, what, when, where, why, and how	Cleve Clin J Med	https://dx.doi.org/10.3949/ccjm.87a.ccc048
NEW	A. J. Siegler, et al.	Willingness to Seek Diagnostic Testing for SARS-CoV-2 With Home, Drive-through, and Clinic-Based Specimen Collection Locations	Open Forum Infect Dis	https://dx.doi.org/10.1093/ofid/ofaa269
	A. J. Siegler, et al.	Willingness to seek laboratory testing for SARS-CoV-2 with home, drive-through, and clinic-based specimen collection locations	medRxiv	https://dx.doi.org/10.1101/2020.05.06.20093005
	A. K. Davis-Sandfoss, et al.	Intraoperative Diagnosis of Coronavirus Disease 2019 in an Asymptomatic Patient: A Case Report	A A Pract	https://dx.doi.org/10.1213/xaa.0000000000001235
NEW	A. K. Jaiswal, et al.	COVIDPEN: A Novel COVID-19 Detection Model using Chest X-Rays and CT Scans	medRxiv	https://dx.doi.org/10.1101/2020.07.08.20149161
	A. K. Nalla, et al.	Comparative Performance of SARS-CoV-2 Detection Assays Using Seven Different Primer-Probe Sets and One Assay Kit	J Clin Microbiol	https://dx.doi.org/10.1128/jcm.00557-20
	A. K. Nalla, et al.	Comparative Performance of SARS-CoV-2 Detection Assays using Seven Different Primer/Probe Sets and One Assay Kit	J Clin Microbiol	https://dx.doi.org/10.1128/jcm.00557-20

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NEW	Primo Autore	Titolo	Rivista	DOI
	A. Kichloo, et al.	COVID-19 and Acute Lupus Pneumonitis: Diagnostic and Treatment Dilemma	J Investig Med High Impact Case Rep	https://dx.doi.org/10.1177/2324709620933438
NEW	A. Komissarov, et al.	Hydroxychloroquine has no effect on SARS-CoV-2 load in nasopharynx of patients with mild form of COVID-19	medRxiv	https://dx.doi.org/10.1101/2020.06.30.20143289
	A. Kruttgen, et al.	Comparison of four NEW commercial serologic assays for determination of SARS-CoV-2 IgG	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104394
	A. Kumar, et al.	Perioperative COVID-19 testing of orthopedic patients: Current evidence	J Clin Orthop Trauma	https://dx.doi.org/10.1016/j.jcot.2020.04.031
NEW	A. L. Greninger, et al.	The First Quarter of SARS-CoV-2 Testing: the University of Washington Medicine Experience	J Clin Microbiol	https://dx.doi.org/10.1128/jcm.01416-20
NEW	A. L. M. Vlek, et al.	Combined throat/nasal swab sampling for SARS-CoV-2 is equivalent to nasopharyngeal sampling	Eur J Clin Microbiol Infect Dis	https://dx.doi.org/10.1007/s10096-020-03972-y
NEW	A. La Marca, et al.	Testing for SARS-CoV-2 (COVID-19): a systematic review and clinical guide to molecular and serological in-vitro diagnostic assays	Reprod Biomed Online	https://dx.doi.org/10.1016/j.rbmo.2020.06.001
	A. Ladha, et al.	A 5-min RNA preparation method for COVID-19 detection with RT-qPCR	medRxiv	https://dx.doi.org/10.1101/2020.05.07.20055947
	A. Lombardi, et al.	Characteristics of 1,573 healthcare workers who underwent nasopharyngeal swab for SARS-CoV-2 in Milano, Lombardy, Italy	Clin Microbiol Infect	https://dx.doi.org/10.1016/j.cmi.2020.06.013
	A. Lopez-Rincon, et al.	Specific Primer Design for Accurate Detection of SARS-CoV-2 Using Deep Learning	Bulletin of the World Health Organization	http://www.who.int/bulletin/online_first/20-261842.pdf
	A. Lorusso, et al.	One-Health approach for diagnosis and molecular characterization of SARS-CoV-2 in Italy	One Health	https://dx.doi.org/10.1016/j.onehlt.2020.100135
	A. Lovas, et al.	[Importance of imaging diagnostics in the care of COVID-19 infected patients]	Orv Hetil	https://dx.doi.org/10.1556/650.2020.31814
	A. M. Eis-Hubinger, et al.	Ad hoc laboratory-based surveillance of SARS-CoV-2 by real-time RT-PCR using minipools of RNA prepared from routine respiratory samples	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104381
	A. M. Espino, et al.	Validation and performance of a quantitative IgG assay for the screening of SARS-CoV-2 antibodies	bioRxiv	https://dx.doi.org/10.1101/2020.06.11.146332
	A. M. Musolino, et al.	The Role of Lung Ultrasound in Diagnosis and Follow-Up of Children With Coronavirus Disease 2019	Pediatr Crit Care Med	https://dx.doi.org/10.1097/pcc.0000000000002436

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NEW	Primo Autore	Titolo	Rivista	DOI
	A. M. Pollock	Covid-19: local implementation of tracing and testing programmes could enable some schools to reopen	BMJ (Clinical research ed.)	http://dx.doi.org/10.1136/bmj.m1187
NEW	A. M. Shaw, et al.	Real-world evaluation of a novel technology for quantitative simultaneous antibody detection against multiple SARS-CoV-2 antigens in a cohort of patients presenting with COVID-19 syndrome	Analyst	https://dx.doi.org/10.1039/d0an01066a
	A. M. Y. Chu, et al.	Detecting Early Signals of COVID-19 Global Pandemic from Network Density	J Travel Med	https://dx.doi.org/10.1093/jtm/taaa084
NEW	A. Madariaga, et al.	COVID-19 testing in cancer patients: Does one size fit all?	Clin Cancer Res	https://dx.doi.org/10.1158/1078-0432.ccr-20-2224
	A. Mangal, et al.	CovidAID: COVID-19 Detection Using Chest X-Ray	Arxiv	http://arxiv.org/abs/2004.09803
	A. Martin, et al.	High-sensitivity COVID-19 group testing by digital PCR	Arxiv	http://arxiv.org/abs/2006.02908
NEW	A. Martinez-Murcia, et al.	Comparative in silico design and validation of GPS CoVID-19 dtec-RT-qPCR Test	J Appl Microbiol	https://dx.doi.org/10.1111/jam.14781
NEW	A. Martinez-Murcia, et al.	Comparative in silico design and validation of GPS TM CoVID-19 dtec-RT-qPCR Test	Journal of applied microbiology	https://dx.doi.org/10.1111/jam.14781
	A. Maxmen	Scientists baffled by decision to stop a pioneering coronavirus testing project	Nature	https://dx.doi.org/10.1038/d41586-020-01543-x
	A. Maxmen	Why more coronavirus testing won't automatically help the hardest hit	Nature	https://dx.doi.org/10.1038/d41586-020-01781-z
	A. Mo, et al.	COVID-19 Incidentally Detected on PET/CT During Work-up for Locally Advanced Head and Neck Cancer	In Vivo	https://dx.doi.org/10.21873/invivo.11961
	A. Mobiny, et al.	Radiologist-Level COVID-19 Detection Using CT Scans with Detail-Oriented Capsule Networks	Arxiv	http://arxiv.org/abs/2004.07407
NEW	A. Mohamed, et al.	COVID-19 Associated Invasive Pulmonary Aspergillosis: Diagnostic and Therapeutic Challenges	J Fungi (Basel)	https://dx.doi.org/10.3390/jof6030115
	A. Mohammadi, et al.	SARS-CoV-2 Detection in Different Respiratory Sites: A Systematic Review and Meta-Analysis	medRxiv	https://dx.doi.org/10.1101/2020.05.14.20102038
	A. Mostaghimi, et al.	Rapid prototyping and clinical testing of a reusable face shield for health care workers responding to the COVID-19 pandemic	medRxiv : the preprint server for health sciences	https://dx.doi.org/10.1101/2020.04.11.20061960

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	A. Munitz, et al.	SARS-CoV-2 serological testing using electrochemiluminescence reveals a rapid onset of seroconversion in severe COVID-19 patients	medRxiv	https://dx.doi.org/10.1101/2020.06.28.20141838
NEW	A. N. Belkacem, et al.	End-to-End AI-Based Point-of-Care Diagnosis System for Classifying Respiratory Illnesses and Early Detection of COVID-19	Arxiv	http://arxiv.org/abs/2006.15469
	A. N. M. Kraay, et al.	Modeling serological testing to inform relaxation of social distancing for COVID-19 control	medRxiv	https://dx.doi.org/10.1101/2020.04.24.20078576
	A. N. Mohon, et al.	Development and validation of direct RT-LAMP for SARS-CoV-2	medRxiv	https://dx.doi.org/10.1101/2020.04.29.20075747
	A. N. Tavare, et al.	Managing high clinical suspicion COVID-19 inpatients with negative RT-PCR: a pragmatic and limited role for thoracic CT	Thorax	https://dx.doi.org/10.1136/thoraxjnl-2020-214916
NEW	A. Nalbant, et al.	Can the neutrophil/lymphocyte ratio (NLR) have a role in the diagnosis of coronavirus 2019 disease (COVID-19)?	Rev Assoc Med Bras (1992)	https://dx.doi.org/10.1590/1806-9282.66.6.746
	A. Narin, et al.	Automatic Detection of Coronavirus Disease (COVID-19) Using X-ray Images and Deep Convolutional Neural Networks	Arxiv	http://arxiv.org/abs/2003.10849
	A. Narzisi	Phase 2 and Later of COVID-19 Lockdown: Is it Possible to Perform Remote Diagnosis and Intervention for Autism Spectrum Disorder? An Online-Mediated Approach	J Clin Med	https://dx.doi.org/10.3390/jcm9061850
NEW	A. Nelson, et al.	Environmental Detection of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) from Medical Equipment in Long-Term Care Facilities undergoing COVID-19 Outbreaks	American journal of infection control	https://dx.doi.org/10.1016/j.ajic.2020.07.001
	A. Nemudryi, et al.	Temporal detection and phylogenetic assessment of SARS-CoV-2 in municipal wastewater	medRxiv : the preprint server for health sciences	https://dx.doi.org/10.1101/2020.04.15.20066746
NEW	A. Nouvenne, et al.	Point-of-Care Chest Ultrasonography as a Diagnostic Resource for COVID-19 Outbreak in Nursing Homes	J Am Med Dir Assoc	https://dx.doi.org/10.1016/j.jamda.2020.05.050
NEW	A. P. Espejo, et al.	Review of Current Advances in Serologic Testing for COVID-19	Am J Clin Pathol	https://dx.doi.org/10.1093/ajcp/aqaa112
	A. P. Yang, et al.	The diagnostic and predictive role of NLR, d-NLR and PLR in COVID-19 patients	Int Immunopharmacol	https://dx.doi.org/10.1016/j.intimp.2020.106504

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	A. Padoan, et al.	Analytical performances of a chemiluminescence immunoassay for SARS-CoV-2 IgM/IgG and antibody kinetics	Clin Chem Lab Med	https://dx.doi.org/10.1515/cclm-2020-0443
NEW	A. Pancrazzi, et al.	Comparison of serologic and molecular SARS-CoV 2 results in a large cohort in Southern Tuscany demonstrates a role for serologic testing to increase diagnostic sensitivity	Clin Biochem	https://dx.doi.org/10.1016/j.clinbiochem.2020.07.002
	A. Papa, et al.	Images in Practice: Painful Cutaneous Vasculitis in a SARS-Cov-2 IgG-Positive Child	Pain and therapy	https://dx.doi.org/10.1007/s40122-020-00174-4
	A. Patel, et al.	NEW onset anosmia and ageusia in adult patients diagnosed with SARS-CoV-2	Clin Microbiol Infect	https://dx.doi.org/10.1016/j.cmi.2020.05.026
	A. Patel, et al.	NEW-onset anosmia and ageusia in adult patients diagnosed with SARS-CoV-2 infection	Clinical microbiology and infection : the official publication of the European Society of Clinical Microbiology and Infectious Diseases	https://dx.doi.org/10.1016/j.cmi.2020.05.026
	A. Pernazza, et al.	Early histologic findings of pulmonary SARS-CoV-2 infection detected in a surgical specimen	Virchows Arch	https://dx.doi.org/10.1007/s00428-020-02829-1
	A. Phakey, et al.	Re: SARS-CoV-2 testing and outcomes in the first 30 days after the first case of COVID-19 at an Australian children's hospital	Emergency medicine Australasia : EMA	https://dx.doi.org/10.1111/1742-6723.13560
	A. Phakey, et al.	SARS-CoV-2 Testing and Outcomes in the First 30Days after the First Case of COVID-19 at an Australian Children's Hospital	Emergency medicine Australasia : EMA	http://dx.doi.org/10.1111/1742-6723.13560
	A. Piras, et al.	Inappropriate Nasopharyngeal Sampling for SARS-CoV-2 Detection Is a Relevant Cause of False-Negative Reports	Otolaryngol Head Neck Surg	https://dx.doi.org/10.1177/0194599820931793
	A. Piras, et al.	Nasopharyngeal swab collection in the suspicion of Covid-19	American journal of otolaryngology	https://dx.doi.org/10.1016/j.amjoto.2020.102551

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NEW	Primo Autore	Titolo	Rivista	DOI
	A. Podboy, et al.	Implementation and Impact of Universal Pre-procedure Testing of Patients for COVID-19 prior to Endoscopy	Gastroenterology	https://dx.doi.org/10.1053/j.gastro.2020.06.022
NEW	A. R. Fernandez, et al.	COVID-19 Preliminary Case Series: Characteristics of EMS Encounters with Linked Hospital Diagnoses	Prehosp Emerg Care	https://dx.doi.org/10.1080/10903127.2020.1792016
NEW	A. R. Nagler, et al.	Early Results from SARS-CoV-2 PCR testing of Healthcare Workers at an Academic Medical Center in NEW York City	Clinical infectious diseases : an official publication of the Infectious Diseases Society of America	https://dx.doi.org/10.1093/cid/ciaa867
	A. R. V. S. Carvalho, et al.	Epidemiology, diagnosis, treatment, and future perspectives concerning SARS-COV-2: a review article	Revista da Associacao Medica Brasileira (1992)	http://dx.doi.org/10.1590/1806-9282.66.3.370
NEW	A. Rajan, et al.	Search query interest for gastrointestinal symptoms associated with COVID-19 diagnosis: an infodemiology study	JMIR Public Health Surveill	https://dx.doi.org/10.2196/19354
	A. Rimmer	Covid-19: BMA calls for rapid testing and appropriate protective equipment for doctors	BMJ	https://dx.doi.org/10.1136/bmj.m1099
	A. Rimmer	Covid-19: Leading statistician welcomes UK government's move to improve testing data	BMJ (Clinical research ed.)	http://dx.doi.org/10.1136/bmj.m2175
NEW	A. Rimmer	Covid-19: Testing programme for NHS workers must not discriminate, report warns	BMJ (Clinical research ed.)	https://dx.doi.org/10.1136/bmj.m2934
	A. S. Albahri, et al.	Role of biological Data Mining and Machine Learning Techniques in Detecting and Diagnosing the Novel Coronavirus (COVID-19): A Systematic Review	J Med Syst	https://dx.doi.org/10.1007/s10916-020-01582-x
	A. S. De Vriese, et al.	IgG Antibody Response to SARS-CoV-2 Infection and Viral RNA Persistence in Patients on Maintenance Hemodialysis	American journal of kidney diseases : the official journal of the National Kidney Foundation	https://dx.doi.org/10.1053/j.ajkd.2020.05.009

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NEW	Primo Autore	Titolo	Rivista	DOI
	A. S. Fomsgaard, et al.	An alternative workflow for molecular detection of SARS-CoV-2 - escape from the NA extraction kit-shortage, Copenhagen, Denmark, March 2020	Euro Surveill	https://dx.doi.org/10.2807/1560-7917.es.2020.25.14.2000398
	A. S. James, et al.	COVID-19 Infection Diagnosis: Potential Impact of Isothermal Amplification Technology to Reduce Community Transmission of SARS-CoV-2	Diagnostics (Basel)	https://dx.doi.org/10.3390/diagnostics10060399
	A. S. Jureka, et al.	Propagation, inactivation, and safety testing of SARS-CoV-2	bioRxiv	https://dx.doi.org/10.1101/2020.05.13.094482
	A. S. Kole	Home sleep testing in the era of COVID-19: a community perspective	J Clin Sleep Med	https://dx.doi.org/10.5664/jcsm.8614
	A. S. M. Dofferhoff, et al.	[Diagnostic algorithm for COVID-19 at the ER]	Ned Tijdschr Geneeskd	--
NEW	A. Saeedi, et al.	A Novel and Reliable Deep Learning Web-Based Tool to Detect COVID-19 Infection from Chest CT-Scan	Arxiv	http://arxiv.org/abs/2006.14419
NEW	A. Saglietto, et al.	Higher testing coverage is associated with lower COVID-19 mortality rate: insights from Italian regions	Disaster medicine and public health preparedness	https://dx.doi.org/10.1017/dmp.2020.236
	A. Sahasranaman, et al.	Network structure of COVID-19 spread and the lacuna in India's testing strategy	Arxiv	http://arxiv.org/abs/2003.09715
NEW	A. Sakagianni, et al.	Setting up an Easy-to-Use Machine Learning Pipeline for Medical Decision Support: A Case Study for COVID-19 Diagnosis Based on Deep Learning with CT Scans	Stud Health Technol Inform	https://dx.doi.org/10.3233/shti200481
	A. Sardari, et al.	Myocarditis detected after COVID-19 recovery	Eur Heart J Cardiovasc Imaging	https://dx.doi.org/10.1093/ehjci/jeaa166
	A. Scohy, et al.	Low performance of rapid antigen detection test as frontline testing for COVID-19 diagnosis	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104455
NEW	A. Sedik, et al.	Deploying Machine and Deep Learning Models for Efficient Data-Augmented Detection of COVID-19 Infections	Viruses	https://dx.doi.org/10.3390/v12070769
NEW	A. Sert	Children diagnosed with coronavirus disease 2019 may have cardiac involvement	Pediatric pulmonology	https://dx.doi.org/10.1002/ppul.24944
NEW	A. Shah, et al.	Drive-Through Testing: A Unique, Efficient Method of Collecting Large Volume of Specimens During the SARS-CoV-2 (COVID-19) Pandemic	Mayo Clin Proc	https://dx.doi.org/10.1016/j.mayocp.2020.04.030

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	A. Shah, et al.	The utility of chest CT and RT-PCR screening of asymptomatic patients for SARS-CoV-2 (COVID-19) prior to semi-urgent or urgent hospital procedures	Infect Control Hosp Epidemiol	https://dx.doi.org/10.1017/ice.2020.331
NEW	A. Shawkat, et al.	Multiple Thrombotic Events in a 67-Year-Old Man 2 Weeks After Testing Positive for SARS-CoV-2: A Case Report	Am J Case Rep	https://dx.doi.org/10.12659/ajcr.925786
	A. Soto-Mota, et al.	THE LOW-HARM SCORE FOR PREDICTING MORTALITY IN PATIENTS DIAGNOSED WITH COVID-19: A MULTICENTRIC VALIDATION STUDY	medRxiv	https://dx.doi.org/10.1101/2020.05.26.20111120
NEW	A. Steuwe, et al.	Dose optimized chest CT for diagnosis of COVID-19 - Evaluation of the image quality and diagnostic impact	J Radiol Prot	https://dx.doi.org/10.1088/1361-6498/aba16a
	A. Stroemer, et al.	Diagnostic accuracy of six commercial SARS-CoV-2 IgG/total antibody assays and identification of SARS-CoV-2 neutralizing antibodies in convalescent sera	medRxiv	https://dx.doi.org/10.1101/2020.06.15.20131672
	A. T. Xiao, et al.	Dynamic profile of RT-PCR findings from 301 COVID-19 patients in Wuhan, China: A descriptive study	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104346
NEW	A. Tahvildari, et al.	Clinical Features, Diagnosis, and Treatment of COVID-19 in Hospitalized Patients: A Systematic Review of Case Reports and Case Series	Front Med (Lausanne)	https://dx.doi.org/10.3389/fmed.2020.00231
	A. Tang, et al.	Detection of Novel Coronavirus by RT-PCR in Stool Specimen from Asymptomatic Child, China	Emerging infectious diseases	http://dx.doi.org/10.3201/eid2606.200301
	A. Terriau, et al.	Impact of virus testing on COVID-19 case fatality rate: estimate using a fixed-effects model	medRxiv	https://dx.doi.org/10.1101/2020.04.26.20080531
	A. Tsanni	Bolstering Africa's coronavirus detection efforts	Nature	https://dx.doi.org/10.1038/d41586-020-01607-y
	A. Tsukadaira	The specificity of Japanese PCR assays for SARS-CoV-2 exceeds 99.7%	medRxiv	https://dx.doi.org/10.1101/2020.05.15.20103515
	A. V. Dora, et al.	Universal and Serial Laboratory Testing for SARS-CoV-2 at a Long-Term Care Skilled Nursing Facility for Veterans - Los Angeles, California, 2020	MMWR Morb Mortal Wkly Rep	https://dx.doi.org/10.15585/mmwr.mm6921e1
	A. V. Dora, et al.	Universal and Serial Laboratory Testing for SARS-CoV-2 at a Long-Term Care Skilled Nursing Facility for Veterans â€" Los Angeles, California, 2020	MMWR. Morbidity and Mortality Weekly Report	https://dx.doi.org/10.15585/mmwr.mm6921e1

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	A. V. Gaddi, et al.	The Strategic Alliance between Clinical and Molecular Science in the War against SARS-CoV-2, with the Rapid-Diagnostics Test as an Indispensable Weapon for Front Line Doctors	Int J Mol Sci	https://dx.doi.org/10.3390/ijms21124446
	A. V. Paradiso, et al.	COVID-19 SCREENING AND MONITORING OF ASYMPTOMATIC HEALTH WORKERS WITH A RAPID SEROLOGICAL TEST	medRxiv	https://dx.doi.org/10.1101/2020.05.05.20086017
	A. V. Paradiso, et al.	RAPID SEROLOGICAL TESTS HAVE A ROLE IN ASYMPTOMATIC HEALTH WORKERS COVID-19 SCREENING	medRxiv	https://dx.doi.org/10.1101/2020.04.15.20057786
NEW	A. Valdivia, et al.	Qualitative assessment of SARS-CoV-2-specific antibody avidity by lateral flow immunochromatographic IgG/IgM antibody assay	J Med Virol	https://dx.doi.org/10.1002/jmv.26344
	A. Venugopal, et al.	Novel wastewater surveillance strategy for early detection of coronavirus disease 2019 hotspots	Curr Opin Environ Sci Health	https://dx.doi.org/10.1016/j.coesh.2020.05.003
	A. Victor Okhuese	Estimation of the Probability of Reinfection With COVID-19 by the Susceptible-Exposed-Infectious-Removed-Undetectable-Susceptible Model	JMIR public health and surveillance	https://dx.doi.org/10.2196/19097
NEW	A. W. Chu, et al.	Evaluation of simple nucleic acid extraction methods for the detection of SARS-CoV-2 in nasopharyngeal and saliva specimens during global shortage of extraction kits	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104519
	A. Wajnberg, et al.	Humoral immune response and prolonged PCR positivity in a cohort of 1343 SARS-CoV 2 patients in the NEW York City region	medRxiv	https://dx.doi.org/10.1101/2020.04.30.20085613
	A. Warman, et al.	Interpretable Artificial Intelligence for COVID-19 Diagnosis from Chest CT Reveals Specificity of Ground-Glass Opacities	medRxiv	https://dx.doi.org/10.1101/2020.05.16.20103408
NEW	A. Wen, et al.	An Aberration Detection-Based Approach for Sentinel Syndromic Surveillance of COVID-19 and Other Novel Influenza-Like Illnesses	medRxiv	https://dx.doi.org/10.1101/2020.06.08.20124990
	A. Wozniak, et al.	A simple RNA preparation method for SARS-CoV-2 detection by RT-qPCR	bioRxiv	https://dx.doi.org/10.1101/2020.05.07.083048
NEW	A. Y. R. Gomez, et al.	An Initial Evaluation of the Agreement Between Two SARS-CoV-2 Serologic Assays	J Appl Lab Med	https://dx.doi.org/10.1093/jalm/jfaa114
NEW	A. Yadouleton, et al.	Diagnostics and spread of SARS-CoV-2 in Western Africa: An observational laboratory-based study from Benin	medRxiv	https://dx.doi.org/10.1101/2020.06.29.20140749

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NEW	Primo Autore	Titolo	Rivista	DOI
	A. Z. Khuzani, et al.	COVID-Classifier: An automated machine learning model to assist in the diagnosis of COVID-19 infection in chest x-ray images	medRxiv : the preprint server for health sciences	https://dx.doi.org/10.1101/2020.05.09.20096560
NEW	A. Zitiello, et al.	Thrombocytopaenia in pregnancy: the importance of differential diagnosis during the COVID-19 pandemic	The journal of maternal-fetal & neonatal medicine : the official journal of the European Association of Perinatal Medicine, the Federation of Asia and Oceania Perinatal Societies, the International Society of Perinatal Obstetricians	https://dx.doi.org/10.1080/14767058.2020.1786527
	A. Zoka, et al.	Distinct changes in the real-time PCR detectability of certain SARS-CoV-2 target sequences:Clinica chimica acta	international journal of clinical chemistry	https://dx.doi.org/10.1016/j.cca.2020.05.002
NEW	A. de Salazar, et al.	Sample Pooling as an efficient strategy for SARS-COV-2 RT-PCR screening: a multicenter study in Spain	medRxiv	https://dx.doi.org/10.1101/2020.07.04.20146027
NEW	A.-P. Yang, et al.	The diagnostic and predictive role of NLR, d-NLR and PLR in COVID-19 patients	International immunopharmacology	https://dx.doi.org/10.1016/j.intimp.2020.106504
	Anonymous	Coronavirus drugs trials must get bigger and more collaborative	Nature	https://dx.doi.org/10.1038/d41586-020-01391-9
	Anonymous	Coronavirus latest: UK launches massive diagnostic network	Nature	https://dx.doi.org/10.1038/d41586-020-00154-w
	Anonymous	Diagnosis and Treatment Plan for COVID-19 (Trial Version 6)	Chinese medical journal	http://dx.doi.org/10.1097/CM9.0000000000000819

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NEW	Primo Autore	Titolo	Rivista	DOI
	Anonymous	Diagnosis and treatment protocol for novel coronavirus pneumonia (Trial version 7)	Chinese Medical Journal	http://dx.doi.org/10.1097/CM9.0000000000000819
NEW	Anonymous	First NGS-based COVID-19 diagnostic	Nature biotechnology	https://dx.doi.org/10.1038/s41587-020-0608-y
	Anonymous	For a veterinary help to the Covid-19 diagnosis	Bulletin de l'Academie nationale de medecine	https://dx.doi.org/10.1016/j.banm.2020.05.030
NEW	Anonymous	Update to living systematic review on prediction models for diagnosis and prognosis of covid-19	BMJ (Clinical research ed.)	https://dx.doi.org/10.1136/bmj.m2810
NEW	Anonymous	Venous Ulcers, Dementia Care, SARS-CoV-2 Swabs, Telehealth	American family physician	--
NEW	B. A. Oliveira, et al.	SARS-CoV-2 and the COVID-19 disease: a mini review on diagnostic methods	Rev Inst Med Trop Sao Paulo	https://dx.doi.org/10.1590/s1678-9946202062044
	B. A. Rabe, et al.	SARS-CoV-2 Detection Using an Isothermal Amplification Reaction and a Rapid, Inexpensive Protocol for Sample Inactivation and Purification	medRxiv	https://dx.doi.org/10.1101/2020.04.23.20076877
	B. Abdalhamid, et al.	Assessment of Specimen Pooling to Conserve SARS CoV-2 Testing Resources	Am J Clin Pathol	https://dx.doi.org/10.1093/ajcp/aqaa064
	B. Abu Raya, et al.	What is the role of SARS-CoV-2 PCR testing in discontinuation of transmission-based precautions for COVID-19 patients?	Clin Infect Dis	https://dx.doi.org/10.1093/cid/ciaa671
	B. Ashokka, et al.	Care of the Pregnant Woman with COVID-19 in Labor and Delivery: Anesthesia, Emergency cesarean delivery, Differential diagnosis in the acutely ill parturient, Care of the NEWborn, and Protection of the healthcare personnel	Am J Obstet Gynecol	https://dx.doi.org/10.1016/j.ajog.2020.04.005
	B. Ashokka, et al.	Care of the pregnant woman with coronavirus disease 2019 in labor and delivery: anesthesia, emergency cesarean delivery, differential diagnosis in the acutely ill parturient, care of the NEWborn, and protection of the healthcare personnel	American journal of obstetrics and gynecology	https://dx.doi.org/10.1016/j.ajog.2020.04.005
NEW	B. Barak, et al.	Optimizing testing policies for detecting COVID-19 outbreaks	Arxiv	http://arxiv.org/abs/2007.04827
NEW	B. Boger, et al.	Systematic review with meta-analysis of the accuracy of diagnostic tests for COVID-19	American journal of infection control	https://dx.doi.org/10.1016/j.ajic.2020.07.011

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NEW	Primo Autore	Titolo	Rivista	DOI
	B. Callaway, et al.	Understanding the Effects of Tennessee's Open Covid-19 Testing Policy: Bounding Policy Effects with Nonrandomly Missing Data	Arxiv	http://arxiv.org/abs/2005.09605
NEW	B. Cheng	Diagnosis and treatment strategy of coronavirus disease 2019 with cardiovascular disease in elderly patients	Aging medicine (Milton (N.S.W))	https://dx.doi.org/10.1002/agm2.12108
	B. Cleary, et al.	Efficient prevalence estimation and infected sample identification with group testing for SARS-CoV-2	medRxiv	https://dx.doi.org/10.1101/2020.05.01.20086801
NEW	B. D. Brody, et al.	A COVID-19 testing and triage algorithm for psychiatric units: One hospital's response to the NEW York region's pandemic	Psychiatry Res	https://dx.doi.org/10.1016/j.psychres.2020.113244
NEW	B. D. Grant, et al.	A SARS-CoV-2 Coronavirus Nucleocapsid Antigen-Detecting Half-Strip Lateral Flow Assay Towards the Development of Point of Care Tests Using Commercially Available Reagents	Anal Chem	https://dx.doi.org/10.1021/acs.analchem.0c01975
	B. Demey, et al.	Dynamic profile for the detection of anti-SARS-CoV-2 antibodies using four immunochromatographic assays	J Infect	https://dx.doi.org/10.1016/j.jinf.2020.04.033
NEW	B. Dharavath, et al.	A one-step, one-tube real-time RT-PCR based assay with an automated analysis for detection of SARS-CoV-2	Heliyon	https://dx.doi.org/10.1016/j.heliyon.2020.e04405
	B. E. Howard, et al.	Rhinologic Practice Special Considerations During COVID-19: Visit Planning, Personal Protective Equipment, Testing, and Environmental Controls	Otolaryngol Head Neck Surg	https://dx.doi.org/10.1177/0194599820933169
NEW	B. F. Bigelow, et al.	Outcomes of Universal COVID-19 Testing Following Detection of Incident Cases in 11 Long-term Care Facilities	JAMA internal medicine	https://dx.doi.org/10.1001/jamainternmed.2020.3738
NEW	B. Fischer, et al.	SARS-CoV-2 IgG seroprevalence in blood donors located in three different federal states, Germany, March to June 2020	Euro surveillance : bulletin Europeen sur les maladies transmissibles = European communicable disease bulletin	https://dx.doi.org/10.2807/1560-7917.ES.2020.25.28.2001285

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NEW	Primo Autore	Titolo	Rivista	DOI
	B. Fisher, et al.	The importance of repeat testing in detecting coronavirus disease 2019 (COVID-19) in a coronary artery bypass grafting patient	J Card Surg	https://dx.doi.org/10.1111/jocs.14604
NEW	B. Flannery, et al.	Systematic testing for influenza and COVID-19 among patients with respiratory illness	Clin Infect Dis	https://dx.doi.org/10.1093/cid/ciaa1023
	B. Freeman, et al.	Validation of a SARS-CoV-2 spike protein ELISA for use in contact investigations and serosurveillance	bioRxiv : the preprint server for biology	https://dx.doi.org/10.1101/2020.04.24.057323
	B. Freire-Paspuel, et al.	Cotton tipped plastic swabs for SARS-CoV-2 RT-qPCR diagnosis to prevent supplies shortage	medRxiv	https://dx.doi.org/10.1101/2020.04.28.20079947
NEW	B. Freire-Paspuel, et al.	Cotton-Tipped Plastic Swabs for SARS-CoV-2 RT-qPCR Diagnosis to Prevent Supply Shortages	Front Cell Infect Microbiol	https://dx.doi.org/10.3389/fcimb.2020.00356
NEW	B. Freire-Paspuel, et al.	Cotton-Tipped Plastic Swabs for SARS-CoV-2 RT-qPCR Diagnosis to Prevent Supply Shortages	Front Cell Infect Microbiol	https://dx.doi.org/10.3389/fcimb.2020.00356
NEW	B. Freire-Paspuel, et al.	Evaluation of Viasure SARS-CoV-2 RT-qPCR kit (CerTest Biotec) using CDC FDA EUA RT-qPCR kit as a gold standard	medRxiv	https://dx.doi.org/10.1101/2020.06.29.20131367
	B. Freire-Paspuel, et al.	Evaluation of nCoV-QS (MiCo BioMed) for RT-qPCR detection of SARS-CoV-2 from nasopharyngeal samples using CDC FDA EUA qPCR kit as a gold standard: An example of the need of validation studies	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104454
	B. Freire-Paspuel, et al.	High sensitivity CDC EUA SARS-CoV-2 kit-based End Point-PCR assay	medRxiv	https://dx.doi.org/10.1101/2020.05.11.20098590
NEW	B. Freire-Paspuel, et al.	Sample pooling on triplets to speed up SARS-CoV-2 diagnosis using CDC FDA EUA RT-qPCR kit	medRxiv	https://dx.doi.org/10.1101/2020.06.29.20142836
NEW	B. Freire-Paspuel, et al.	Triplex Real Time RT-PCR for N1, N2 and RP probes from CDC EUA SARS-CoV-2 diagnosis kit	medRxiv	https://dx.doi.org/10.1101/2020.06.29.20133363
NEW	B. Fung, et al.	Direct Comparison of SARS-CoV-2 Analytical Limits of Detection across Seven Molecular Assays	J Clin Microbiol	https://dx.doi.org/10.1128/jcm.01535-20
	B. Georgescu, et al.	Machine Learning Automatically Detects COVID-19 using Chest CTs in a Large Multicenter Cohort	Arxiv	http://arxiv.org/abs/2006.04998
	B. Ghoshal, et al.	Estimating Uncertainty and Interpretability in Deep Learning for Coronavirus (COVID-19) Detection	Arxiv	http://arxiv.org/abs/2003.10769

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NEW	Primo Autore	Titolo	Rivista	DOI
	B. Hart, et al.	A comparison of health care worker-collected foam and polyester nasal swabs in convalescent COVID-19 patients	medRxiv	https://dx.doi.org/10.1101/2020.04.28.20083055
	B. I. Fargion, et al.	Purim: a rapid method with reduced cost for massive detection of CoVid-19	Arxiv	http://arxiv.org/abs/2003.11975
	B. Ivorra, et al.	Mathematical modeling of the spread of the coronavirus disease 2019 (COVID-19) taking into account the undetected infections. The case of China	Commun Nonlinear Sci Numer Simul	https://dx.doi.org/10.1016/j.cnsns.2020.105303
	B. J. Quilty, et al.	Effectiveness of airport screening at detecting travellers infected with novel coronavirus (2019-nCoV)	Euro Surveill	https://dx.doi.org/10.2807/1560-7917.es.2020.25.5.2000080
NEW	B. J. Tromberg, et al.	Rapid Scaling Up of Covid-19 Diagnostic Testing in the United States - The NIH RADx Initiative	N Engl J Med	https://dx.doi.org/10.1056/NEJMsr2022263
	B. Li, et al.	Diagnostic value and key features of computed tomography in Coronavirus Disease 2019	Emerging microbes & infections	https://dx.doi.org/10.1080/22221751.2020.1750307
	B. M. Berenger, et al.	Sensitivity of Nasopharyngeal, Nasal and Throat Swab for the Detection of SARS-CoV-2	medRxiv	https://dx.doi.org/10.1101/2020.05.05.20084889
	B. M. Clemency, et al.	Symptom Criteria for COVID-19 Testing of Heath Care Workers	Acad Emerg Med	https://dx.doi.org/10.1111/acem.14009
NEW	B. Mestre-Gomez, et al.	Incidence of pulmonary embolism in non-critically ill COVID-19 patients. Predicting factors for a challenging diagnosis	J Thromb Thrombolysis	https://dx.doi.org/10.1007/s11239-020-02190-9
NEW	B. Meyer, et al.	Validation of a commercially available SARS-CoV-2 serological immunoassay	Clin Microbiol Infect	https://dx.doi.org/10.1016/j.cmi.2020.06.024
	B. Michalec	MCAT Testing During the COVID-19 Pandemic	Acad Med	https://dx.doi.org/10.1097/acm.0000000000003526
	B. Nagappa, et al.	Seroconversion rate and diagnostic accuracy of serological tests for COVID-19	Clin Infect Dis	https://dx.doi.org/10.1093/cid/ciaa676
	B. Parcell, et al.	Drive-through testing for SARS-CoV-2 in symptomatic health and social care workers and household members: an observational cohort study in Tayside, Scotland	medRxiv	https://dx.doi.org/10.1101/2020.05.08.20078386
NEW	B. Pastorino, et al.	Heat Inactivation of Different Types of SARS-CoV-2 Samples: What Protocols for Biosafety, Molecular Detection and Serological Diagnostics?	Viruses	https://dx.doi.org/10.3390/v12070735
NEW	B. Prasse, et al.	Mobile smartphone tracing can detect almost all SARS-CoV-2 infections	Arxiv	http://arxiv.org/abs/2006.14285

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NEW	Primo Autore	Titolo	Rivista	DOI
	B. Rader, et al.	Increased travel times to United States SARS-CoV-2 testing sites: a spatial modeling study	medRxiv	https://dx.doi.org/10.1101/2020.04.25.20074419
NEW	B. Shakibajahromi, et al.	Cerebral venous sinus thrombosis might be under-diagnosed in the COVID-19 era	eNeurologicalSci	https://dx.doi.org/10.1016/j.ensci.2020.100256
	B. Shen, et al.	Clinical evaluation of a rapid colloidal gold immunochromatography assay for SARS-Cov-2 IgM/IgG	American journal of translational research	http://ovidsp.ovid.com/ovidweb.cgi?T=JS&PAGE=reference&D=prem&NEWS=N&AN=32355546
	B. Tian, et al.	Homogeneous circle-to-circle amplification for real-time optomagnetic detection of SARS-CoV-2 RdRp coding sequence	Biosens Bioelectron	https://dx.doi.org/10.1016/j.bios.2020.112356
NEW	B. Valente-Acosta, et al.	Rhabdomyolysis as an initial presentation in a patient diagnosed with COVID-19	BMJ case reports20200627	https://dx.doi.org/10.1136/bcr-2020-236719
	B. Vasarhelyi, et al.	The diagnostic value of rapid anti IgM and IgG detecting tests in the identification of patients with SARS CoV-2 virus infection	[A specifikus IgM- es IgG-antitesteket detektalo gyorstesztek erteke a SARS CoV-2 virusfertozes kimutatasaban (A COVID-19-pandemia orvosszakmai kerdesei)]	https://dx.doi.org/10.1556/650.2020.31859
	B. Visseaux, et al.	Evaluation of the QIAstat-Dx Respiratory SARS-CoV-2 Panel, the first rapid multiplex PCR commercial assay for SARS-CoV-2 detection	J Clin Microbiol	https://dx.doi.org/10.1128/jcm.00630-20
NEW	B. Visseaux, et al.	Evaluation of the RealStar(R) SARS-CoV-2 RT-PCR kit RUO performances and limit of detection	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104520
NEW	B. Wang, et al.	Bivalent binding of a fully human IgG to the SARS-CoV-2 spike proteins reveals mechanisms of potent neutralization	bioRxiv	https://dx.doi.org/10.1101/2020.07.14.203414
	B. Xu, et al.	Chest CT for detecting COVID-19: a systematic review and meta-analysis of diagnostic accuracy	Eur Radiol	https://dx.doi.org/10.1007/s00330-020-06934-2

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NEW	Primo Autore	Titolo	Rivista	DOI
	B. Ye, et al.	[Which sampling method for the upper respiratory tract specimen should be taken to diagnose patient with COVID-19?]	Zhonghua er bi yan hou tou jing wai ke za zhi = Chinese journal of otorhinolaryngology head and neck surgery	https://dx.doi.org/10.3760/cma.j.cn115330-20200223-00116
	C. A. Hogan, et al.	Comparison of the Accula SARS-CoV-2 Test with a Laboratory-Developed Assay for Detection of SARS-CoV-2 RNA in Clinical Nasopharyngeal Specimens	bioRxiv	https://dx.doi.org/10.1101/2020.05.12.092379
	C. A. Hogan, et al.	Comparison of the Panther Fusion and a laboratory-developed test targeting the envelope gene for detection of SARS-CoV-2	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104383
	C. A. Hogan, et al.	Sample Pooling as a Strategy to Detect Community Transmission of SARS-CoV-2	JAMA	https://dx.doi.org/10.1001/jama.2020.5445
	C. A. Penfield, et al.	Detection of SARS-COV-2 in Placental and Fetal Membrane Samples	Am J Obstet Gynecol MFM	https://dx.doi.org/10.1016/j.ajogmf.2020.100133
	C. A. Penfield, et al.	Detection of severe acute respiratory syndrome coronavirus 2 in placental and fetal membrane samples	American Journal of Obstetrics and Gynecology MFM	http://dx.doi.org/10.1016/j.ajogmf.2020.100133
NEW	C. Alteri, et al.	Nasopharyngeal SARS-CoV-2 load at hospital admission as predictor of mortality	Clin Infect Dis	https://dx.doi.org/10.1093/cid/ciaa956
	C. Anderson, et al.	Pooling nasopharyngeal swab specimens to increase testing capacity for SARS-CoV-2	bioRxiv	https://dx.doi.org/10.1101/2020.05.22.110932
	C. B. F. Vogels, et al.	Analytical sensitivity and efficiency comparisons of SARS-COV-2 qRT-PCR assays	medRxiv	https://dx.doi.org/10.1101/2020.03.30.20048108
NEW	C. B. F. Vogels, et al.	Analytical sensitivity and efficiency comparisons of SARS-CoV-2 RT-qPCR primer-probe sets	Nat Microbiol	https://dx.doi.org/10.1038/s41564-020-0761-6
	C. B. Rosen, et al.	COVID-19 Moves Medicine into a Virtual Space: A Paradigm Shift From Touch to Talk to Establish Trust	Ann Surg	https://dx.doi.org/10.1097/sla.0000000000004098
	C. B. Wang	Analysis of low positive rate of nucleic acid detection method used for diagnosis of novel coronavirus pneumonia	Zhonghua yi xue za zhi	http://dx.doi.org/10.3760/cma.j.cn112137-20200213-00280

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	C. Beetz, et al.	Rapid Large-Scale COVID-19 Testing During Shortages	Diagnostics (Basel)	https://dx.doi.org/10.3390/diagnostics10070464
	C. Beltran-Pavez, et al.	SARS-CoV-2 detection from nasopharyngeal swab samples without RNA extraction	bioRxiv	https://dx.doi.org/10.1101/2020.03.28.013508
	C. Bittar, et al.	Alphacoronavirus Detection in Lungs, Liver, and Intestines of Bats from Brazil	Microb Ecol	https://dx.doi.org/10.1007/s00248-019-01391-x
	C. Bodkin, et al.	Pandemic Planning in Homeless Shelters: A pilot study of a COVID-19 testing and support program to mitigate the risk of COVID-19 outbreaks in congregate settings	Clinical infectious diseases : an official publication of the Infectious Diseases Society of America	https://dx.doi.org/10.1093/cid/ciaa743
	C. Boodman, et al.	Diagnostic testing for SARS-CoV-2	Cmaj	https://dx.doi.org/10.1503/cmaj.200858
	C. Brown, et al.	Exploring Automatic Diagnosis of COVID-19 from Crowdsourced Respiratory Sound Data	Arxiv	http://arxiv.org/abs/2006.05919
	C. Brown, et al.	Snapshot PCR Surveillance for SARS-CoV-2 in Hospital Staff in England	medRxiv	https://dx.doi.org/10.1101/2020.06.14.20128876
	C. Bundschuh, et al.	Evaluation of the EDI enzyme linked immunosorbent assays for the detection of SARS-CoV-2 IgM and IgG antibodies in human plasma	Clinica Chimica Acta	http://dx.doi.org/10.1016/j.cca.2020.05.047
NEW	C. C. Justino, et al.	COVID-19 as a trigger of acute chest syndrome in a pregnant woman with sickle cell anemia	Hematol Transfus Cell Ther	https://dx.doi.org/10.1016/j.htct.2020.06.003
	C. C. Lai, et al.	In vitro diagnostics of coronavirus disease 2019: Technologies and application	J Microbiol Immunol Infect	https://dx.doi.org/10.1016/j.jmii.2020.05.016
	C. C. Y. Yip, et al.	Evaluation of the commercially available LightMix Modular E-gene kit using clinical and proficiency testing specimens for SARS-CoV-2 detection	Journal of Clinical Virology	http://dx.doi.org/10.1016/j.jcv.2020.104476
	C. C. Yip, et al.	Evaluation of the commercially available LightMix(R) Modular E-gene kit using clinical and proficiency testing specimens for SARS-CoV-2 detection	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104476

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NEW	Primo Autore	Titolo	Rivista	DOI
	C. C.-Y. Yip, et al.	Development of a Novel, Genome Subtraction-Derived, SARS-CoV-2-Specific COVID-19-nsp2 Real-Time RT-PCR Assay and Its Evaluation Using Clinical Specimens	International journal of molecular sciences	https://dx.doi.org/10.3390/ijms21072574
	C. Callahan, et al.	Nasal-Swab Testing Misses Patients with Low SARS-CoV-2 Viral Loads	medRxiv	https://dx.doi.org/10.1101/2020.06.12.20128736
NEW	C. D. Pilcher, et al.	Group Testing for Sars-Cov-2 to Enable Rapid Scale-Up of Testing and Real-Time Surveillance of Incidence	J Infect Dis	https://dx.doi.org/10.1093/infdis/jiaa378
	C. E. Bennett, et al.	ST-segment Elevation, Myocardial Injury, and Suspected or Confirmed COVID-19 Patients: Diagnostic and Treatment Uncertainties	Mayo Clin Proc	https://dx.doi.org/10.1016/j.mayocp.2020.04.005
	C. F. Lowe, et al.	Detection of low levels of SARS-CoV-2 RNA from nasopharyngeal swabs using three commercial molecular assays	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104387
NEW	C. Furlan, et al.	The role of swabs in modeling the COVID-19 outbreak in the most affected regions of Italy	Arxiv	http://arxiv.org/abs/2006.13094
	C. G. K. Ziegler, et al.	SARS-CoV-2 Receptor ACE2 Is an Interferon-Stimulated Gene in Human Airway Epithelial Cells and Is Detected in Specific Cell Subsets across Tissues	Cell	https://dx.doi.org/10.1016/j.cell.2020.04.035
	C. Gorry	COVID-19 Case Detection: Cuba's Active Screening Approach	MEDICC Rev	--
NEW	C. H. Chau, et al.	COVID-19 Clinical Diagnostics and Testing Technology	Pharmacotherapy	https://dx.doi.org/10.1002/phar.2439
	C. H. Earnshaw, et al.	Reduction in skin cancer diagnosis, and overall cancer referrals, during the COVID-19 pandemic	The British journal of dermatology	http://dx.doi.org/10.1111/bjd.19267
NEW	C. H. GeurtsvanKessel, et al.	An evaluation of COVID-19 serological assays informs future diagnostics and exposure assessment	Nat Commun	https://dx.doi.org/10.1038/s41467-020-17317-y
	C. H. Y. Fong, et al.	Improved detection of antibody against SARS-CoV-2 by microsphere-based antibody assay	medRxiv	https://dx.doi.org/10.1101/2020.05.26.20113191
	C. H. Yan, et al.	Persistent Smell Loss Following Undetectable SARS-CoV-2	Otolaryngol Head Neck Surg	https://dx.doi.org/10.1177/0194599820934769
	C. Han, et al.	Digestive Symptoms in COVID-19 Patients With Mild Disease Severity: Clinical Presentation, Stool Viral RNA Testing, and Outcomes	Am J Gastroenterol	https://dx.doi.org/10.14309/ajg.0000000000000664
	C. Hani, et al.	COVID-19 pneumonia: A review of typical CT findings and differential diagnosis	Diagn Interv Imaging	https://dx.doi.org/10.1016/j.diii.2020.03.014

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NEW	Primo Autore	Titolo	Rivista	DOI
	C. Huang, et al.	Rapid Detection of IgM Antibodies against the SARS-CoV-2 Virus via Colloidal Gold Nanoparticle-Based Lateral-Flow Assay	ACS Omega	https://dx.doi.org/10.1021/acsomega.0c01554
NEW	C. Iadevaia, et al.	Incidental diagnosis of lung adenocarcinoma following coronavirus OC 43 severe pneumonia	Monaldi Arch Chest Dis	https://dx.doi.org/10.4081/monaldi.2020.1313
	C. J. Callahan, et al.	Open Development and Clinical Validation Of Multiple 3D-Printed Nasopharyngeal Collection Swabs: Rapid Resolution of a Critical COVID-19 Testing Bottleneck	Journal of clinical microbiology	https://dx.doi.org/10.1128/JCM.00876-20
	C. J. Callahan, et al.	Open Development and Clinical Validation of Multiple 3D-Printed Sample-Collection Swabs: Rapid Resolution of a Critical COVID-19 Testing Bottleneck	medRxiv : the preprint server for health sciences	https://dx.doi.org/10.1101/2020.04.14.20065094
	C. J. Chen, et al.	Optimization of the CDC Protocol of Molecular Diagnosis of COVID-19 for Timely Diagnosis	Diagnostics (Basel)	https://dx.doi.org/10.3390/diagnostics10050333
	C. J. Long, et al.	Imaging features of the initial chest thin-section CT scans from 110 patients after admission with suspected or confirmed diagnosis of COVID-19	BMC Med Imaging	https://dx.doi.org/10.1186/s12880-020-00464-5
	C. J. Wang, et al.	Response to COVID-19 in Taiwan: Big Data Analytics, NEW Technology, and Proactive Testing	JAMA	https://dx.doi.org/10.1001/jama.2020.3151
NEW	C. K. Wong, et al.	Artificial intelligence mobile health platform for early detection of COVID-19 in quarantine subjects using a wearable biosensor: protocol for a randomised controlled trial	BMJ Open	https://dx.doi.org/10.1136/bmjopen-2020-038555
NEW	C. Kamrath, et al.	Ketoacidosis in Children and Adolescents With NEWly Diagnosed Type 1 Diabetes During the COVID-19 Pandemic in Germany	Jama	https://dx.doi.org/10.1001/jama.2020.13445
NEW	C. L. Charlton, et al.	Evaluation of six commercial mid to high volume antibody and six point of care lateral flow assays for detection of SARS-CoV-2 antibodies	J Clin Microbiol	https://dx.doi.org/10.1128/jcm.01361-20
NEW	C. L. Perng, et al.	Novel rapid identification of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) by real-time RT-PCR using BD Max Open System in Taiwan	PeerJ	https://dx.doi.org/10.7717/peerj.9318

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NEW	Primo Autore	Titolo	Rivista	DOI
	C. Lei, et al.	Protocol for a randomized controlled trial testing inhaled nitric oxide therapy in spontaneously breathing patients with COVID-19	medRxiv : the preprint server for health sciences	https://dx.doi.org/10.1101/2020.03.10.20033522
	C. Lei, et al.	Protocol of a randomized controlled trial testing inhaled Nitric Oxide in mechanically ventilated patients with severe acute respiratory syndrome in COVID-19 (SARS-CoV-2)	medRxiv : the preprint server for health sciences	https://dx.doi.org/10.1101/2020.03.09.20033530
	C. Levy, et al.	Changes in RT-PCR-positive SARS-CoV-2 rates in adults and children according to the epidemic stages	medRxiv	https://dx.doi.org/10.1101/2020.05.18.20098863
	C. Li, et al.	Chest CT study of fifteen COVID-19 patients with positive RT-PCR retest results after discharge	Quantitative imaging in medicine and surgery	https://dx.doi.org/10.21037/qims-20-530
NEW	C. Li, et al.	Laboratory Diagnosis of Coronavirus Disease-2019 (COVID-19)	Clin Chim Acta	https://dx.doi.org/10.1016/j.cca.2020.06.045
	C. Li, et al.	Recent progress on the diagnosis of 2019 Novel Coronavirus	Transboundary and emerging diseases	https://dx.doi.org/10.1111/tbed.13620
	C. Lin, et al.	Comparison of throat swabs and sputum specimens for viral nucleic acid detection in 52 cases of novel coronavirus (SARS-Cov-2)-infected pneumonia (COVID-19)	Clin Chem Lab Med	https://dx.doi.org/10.1515/cclm-2020-0187
	C. Long, et al.	Diagnosis of the Coronavirus disease (COVID-19): rRT-PCR or CT?	Eur J Radiol	https://dx.doi.org/10.1016/j.ejrad.2020.108961
	C. Lovati, et al.	Diagnosing herpes simplex-1 encephalitis at the time of COVID-19 pandemic	Neurol Sci	https://dx.doi.org/10.1007/s10072-020-04461-y
	C. M. Verdun, et al.	Group testing for SARS-CoV-2 allows for up to 10-fold efficiency increase across realistic scenarios and testing strategies	medRxiv	https://dx.doi.org/10.1101/2020.04.30.20085290
	C. MacLeod, et al.	Colon capsule endoscopy: an innovative method for detecting colorectal pathology during the Covid-19 pandemic?	Colorectal Dis	https://dx.doi.org/10.1111/codi.15134
NEW	C. Maringe, et al.	The impact of the COVID-19 pandemic on cancer deaths due to delays in diagnosis in England, UK: a national, population-based, modelling study	Lancet Oncol	https://dx.doi.org/10.1016/s1470-2045(20)30388-0

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	C. Martin, et al.	Dynamic of SARS-CoV-2 RT-PCR positivity and seroprevalence among high-risk health care workers and hospital staff	The Journal of hospital infection	https://dx.doi.org/10.1016/j.jhin.2020.06.028
	C. Mentus, et al.	Analysis and Applications of Non-Adaptive and Adaptive Group Testing Methods for COVID-19	medRxiv	https://dx.doi.org/10.1101/2020.04.05.20050245
	C. Miao, et al.	Early chest computed tomography to diagnose COVID-19 from suspected patients: A multicenter retrospective study	Am J Emerg Med	https://dx.doi.org/10.1016/j.ajem.2020.04.051
	C. Middlemiss, et al.	Testing animals for SARS-CoV-2	The Veterinary record	http://dx.doi.org/10.1136/vr.m2093
	C. Minteer, et al.	Multi-site Validation of a SARS-CoV-2 IgG/IgM Rapid Antibody Detection Kit	medRxiv	https://dx.doi.org/10.1101/2020.05.25.20112227
	C. N. Soneru, et al.	Can pediatric COVID-19 testing sensitivity be improved with sequential tests?	Anesth Analg	https://dx.doi.org/10.1213/ane.0000000000004982
	C. P. West, et al.	COVID-19 Testing: The Threat of False-Negative Results	Mayo Clin Proc	https://dx.doi.org/10.1016/j.mayocp.2020.04.004
NEW	C. Park, et al.	Robust and sensitive detection of SARS-CoV-2 using PCR based methods	bioRxiv	https://dx.doi.org/10.1101/2020.07.03.186304
NEW	C. Park, et al.	golden month	Acta Orthop	https://dx.doi.org/10.1080/17453674.2020.1783621
NEW	C. Pasquarella, et al.	Detection of SARS-CoV-2 on hospital surfaces	Acta Biomed	https://dx.doi.org/10.23750/abm.v91i9-S.10137
	C. Pawlowski, et al.	Longitudinal laboratory testing tied to PCR diagnostics in COVID-19 patients reveals temporal evolution of distinctive coagulopathy signatures	medRxiv	https://dx.doi.org/10.1101/2020.05.21.20109439
	C. Prezioso, et al.	Three Italy of the COVID-19 epidemic and the possible involvement of SARS-CoV-2 in triggering complications other than pneumonia	J Neurovirol	https://dx.doi.org/10.1007/s13365-020-00862-z
NEW	C. Qian, et al.	Development and multicenter performance evaluation of fully automated SARS-CoV-2 IgM and IgG immunoassays	Clin Chem Lab Med	https://dx.doi.org/10.1515/cclm-2020-0548
	C. R. Bilder, et al.	Pool size selection when testing for SARS-CoV-2	Clin Infect Dis	https://dx.doi.org/10.1093/cid/ciaa774

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NEW	Primo Autore	Titolo	Rivista	DOI
	C. R. Carpenter, et al.	Diagnosing COVID-19 in the Emergency Department: A Scoping Review of Clinical Exam, Labs, Imaging Accuracy and Biases	Acad Emerg Med	https://dx.doi.org/10.1111/acem.14048
	C. R. Contaldi	COVID-19: Nowcasting Reproduction Factors Using Biased Case Testing Data	Arxiv	http://arxiv.org/abs/2005.12252
NEW	C. R. Simpson, et al.	The UK hibernated pandemic influenza research portfolio: triggered for COVID-19	Lancet Infect Dis	https://dx.doi.org/10.1016/s1473-3099(20)30398-4
	C. R. Zamecnik, et al.	ReScan, a Multiplex Diagnostic Pipeline, Pans Human Sera for SARS-CoV-2 Antigens	medRxiv	https://dx.doi.org/10.1101/2020.05.11.20092528
	C. Sailleau, et al.	First detection and genome sequencing of SARS-CoV-2 in an infected cat in France	Transbound Emerg Dis	https://dx.doi.org/10.1111/tbed.13659
NEW	C. Scagnolari, et al.	No detection of SARS-CoV-2 in cystic fibrosis patients at the Regional (Lazio) Reference Center for CF in Italy	Journal of cystic fibrosis : official journal of the European Cystic Fibrosis Society	https://dx.doi.org/10.1016/j.jcf.2020.06.018
NEW	C. Schnurra, et al.	Comparison of the diagnostic sensitivity of SARS-CoV-2 nucleoprotein and glycoprotein-based antibody tests	Journal of clinical virology : the official publication of the Pan American Society for Clinical Virology	https://dx.doi.org/10.1016/j.jcv.2020.104544
NEW	C. Shema Mugisha, et al.	A facile Q-RT-PCR assay for monitoring SARS-CoV-2 growth in cell culture	bioRxiv	https://dx.doi.org/10.1101/2020.06.26.174698
	C. Shen, et al.	Combining PCR and CT testing for COVID	Arxiv	http://arxiv.org/abs/2006.02140
	C. Shen, et al.	Reports of Own and Others' Symptoms and Diagnosis on Social Media Predict COVID-19 Case Counts in Mainland China	Arxiv	http://arxiv.org/abs/2004.06169
	C. Shen, et al.	Using Reports of Own and Others' Symptoms and Diagnosis on Social Media to Predict COVID-19 Case Counts: Observational Infoveillance Study in Mainland China	J Med Internet Res	https://dx.doi.org/10.2196/19421

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NEW	Primo Autore	Titolo	Rivista	DOI
	C. Shen, et al.	Using Reports of Symptoms and Diagnoses on Social Media to Predict COVID-19 Case Counts in Mainland China: Observational Infoveillance Study	J Med Internet Res	https://dx.doi.org/10.2196/19421
NEW	C. Sheridan	COVID-19 spurs wave of innovative diagnostics	Nature biotechnology	https://dx.doi.org/10.1038/s41587-020-0597-x
	C. Sheridan	Coronavirus and the race to distribute reliable diagnostics	Nat Biotechnol	https://dx.doi.org/10.1038/d41587-020-00002-2
	C. Song, et al.	Detection of 2019 novel coronavirus in semen and testicular biopsy specimen of COVID-19 patients	medRxiv	https://dx.doi.org/10.1101/2020.03.31.20042333
NEW	C. Steppert, et al.	Rapid detection of SARS-CoV-2 infection by multicapillary column coupled ion mobility spectrometry (MCC-IMS) of breath. A proof of concept study	medRxiv	https://dx.doi.org/10.1101/2020.06.30.20143347
	C. T. Rentsch, et al.	Covid-19 Testing, Hospital Admission, and Intensive Care Among 2,026,227 United States Veterans Aged 54-75 Years	medRxiv : the preprint server for health sciences	https://dx.doi.org/10.1101/2020.04.09.20059964
	C. Turan, et al.	Change of the diagnostic distribution in applicants to dermatology after COVID-19 pandemic: What it whispers to us?	Dermatol Ther	https://dx.doi.org/10.1111/dth.13804
NEW	C. W. Helsper, et al.	Cancer has not gone away: A primary care perspective to support a balanced approach for timely cancer diagnosis during COVID-19	Eur J Cancer Care (Engl)	https://dx.doi.org/10.1111/ecc.13290
	C. Wang, et al.	IL-6 may be a good biomarker for earlier detection of COVID-19 progression	Intensive care medicine	https://dx.doi.org/10.1007/s00134-020-06065-8
	C. Wilasang, et al.	Reduction in effective reproduction number of COVID-19 is higher in countries employing active case detection with prompt isolation	J Travel Med	https://dx.doi.org/10.1093/jtm/taaa095
	C. Woolston	Junior researchers hit by coronavirus-triggered hiring freezes	Nature	https://dx.doi.org/10.1038/d41586-020-01656-3
NEW	C. Wu, et al.	A Measurement of Transportation Ban inside Wuhan on the COVID-19 Epidemic by Vehicle Detection in Remote Sensing Imagery	Arxiv	http://arxiv.org/abs/2006.16098
NEW	C. Wylezich, et al.	Next-generation diagnostics: virus capture facilitates a sensitive viral diagnosis for epizootic and zoonotic pathogens including SARS-CoV-2	bioRxiv	https://dx.doi.org/10.1101/2020.06.30.181446

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NEW	Primo Autore	Titolo	Rivista	DOI
	C. Xie, et al.	Comparison of different samples for 2019 novel coronavirus detection by nucleic acid amplification tests	International Journal of Infectious Diseases	http://dx.doi.org/10.1016/j.ijid.2020.02.050
	C. Y. Lee, et al.	Serological Approaches for COVID-19: Epidemiologic Perspective on Surveillance and Control	Front Immunol	https://dx.doi.org/10.3389/fimmu.2020.00879
	C. Yan, et al.	Rapid and visual detection of 2019 novel coronavirus (SARS-CoV-2) by a reverse transcription loop-mediated isothermal amplification assay	Clin Microbiol Infect	--
NEW	C. Yu, et al.	Oropharyngeal Secretion as Alternative for SARS-CoV-2 Detection	J Dent Res	https://dx.doi.org/10.1177/0022034520940292
	C. Yuan, et al.	SARS-CoV-2 viral shedding characteristics and potential evidence for the priority of faecal specimen testing in diagnosis	Bulletin of the World Health Organization	http://www.who.int/bulletin/online_first/20-261271.pdf
	C. Yuan, et al.	Viral loads in throat and anal swabs in children infected with SARS-CoV-2	Emerging microbes & infections	https://dx.doi.org/10.1080/22221751.2020.1771219
NEW	C. Zhan, et al.	General Model for COVID-19 Spreading with Consideration of Intercity Migration, Insufficient Testing and Active Intervention: Application to Study of Pandemic Progression in Japan and USA	JMIR public health and surveillance20200627	https://dx.doi.org/10.2196/18880
	C.-C. Crick	Scalable and robust SARS-CoV-2 testing in an academic center	Nature biotechnology	https://dx.doi.org/10.1038/s41587-020-0588-y
	D. A. Alvarez-Diaz, et al.	Molecular analysis of several in-house rRT-PCR protocols for SARS-CoV-2 detection in the context of genetic variability of the virus in Colombia	Infection, Genetics and Evolution	http://dx.doi.org/10.1016/j.meegid.2020.104390
	D. A. Diaz-Guio, et al.	Cognitive load and performance of health care professionals in donning and doffing PPE before and after a simulation-based educational intervention and its implications during the COVID-19 pandemic for biosafety	Infez Med	--
NEW	D. A. Diaz-Pachon, et al.	A simple correction for covid-19 testing bias	ArXiv	--
NEW	D. A. DÃ-az-PachÃ³n, et al.	A simple correction for covid-19 testing bias	ArXiv	--
	D. A. Green, et al.	Clinical Performance of SARS-CoV-2 Molecular Testing	medRxiv	https://dx.doi.org/10.1101/2020.05.06.20093575

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	D. A. Lamprou	Emerging technologies for diagnostics and drug delivery in the fight against COVID-19 and other pandemics	Expert Rev Med Devices	https://dx.doi.org/10.1080/17434440.2020.1792287
NEW	D. A. Walton, et al.	Facility-Level Approaches for COVID-19 When Caseload Surpasses Surge Capacity	The American journal of tropical medicine and hygiene	https://dx.doi.org/10.4269/ajtmh.20-0681
	D. Albano, et al.	18F-FDG PET/CT Metabolic Behavior of COVID-19 Pneumonia: A Series of 4 Patients With RT-PCR Confirmation	Clin Nucl Med	https://dx.doi.org/10.1097/rlu.0000000000003150
NEW	D. Alves, et al.	Rapid Gel Card Agglutination Assays for Serological Analysis Following SARS-CoV-2 Infection in Humans	ACS Sens	https://dx.doi.org/10.1021/acssensors.0c01050
	D. B. Vinh, et al.	An Overview of COVID-19 Testing and Implications for Otolaryngologists	Head Neck	https://dx.doi.org/10.1002/hed.26213
NEW	D. B. Vinh, et al.	Overview of COVID-19 testing and implications for otolaryngologists	Head Neck	https://dx.doi.org/10.1002/hed.26213
NEW	D. Basso, et al.	SARS-CoV-2 RNA identification in nasopharyngeal swabs: issues in pre-analytics	Clin Chem Lab Med	https://dx.doi.org/10.1515/cclm-2020-0749
	D. Becker, et al.	Saliva is less sensitive than nasopharyngeal swabs for COVID-19 detection in the community setting	medRxiv	https://dx.doi.org/10.1101/2020.05.11.20092338
	D. Bertin, et al.	Anti-cardiolipin IgG autoantibodies are an independent risk factor of COVID-19 severity	Arthritis & rheumatology (Hoboken, N.J.)	https://dx.doi.org/10.1002/art.41409
	D. Bohning, et al.	Estimating the undetected infections in the Covid-19 outbreak by harnessing capture-recapture methods	Int J Infect Dis	https://dx.doi.org/10.1016/j.ijid.2020.06.009
	D. Brinati, et al.	Detection of COVID-19 Infection from Routine Blood Exams with Machine Learning: a Feasibility Study	medRxiv	https://dx.doi.org/10.1101/2020.04.22.20075143
NEW	D. Buonsenso, et al.	Clinical role of lung ultrasound for diagnosis and monitoring of COVID-19 pneumonia in pregnant women	Ultrasound Obstet Gynecol	https://dx.doi.org/10.1002/uog.22055
NEW	D. Bushman, et al.	Detection and Genetic Characterization of Community-Based SARS-CoV-2 Infections - NEW York City, March 2020	MMWR Morb Mortal Wkly Rep	https://dx.doi.org/10.15585/mmwr.mm6928a5
NEW	D. C. Edson, et al.	Identification of SARS-CoV-2 in a Proficiency Testing Program	Am J Clin Pathol	https://dx.doi.org/10.1093/ajcp/aqaa128
	D. C. Payne, et al.	SARS-CoV-2 Infections and Serologic Responses from a Sample of U.S. Navy Service Members - USS Theodore Roosevelt, April 2020	MMWR Morb Mortal Wkly Rep	https://dx.doi.org/10.15585/mmwr.mm6923e4

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NEW	Primo Autore	Titolo	Rivista	DOI
	D. C. Payne, et al.	SARS-CoV-2 Infections and Serologic Responses from a Sample of U.S. Navy Service Members â€" USS Theodore Roosevelt, April 2020	MMWR. Morbidity and Mortality Weekly Report	https://dx.doi.org/10.15585/mmwr.mm6923e4
	D. Challener, et al.	Screening for COVID-19: Patient Factors Predicting Positive PCR Test	Infection control and hospital epidemiology	https://dx.doi.org/10.1017/ice.2020.249
	D. Chen, et al.	A Review of Automatically Diagnosing COVID-19 based on Scanning Image	Arxiv	http://arxiv.org/abs/2006.05245
	D. Cyranoski	The biggest mystery: what it will take to trace the coronavirus source	Nature	https://dx.doi.org/10.1038/d41586-020-01541-z
NEW	D. Dragonetti, et al.	Detection of anti-heparin-PF4 complex antibodies in COVID-19 patients on heparin therapy	Blood transfusion = Trasfusione del sangue	https://dx.doi.org/10.2450/2020.0164-20
	D. Ezzat, et al.	GSA-DenseNet121-COVID-19: a Hybrid Deep Learning Architecture for the Diagnosis of COVID-19 Disease based on Gravitational Search Optimization Algorithm	Arxiv	http://arxiv.org/abs/2004.05084
	D. F. Lv, et al.	Dynamic change process of target genes by RT-PCR testing of SARS-Cov-2 during the course of a Coronavirus Disease 2019 patient	Clin Chim Acta	https://dx.doi.org/10.1016/j.cca.2020.03.032
NEW	D. Ferrari, et al.	Routine blood tests as a potential diagnostic tool for COVID-19	Clin Chem Lab Med	https://dx.doi.org/10.1515/cclm-2020-0398
NEW	D. Ford, et al.	Leveraging Health System Telehealth and Informatics Infrastructure to Create a Continuum of Services for COVID-19 Screening, Testing, and Treatment	J Am Med Inform Assoc	https://dx.doi.org/10.1093/jamia/ocaa157
	D. G. Ahn, et al.	Current Status of Epidemiology, Diagnosis, Therapeutics, and Vaccines for Novel Coronavirus Disease 2019 (COVID-19)	J Microbiol Biotechnol	https://dx.doi.org/10.4014/jmb.2003.03011
	D. G. Federman, et al.	SARS-CoV-2 detection in setting of viral swab scarcity: are MRSA swabs and viral swabs equivalent?	medRxiv	https://dx.doi.org/10.1101/2020.05.04.20084657
NEW	D. G. Grenache, et al.	Antibody Testing for COVID-19	Am J Clin Pathol	https://dx.doi.org/10.1093/ajcp/aqaa110
	D. G. Karp, et al.	A serological assay to detect SARS-CoV-2 antibodies in at-home collected finger-prick dried blood spots	medRxiv : the preprint server for health sciences	https://dx.doi.org/10.1101/2020.05.29.20116004

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	D. Giansanti, et al.	Technologies to support detection of proximity: reflections for the citizen, the professionals and stakeholders in COVID-19 era	ISS Reports	https://www.epicentro.iss.it/coronavirus/pdf/rapporto-covid-19-54-2020.pdf
NEW	D. Gouveia, et al.	Proteotyping SARS-CoV-2 virus from nasopharyngeal swabs: a proof-of-concept focused on a 3 min mass spectrometry window	J Proteome Res	https://dx.doi.org/10.1021/acs.jproteome.0c00535
	D. Hornuss, et al.	[COVID-19 associated pneumonia despite repeatedly negative PCR-analysis from oropharyngeal swabs]	Dtsch Med Wochenschr	https://dx.doi.org/10.1055/a-1170-6061
	D. Huang, et al.	A novel risk score to predict diagnosis with Coronavirus Disease 2019 (COVID-19) in suspected patients: A retrospective, multi-center, observational study	J Med Virol	https://dx.doi.org/10.1002/jmv.26143
	D. Ippolito, et al.	Diagnostic impact of bedside chest X-ray features of 2019 novel coronavirus in the routine admission at the emergency department: case series from Lombardy region	Eur J Radiol	https://dx.doi.org/10.1016/j.ejrad.2020.109092
NEW	D. J. Escobar, et al.	Mitigation of a COVID-19 Outbreak in a Nursing Home Through Serial Testing of Residents and Staff	Clin Infect Dis	https://dx.doi.org/10.1093/cid/ciaa1021
	D. J. Leith, et al.	Coronavirus Contact Tracing: Evaluating The Potential Of Using Bluetooth Received Signal Strength For Proximity Detection	Arxiv	--
NEW	D. J. McCulloch, et al.	Comparison of Unsupervised Home Self-collected Midnasal Swabs With Clinician-Collected Nasopharyngeal Swabs for Detection of SARS-CoV-2 Infection	JAMA Netw Open	https://dx.doi.org/10.1001/jamanetworkopen.2020.16382
	D. J. McIver, et al.	Coronavirus surveillance of wildlife in the Lao People's Democratic Republic detects viral RNA in rodents	Archives of virology	https://dx.doi.org/10.1007/s00705-020-04683-7
	D. Jacofsky, et al.	Understanding Antibody Testing for COVID-19	J Arthroplasty	https://dx.doi.org/10.1016/j.arth.2020.04.055
	D. K. Henderson, et al.	Shifting Sands - Molecular Coronavirus Testing During a Time of Inconsistent Resources	Infect Control Hosp Epidemiol	https://dx.doi.org/10.1017/ice.2020.275
	D. K. W. Chu, et al.	Molecular Diagnosis of a Novel Coronavirus (2019-nCoV) Causing an Outbreak of Pneumonia	Clinical chemistry	https://dx.doi.org/10.1093/clinchem/hvaa029
	D. Koh, et al.	Counting Coronavirus Disease 2019 (COVID-19) Cases: Case Definitions, Screened Populations and Testing Techniques Matter	Ann Acad Med Singapore	--

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	D. L. Hung, et al.	Early-Morning vs Spot Posterior Oropharyngeal Saliva for Diagnosis of SARS-CoV-2 Infection: Implication of Timing of Specimen Collection for Community-Wide Screening	Open Forum Infect Dis	https://dx.doi.org/10.1093/ofid/ofaa210
	D. L. Rolnik	Can COVID-19 in pregnancy cause preeclampsia?	Bjog	https://dx.doi.org/10.1111/1471-0528.16369
	D. Lapuente, et al.	Rapid response flow cytometric assay for the detection of antibody responses to SARS-CoV-2	medRxiv	https://dx.doi.org/10.1101/2020.05.09.20091447
	D. Li, et al.	False-Negative Results of Real-Time Reverse-Transcriptase Polymerase Chain Reaction for Severe Acute Respiratory Syndrome Coronavirus 2: Role of Deep-Learning-Based CT Diagnosis and Insights from Two Cases	Korean J Radiol	https://dx.doi.org/10.3348/kjr.2020.0146
NEW	D. Li, et al.	Primer design for quantitative real-time PCR for the emerging Coronavirus SARS-CoV-2	Theranostics	https://dx.doi.org/10.7150/thno.47649
	D. Lin, et al.	Evaluations of serological test in the diagnosis of 2019 novel coronavirus (SARS-CoV-2) infections during the COVID-19 outbreak	medRxiv	https://dx.doi.org/10.1101/2020.03.27.20045153
NEW	D. Lin, et al.	Evaluations of the serological test in the diagnosis of 2019 novel coronavirus (SARS-CoV-2) infections during the COVID-19 outbreak	Eur J Clin Microbiol Infect Dis	https://dx.doi.org/10.1007/s10096-020-03978-6
	D. Lopez Zuniga, et al.	COVID-19 diagnosis through image	Medicina Clinica	http://dx.doi.org/10.1016/j.medcli.2020.04.006
	D. Lv, et al.	A cascade network for Detecting COVID-19 using chest x-rays	Arxiv	http://arxiv.org/abs/2005.01468
	D. M. Studdert, et al.	Disease Control, Civil Liberties, and Mass Testing - Calibrating Restrictions during the Covid-19 Pandemic	N Engl J Med	https://dx.doi.org/10.1056/NEJMp2007637
	D. M. Yang, et al.	Hunting severe acute respiratory syndrome coronavirus 2 (2019 novel coronavirus): From laboratory testing back to basic research	J Chin Med Assoc	https://dx.doi.org/10.1097/jcma.0000000000000332
	D. Norz, et al.	Clinical evaluation of a SARS-CoV-2 RT-PCR assay on a fully automated system for rapid on-demand testing in the hospital setting	Journal of clinical virology : the official publication of the Pan American Society for Clinical Virology	https://dx.doi.org/10.1016/j.jcv.2020.104390

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	D. O. Andrey, et al.	Diagnostic accuracy of Augurix COVID-19 IgG serology rapid test	Eur J Clin Invest	https://dx.doi.org/10.1111/eci.13357
	D. P. Steinfort, et al.	Safe performance of diagnostic bronchoscopy/EBUS during the SARS-CoV-2 pandemic	Respirology	https://dx.doi.org/10.1111/resp.13843
	D. Paez-Granda, et al.	Diagnosis of patients with suspected COVID-19: What is the role of chest CT?	Med Clin (Barc)	https://dx.doi.org/10.1016/j.medcli.2020.04.001
	D. Paoli, et al.	Study of SARS-CoV-2 in semen and urine samples of a volunteer with positive naso-pharyngeal swab	J Endocrinol Invest	https://dx.doi.org/10.1007/s40618-020-01261-1
NEW	D. Payne, et al.	Preanalytical issues affecting the diagnosis of COVID-19	J Clin Pathol	https://dx.doi.org/10.1136/jclinpath-2020-206751
NEW	D. PÃ¡ez-Granda, et al.	[Diagnosis of patients with suspected COVID-19: What is the role of chest CT]?	Med Clin (Barc)	https://dx.doi.org/10.1016/j.medcli.2020.04.001
	D. R. Long, et al.	Occurrence and Timing of Subsequent SARS-CoV-2 RT-PCR Positivity Among Initially Negative Patients	Clinical infectious diseases : an official publication of the Infectious Diseases Society of America	http://dx.doi.org/10.1093/cid/ciaa722
NEW	D. R. Q. Lemos, et al.	Health system collapse 45 days after the detection of COVID-19 in Ceara, Northeast Brazil: a preliminary analysis	Revista da Sociedade Brasileira de Medicina Tropical	https://dx.doi.org/10.1590/0037-8682-0354-2020
	D. R. Rana, et al.	Sequence mismatch in PCR probes may mask the COVID-19 detection in Nepal	Molecular and cellular probes	https://dx.doi.org/10.1016/j.mcp.2020.101599
	D. Ranoa, et al.	Saliva-Based Molecular Testing for SARS-CoV-2 that Bypasses RNA Extraction	bioRxiv	https://dx.doi.org/10.1101/2020.06.18.159434
	D. Ruffell	Transforming a research institute into a COVID diagnostic centre - scientists step forward to protect public health during the coronavirus pandemic	FEBS letters	https://dx.doi.org/10.1002/1873-3468.13860
NEW	D. S. Chauhan, et al.	Comprehensive Review on Current Interventions, Diagnostic, and Nanotechnology Perspectives against SARS-CoV-2	Bioconjug Chem	https://dx.doi.org/10.1021/acs.bioconjchem.0c00323
	D. S. Kapitula, et al.	Performance &amp:Quality Evaluation of Marketed COVID-19 RNA Detection Kits	medRxiv	https://dx.doi.org/10.1101/2020.04.25.20080002

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	D. S. Kumar, et al.	SARS-CoV-2 infection in a 76-year-old man with initially negative nasopharyngeal swabs	CMAJ : Canadian Medical Association journal = journal de l'Association medicale canadienne	https://dx.doi.org/10.1503/cmaj.200641
	D. S. Kumar, et al.	SARS-CoV-2 infection in a 76-year-old man with negative results for nasopharyngeal swabs and possible nosocomial transmission	CMAJ : Canadian Medical Association journal = journal de l'Association medicale canadienne	https://dx.doi.org/10.1503/cmaj.200641
	D. S. Y. Ong, et al.	Comparison of diagnostic accuracies of rapid serological tests and ELISA to molecular diagnostics in patients with suspected COVID-19 presenting to the hospital	Clin Microbiol Infect	https://dx.doi.org/10.1016/j.cmi.2020.05.028
	D. S. Y. Ong, et al.	Comparison of diagnostic accuracies of rapid serological tests and ELISA to molecular diagnostics in patients with suspected coronavirus disease 2019 presenting to the hospital	Clinical Microbiology and Infection	http://dx.doi.org/10.1016/j.cmi.2020.05.028
NEW	D. Sahin, et al.	TEMPORARY REMOVAL: An effective protective equipment to use in the vaginal delivery of the pregnant women with suspected/diagnosed COVID-19: Delivery Table Shield	American journal of obstetrics and gynecology	https://dx.doi.org/10.1016/j.ajog.2020.06.021
	D. Sapkota, et al.	Saliva testing for COVID-19?	British dental journal	https://dx.doi.org/10.1038/s41415-020-1594-7
	D. Sarvepalli	Coronavirus Disease 2019: A Comprehensive Review of Etiology, Pathogenesis, Diagnosis, and Ongoing Clinical Trials	Cureus	https://dx.doi.org/10.7759/cureus.8076
	D. Stadlbauer, et al.	SARS-CoV-2 Seroconversion in Humans: A Detailed Protocol for a Serological Assay, Antigen Production, and Test Setup	Curr Protoc Microbiol	https://dx.doi.org/10.1002/cpmc.100
	D. Toms, et al.	Evaluation of WHO listed COVID-19 qPCR primers and probe in silico with 375 SERS-CoV-2 full genome sequences	medRxiv	https://dx.doi.org/10.1101/2020.04.22.20075697

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NEW	Primo Autore	Titolo	Rivista	DOI
	D. Tosi, et al.	COVID-19 Fatality Rate and Performed Swabs in Italy: a Misleading Perception	Journal of medical Internet research	https://dx.doi.org/10.2196/19825
	D. Tosi, et al.	Clarification of Misleading Perceptions of COVID-19 Fatality and Testing Rates in Italy: Data Analysis	Journal of medical Internet research	https://dx.doi.org/10.2196/19825
	D. Vu, et al.	Three unsuspected CT diagnoses of COVID-19	Emerg Radiol	https://dx.doi.org/10.1007/s10140-020-01775-4
NEW	D. Wang, et al.	The Detection of Novel Coronavirus Antibodies is an Important Supplementary Detection Method for Screening of High-Risk Population	Clinical laboratory	https://dx.doi.org/10.7754/Clin.Lab.2020.200504
NEW	D. Yang, et al.	A Vision-based Social Distancing and Critical Density Detection System for COVID-19	Arxiv	http://arxiv.org/abs/2007.03578
	D. van der Meer, et al.	Associations between psychiatric disorders, COVID-19 testing probability and COVID-19 testing results: Findings from a population-based study	medRxiv	https://dx.doi.org/10.1101/2020.04.30.20083881
NEW	D. van der Meer, et al.	Associations between psychiatric disorders, COVID-19 testing probability and COVID-19 testing results: Findings from a population-based study	BJPsych Open	https://dx.doi.org/10.1192/bjo.2020.75
	D.-M. Yang, et al.	Hunting coronavirus SARS-CoV-2 (2019-nCoV): from laboratory testing back to basic research	Journal of the Chinese Medical Association : JCMA	https://dx.doi.org/10.1097/JCMA.0000000000000332
	E. A. Bruce, et al.	DIRECT RT-qPCR DETECTION OF SARS-CoV-2 RNA FROM PATIENT NASOPHARYNGEAL SWABS WITHOUT AN RNA EXTRACTION STEP	bioRxiv : the preprint server for biology	https://dx.doi.org/10.1101/2020.03.20.001008
	E. Abbasi-Oshaghi, et al.	Diagnosis and treatment of coronavirus disease 2019 (COVID-19): Laboratory, PCR, and chest CT imaging findings	International journal of surgery (London, England)	https://dx.doi.org/10.1016/j.ijsu.2020.05.018

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	E. Agosti, et al.	Is Guillain-Barre syndrome triggered by SARS-CoV-2? Case report and literature review	Neurological sciences : official journal of the Italian Neurological Society and of the Italian Society of Clinical Neurophysiology	https://dx.doi.org/10.1007/s10072-020-04553-9
NEW	E. Aguiar, et al.	The COVID-19 Diagnostic Technology Landscape: Efficient Data Sharing Drives Diagnostic Development	Front Public Health	https://dx.doi.org/10.3389/fpubh.2020.00309
	E. Albert, et al.	Amplification of human beta-glucoronidase gene for appraising the accuracy of negative SARS-CoV-2 RT-PCR results in upper respiratory tract specimens	Journal of medical virology	http://dx.doi.org/10.1002/jmv.26112
	E. Albert, et al.	Amplification of human beta-glucuronidase gene for appraising the accuracy of negative SARS-CoV-2 RT-PCR results in upper respiratory tract specimens	Journal of medical virology	https://dx.doi.org/10.1002/jmv.26112
NEW	E. Alphandery	The Potential of Various Nanotechnologies for Coronavirus Diagnosis/Treatment Highlighted through a Literature Analysis	Bioconjug Chem	https://dx.doi.org/10.1021/acs.bioconjchem.0c00287
	E. Armstrong, et al.	Identifying the measurements required to estimate rates of COVID-19 transmission, infection, and detection, using variational data assimilation	Arxiv	http://arxiv.org/abs/2005.12441
NEW	E. Asghari, et al.	Ultra-fast one-step RT-PCR protocol for the detection of SARS-CoV-2	medRxiv	https://dx.doi.org/10.1101/2020.06.25.20137398
NEW	E. B. Kpozehouen, et al.	Using open-source intelligence to detect early signals of COVID-19 in China, Descriptive study	JMIR Public Health Surveill	https://dx.doi.org/10.2196/18939
	E. Bentivegna, et al.	NEW IgM seroconversion and positive RT-PCR test after exposure to the virus in recovered COVID-19 patient	Journal of medical virology	https://dx.doi.org/10.1002/jmv.26160
	E. Boetto, et al.	Using altmetrics for detecting impactful research in quasi-zero-day time-windows: the case of COVID-19	Arxiv	http://arxiv.org/abs/2004.06179
NEW	E. C. Leung, et al.	Deep throat saliva as an alternative diagnostic specimen type for the detection of SARS-CoV-2	J Med Virol	https://dx.doi.org/10.1002/jmv.26258

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	E. C. Reisinger, et al.	[Screening of Mothers in a COVID-19 Low-Prevalence Region: Determination of SARS-CoV-2 Antibodies in 401 Mothers from Rostock by ELISA and Confirmation by Immunofluorescence]	Dtsch Med Wochenschr	https://dx.doi.org/10.1055/a-1197-4293
NEW	E. Capecchi, et al.	Is nasopharyngeal swab comparable with nasopharyngeal aspirate to detect SARS-CoV-2 in children?	medRxiv	https://dx.doi.org/10.1101/2020.07.02.20142521
NEW	E. Cavalli, et al.	Entangling COVID-19 associated thrombosis into a secondary antiphospholipid antibody syndrome: Diagnostic and therapeutic perspectives (Review)	International journal of molecular medicine20200627	https://dx.doi.org/10.3892/ijmm.2020.4659
	E. Cicuttin, et al.	Detect to protect: pneumoperitoneum gas samples for SARS-CoV-2 and biohazard testing	Surg Endosc	https://dx.doi.org/10.1007/s00464-020-07611-7
NEW	E. Coden, et al.	Optimum naso-oropharyngeal swab procedure for COVID-19: step by step preparation and technical hints	Laryngoscope	https://dx.doi.org/10.1002/lary.29010
NEW	E. D. Hottz, et al.	Platelet activation and platelet-monocyte aggregates formation trigger tissue factor expression in severe COVID-19 patients	Blood	https://dx.doi.org/10.1182/blood.2020007252
NEW	E. Dumonteil, et al.	Polymorphism and Selection Pressure of SARS-CoV-2 Vaccine and Diagnostic Antigens: Implications for Immune Evasion and Serologic Diagnostic Performance	Pathogens	https://dx.doi.org/10.3390/pathogens9070584
	E. Dumonteil, et al.	Polymorphism and selection pressure of SARS-CoV-2 vaccine and diagnostic antigens: implications for immune evasion and serologic diagnostic performance	bioRxiv	https://dx.doi.org/10.1101/2020.06.18.158329
NEW	E. E. Freeman, et al.	Timing of PCR and Antibody Testing in Patients with COVID-19 associated dermatologic manifestations	medRxiv	https://dx.doi.org/10.1101/2020.07.03.20146134
	E. E.-D. Hemdan, et al.	COVIDX-Net: A Framework of Deep Learning Classifiers to Diagnose COVID-19 in X-Ray Images	Arxiv	http://arxiv.org/abs/2003.11055
	E. F. Flynn, et al.	Drive-Through COVID-19 Testing During the 2020 Pandemic: a safe, efficient, and scalable model for pediatric patients and healthcare workers	Acad Pediatr	https://dx.doi.org/10.1016/j.acap.2020.05.018
NEW	E. F. Werner, et al.	Community Obstetrical Units Less Likely than Academic Units to Have Universal COVID-19 Testing	American journal of perinatology	https://dx.doi.org/10.1055/s-0040-1712454

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NEW	Primo Autore	Titolo	Rivista	DOI
	E. Faller, et al.	The presentation and diagnosis of the first known community-transmitted case of sars-cov-2 in the Republic of Ireland	Irish Medical Journal	http://imj.ie/wp-content/uploads/2020/05/The-Presentation-and-Diagnosis-of-The-First-Known-Community-Transmitted-Case-of-SARS-CoV-2-in-the-Republic-of-Ireland.pdf
	E. Farfour, et al.	COVID-19: before stopping specific infection prevention and control measures, be sure to exclude the diagnosis	The Journal of hospital infection	https://dx.doi.org/10.1016/j.jhin.2020.04.021
NEW	E. Farfour, et al.	SARS-CoV-2 RT-PCR and Chest CT, two complementary approaches for COVID-19 diagnosis	Japanese journal of radiology	https://dx.doi.org/10.1007/s11604-020-01016-1
	E. Farfour, et al.	SARS-CoV-2 RT-PCR: at least 2 viral targets are needed	Infectious Diseases	http://dx.doi.org/10.1080/23744235.2020.1769178
	E. Farfour, et al.	The Allplex 2019-nCoV (Seegene) assay: which performances are for SARS-CoV-2 infection diagnosis?	Eur J Clin Microbiol Infect Dis	https://dx.doi.org/10.1007/s10096-020-03930-8
NEW	E. Ferrazzi, et al.	SARS-CoV-2 infection testing at delivery: a clinical and epidemiological priority	The journal of maternal-fetal & neonatal medicine : the official journal of the European Association of Perinatal Medicine, the Federation of Asia and Oceania Perinatal Societies, the International Society of Perinatal Obstetricians	https://dx.doi.org/10.1080/14767058.2020.1788532

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	E. Garcia-Pachon, et al.	Asthma prevalence in patients with SARS-CoV-2 infection detected by RT-PCR not requiring hospitalization	Respiratory medicine	https://dx.doi.org/10.1016/j.rmed.2020.106084
	E. Gupta, et al.	Pooled RNA sample reverse transcriptase real time PCR assay for SARS CoV-2 infection: a reliable, faster and economical method	medRxiv	https://dx.doi.org/10.1101/2020.04.25.20079095
	E. Halboub, et al.	Utilization of COVID-19 testing for opportunistic screening of oral cancer	Oral oncology	https://dx.doi.org/10.1016/j.oraloncology.2020.104775
NEW	E. J. Nilles, et al.	Evaluation of two commercial and two non-commercial immunoassays for the detection of prior infection to SARS-CoV-2	medRxiv	https://dx.doi.org/10.1101/2020.06.24.20139006
NEW	E. J. Suh-Burgmann, et al.	Endometrial Cancer Detection During the Coronavirus Disease 2019 (COVID-19) Pandemic	Obstet Gynecol	https://dx.doi.org/10.1097/aog.0000000000004087
	E. Jue, et al.	Commercial stocks of SARS-CoV-2 RNA may report low concentration values, leading to artificially increased apparent sensitivity of diagnostic assays	medRxiv	https://dx.doi.org/10.1101/2020.04.28.20077602
	E. Kim	Drawing on Israel's Experience Organizing Volunteers to Operationalize Drive-Through Coronavirus Testing Centers	Disaster Med Public Health Prep	https://dx.doi.org/10.1017/dmp.2020.104
	E. Kudo, et al.	Detection of SARS-CoV-2 RNA by multiplex RT-qPCR	bioRxiv	https://dx.doi.org/10.1101/2020.06.16.155887
	E. L. Fosbol, et al.	Association of Angiotensin-Converting Enzyme Inhibitor or Angiotensin Receptor Blocker Use With COVID-19 Diagnosis and Mortality	Jama	https://dx.doi.org/10.1001/jama.2020.11301
NEW	E. Lahner, et al.	Prevalence of Sars-Cov-2 Infection in Health Workers (HWs) and Diagnostic Test Performance: The Experience of a Teaching Hospital in Central Italy	Int J Environ Res Public Health	https://dx.doi.org/10.3390/ijerph17124417
NEW	E. Li, et al.	Handyfuge-LAMP: low-cost and electricity-free centrifugation for isothermal SARS-CoV-2 detection in saliva	medRxiv	https://dx.doi.org/10.1101/2020.06.30.20143255
	E. Luz, et al.	Towards an Effective and Efficient Deep Learning Model for COVID-19 Patterns Detection in X-ray Images	Arxiv	http://arxiv.org/abs/2004.05717
	E. M. Frohman, et al.	Part I. SARS-CoV-2 triggered 'PANIC' attack in severe COVID-19	J Neurol Sci	https://dx.doi.org/10.1016/j.jns.2020.116936

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	E. M. Huybens, et al.	Screening with HRCT chest and PCR testing for COVID-19 in asymptomatic patients undergoing a surgical or diagnostic procedure	The British journal of surgery	https://dx.doi.org/10.1002/bjs.11822
	E. M. Jung, et al.	Contrast enhanced ultrasonography (CEUS) to detect abdominal microcirculatory disorders in severe cases of COVID-19 infection: First experience	Clinical hemorheology and microcirculation	https://dx.doi.org/10.3233/CH-209003
	E. Mahase	Coronavirus: home testing pilot launched in London to cut hospital visits and ambulance use	BMJ (Clinical research ed.)	http://dx.doi.org/10.1136/bmj.m621
NEW	E. Mahase	Covid-19: GPs raise workload concerns as government extends flu vaccination programme	Bmj	https://dx.doi.org/10.1136/bmj.m2990
	E. Mahase	Covid-19: UK ramps up testing by 500% as health minister tests positive for virus	BMJ	https://dx.doi.org/10.1136/bmj.m1003
NEW	E. Mijiritsky, et al.	Subjective Overload and Psychological Distress among Dentists during COVID-19	Int J Environ Res Public Health	https://dx.doi.org/10.3390/ijerph17145074
	E. Ngondiep	An efficient explicit approach for predicting the Covid-19 spreading with undetected infectious: The case of Cameroon	Arxiv	http://arxiv.org/abs/2005.11279
NEW	E. Ortiz-Brizuela, et al.	CLINICAL AND EPIDEMIOLOGICAL CHARACTERISTICS OF PATIENTS DIAGNOSED WITH COVID-19 IN A TERTIARY CARE CENTER IN MEXICO CITY: A PROSPECTIVE COHORT STUDY	Rev Invest Clin	https://dx.doi.org/10.24875/ric.20000211
	E. Pasomsub, et al.	Saliva sample as a non-invasive specimen for the diagnosis of coronavirus disease-2019 (COVID-19): a cross-sectional study	Clinical microbiology and infection : the official publication of the European Society of Clinical Microbiology and Infectious Diseases	https://dx.doi.org/10.1016/j.cmi.2020.05.001
	E. Paul, et al.	COVID-19: time for paradigm shift in the nexus between local, national and global health	BMJ Glob Health	https://dx.doi.org/10.1136/bmjgh-2020-002622
	E. Poggiali, et al.	Can lung US Help critical care clinicians in the early diagnosis of novel coronavirus (COVID-19) pneumonia?	Radiology	http://dx.doi.org/10.1148/radiol.2020200847

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NEW	Primo Autore	Titolo	Rivista	DOI
	E. Pujadas, et al.	SARS-CoV-2 Viral Load Predicts COVID-19 Mortality	medRxiv	https://dx.doi.org/10.1101/2020.06.11.20128934
	E. R. Adams, et al.	Rapid development of COVID-19 rapid diagnostics for low resource settings: accelerating delivery through transparency, responsiveness, and open collaboration	medRxiv	https://dx.doi.org/10.1101/2020.04.29.20082099
NEW	E. Rosendal, et al.	Detection of asymptomatic SARS-CoV-2 exposed individuals by a sensitive S-based ELISA	medRxiv	https://dx.doi.org/10.1101/2020.06.02.20120477
	E. S. Barrett, et al.	Prevalence of SARS-CoV-2 infection in previously undiagnosed health care workers at the onset of the U.S. COVID-19 epidemic	medRxiv : the preprint server for health sciences	https://dx.doi.org/10.1101/2020.04.20.20072470
	E. S. Miller, et al.	Clinical Implications of Universal Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Testing in Pregnancy	Obstet Gynecol	https://dx.doi.org/10.1097/aog.0000000000003983
NEW	E. S. Rosenberg, et al.	Cumulative incidence and diagnosis of SARS-CoV-2 infection in NEW York	Annals of epidemiology	https://dx.doi.org/10.1016/j.annepidem.2020.06.004
NEW	E. S. Rubin, et al.	Detection of COVID-19 in a Vulvar Lesion	Am J Perinatol	https://dx.doi.org/10.1055/s-0040-1713665
	E. S. Theel, et al.	Performance Characteristics of Four High-Throughput Immunoassays for Detection of IgG Antibodies against SARS-CoV-2	J Clin Microbiol	https://dx.doi.org/10.1128/jcm.01243-20
NEW	E. Shamsoddin	Saliva: a diagnostic option and a transmission route for 2019-nCoV	Evid Based Dent	https://dx.doi.org/10.1038/s41432-020-0104-8
NEW	E. Smith, et al.	Analytical and Clinical Comparison of Three Nucleic Acid Amplification Tests for SARS-CoV-2 Detection	J Clin Microbiol	https://dx.doi.org/10.1128/jcm.01134-20
	E. T. Chin, et al.	Frequency of routine testing for SARS-CoV-2 to reduce transmission among workers	medRxiv	https://dx.doi.org/10.1101/2020.04.30.20087015
	E. Tuaillon, et al.	Detection of SARS-CoV-2 antibodies using commercial assays and seroconversion patterns in hospitalized patients	J Infect	https://dx.doi.org/10.1016/j.jinf.2020.05.077
NEW	E. Warner, et al.	North East London coronavirus disease 2019 protocol for diagnostics in two-week wait head and neck cancer patients	J Laryngol Otol	https://dx.doi.org/10.1017/s0022215120001267
NEW	F. A. L. Marson	COVID-19 - 6 million cases worldwide and an overview of the diagnosis in Brazil: a tragedy to be announced	Diagn Microbiol Infect Dis	https://dx.doi.org/10.1016/j.diagmicrobio.2020.115113

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NEW	Primo Autore	Titolo	Rivista	DOI
	F. A. Rathore, et al.	Information Overload and Infodemic in the COVID-19 Pandemic	J Pak Med Assoc	https://dx.doi.org/10.5455/jpma.38
	F. A. Umaru	Scaling up testing for COVID-19 in Africa: Responding to the pandemic in ways that strengthen health systems	Afr J Lab Med	https://dx.doi.org/10.4102/ajlm.v9i1.1244
	F. Alhamlan, et al.	Development and Validation of Two In-house, Low-Cost SARS-CoV-2 Detection Assays	medRxiv	https://dx.doi.org/10.1101/2020.05.18.20105510
	F. Ali, et al.	Throat Wash Testing and COVID-19 Disease: Should We Put Our Money Where Our Mouth Is?	Clin Infect Dis	https://dx.doi.org/10.1093/cid/ciaa511
	F. Amanat, et al.	A serological assay to detect SARS-CoV-2 seroconversion in humans	Nat Med	https://dx.doi.org/10.1038/s41591-020-0913-5
	F. Bassi, et al.	Observed and estimated prevalence of Covid-19 in Italy: Is it possible to estimate the total cases from medical swabs data?	Arxiv	http://arxiv.org/abs/2005.07268
NEW	F. Bonelli, et al.	Clinical And Analytical Performance Of An Automated Serological Test That Identifies S1/S2 Neutralizing IgG In COVID-19 Patients Semiquantitatively	J Clin Microbiol	https://dx.doi.org/10.1128/jcm.01224-20
	F. C. Fang, et al.	The Laboratory Diagnosis of COVID-19-- Frequently-Asked Questions	Clinical infectious diseases : an official publication of the Infectious Diseases Society of America	https://dx.doi.org/10.1093/cid/ciaa742
NEW	F. Cappello, et al.	Does SARS-CoV-2 Trigger Stress-InducedAutoimmunity by Molecular Mimicry? A Hypothesis	J Clin Med	https://dx.doi.org/10.3390/jcm9072038
	F. Cavallieri, et al.	Prothrombotic state induced by COVID-19 infection as trigger for stroke in young patients: A dangerous association	eNeurologicalSci	https://dx.doi.org/10.1016/j.ensci.2020.100247
	F. Chen, et al.	Low Transmission Risk of 9 Asymptomatic Carriers Tested Positive for both SARS-CoV-2 Nucleic Acid and Serum IgG	The Journal of infection	https://dx.doi.org/10.1016/j.jinf.2020.06.034
	F. Chirico, et al.	swab tests	Infect Control Hosp Epidemiol	https://dx.doi.org/10.1017/ice.2020.254
NEW	F. Cittadini, et al.	Reliable Postmortem Computed Tomography Scan Diagnosis of COVID-19 Pneumonia	Am J Forensic Med Pathol	https://dx.doi.org/10.1097/paf.0000000000000594

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NEW	Primo Autore	Titolo	Rivista	DOI
	F. Colavita, et al.	Evaluation of ELISA tests for the qualitative determination of IgG, IgM and IgA to SARS-CoV-2	medRxiv	https://dx.doi.org/10.1101/2020.05.24.20111682
	F. Colavita, et al.	SARS-CoV-2 Isolation From Ocular Secretions of a Patient With COVID-19 in Italy With Prolonged Viral RNA Detection	Ann Intern Med	https://dx.doi.org/10.7326/m20-1176
	F. Cui, et al.	Diagnostic methods and potential portable biosensors for coronavirus disease 2019	Biosens Bioelectron	https://dx.doi.org/10.1016/j.bios.2020.112349
NEW	F. Eckel, et al.	Variplex test system fails to reliably detect SARS-CoV-2 directly from respiratory samples without RNA extraction	Eur J Clin Microbiol Infect Dis	https://dx.doi.org/10.1007/s10096-020-03983-9
	F. Escher, et al.	Detection of viral SARS-CoV-2 genomes and histopathological changes in endomyocardial biopsies	ESC Heart Fail	https://dx.doi.org/10.1002/ehf2.12805
NEW	F. G. Sandmann, et al.	Optimising benefits of testing key workers for infection with SARS-CoV-2: A mathematical modelling analysis	Clin Infect Dis	https://dx.doi.org/10.1093/cid/ciaa901
	F. Garces-Ayala, et al.	Full genome sequence of the first SARS-CoV-2 detected in Mexico	Arch Virol	https://dx.doi.org/10.1007/s00705-020-04695-3
	F. Grillet, et al.	Acute Pulmonary Embolism Associated with COVID-19 Pneumonia Detected by Pulmonary CT Angiography	Radiology	https://dx.doi.org/10.1148/radiol.2020201544
NEW	F. Hamilton, et al.	Kinetics and performance of the Abbott Architect SARS-CoV-2 IgG antibody assay	medRxiv	https://dx.doi.org/10.1101/2020.07.03.20145722
NEW	F. Hu, et al.	Joint Detection of Serum IgM/IgG Antibody is An Important Key to Clinical Diagnosis of SARS-COV-2 Infection	medRxiv	https://dx.doi.org/10.1101/2020.07.07.20146902
	F. J. Martin-Sanchez, et al.	Impact of Spanish Public Health Measures on Emergency Visits and COVID- 19 diagnosed cases during the pandemic in Madrid	Rev Esp Quimioter	https://dx.doi.org/10.37201/req/053.2020
NEW	F. J. MartÃ-n-SÃ¡nchez, et al.	Diagnostic groups and short-term outcomes in suspected COVID-19 cases treated in an emergency department	Emergencias	--
	F. Kobia, et al.	COVID-19: Are Africa's diagnostic challenges blunting response effectiveness?	AAS Open Res	https://dx.doi.org/10.12688/aasopenres.13061.1
	F. Marino-Sanchez, et al.	Psychophysical olfactory testing in COVID-19: is smell function really impaired in nearly all patients?	Int Forum Allergy Rhinol	https://dx.doi.org/10.1002/alr.22639
	F. Martinelli, et al.	Application of a portable instrument for rapid and reliable detection of SARS-CoV-2 infection in any environment	Immunol Rev	https://dx.doi.org/10.1111/imr.12857

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NEW	Primo Autore	Titolo	Rivista	DOI
	F. N. U. Shweta, et al.	Augmented Curation of Unstructured Clinical Notes from a Massive EHR System Reveals Specific Phenotypic Signature of Impending COVID-19 Diagnosis	Arxiv	http://arxiv.org/abs/2004.09338
NEW	F. Novazzi, et al.	SARS-CoV-2 positivity in rectal swabs implication for possible transmission	J Glob Antimicrob Resist	https://dx.doi.org/10.1016/j.jgar.2020.06.011
	F. Perez-Garcia, et al.	Alltest rapid lateral flow immunoassays is reliable in diagnosing SARS-CoV-2 infection from 14 days after symptom onset: A prospective single-center study	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104473
	F. Qiu, et al.	[Laboratory testing techniques for SARS-CoV-2]	Nan fang yi ke da xue xue bao = Journal of Southern Medical University	https://dx.doi.org/10.12122/j.issn.1673-4254.2020.02.04
	F. R. Tan, et al.	[Bronchoalveolar lavage fluid was used to diagnose two cases of 2019-nCoV infection]	Zhonghua Jie He He Hu Xi Za Zhi	https://dx.doi.org/10.3760/cma.j.cn112147-20200224-00167
	F. Rahimi, et al.	Case-finding: Fast, Available, and Efficient Font-line Diagnostics for SARS-CoV-2	Archives of medical research	https://dx.doi.org/10.1016/j.arcmed.2020.04.008
	F. Sarigul, et al.	Investigation of Compatibility of SARS-CoV-2 RT-PCR Kits Containing Different Gene Targets During COVID-19 Pandemic	medRxiv	https://dx.doi.org/10.1101/2020.06.17.20133967
	F. Shi, et al.	Association of viral load with serum biomakers among COVID-19 cases	Virology	https://dx.doi.org/10.1016/j.virol.2020.04.011
	F. Shi, et al.	Review of Artificial Intelligence Techniques in Imaging Data Acquisition, Segmentation and Diagnosis for COVID-19	IEEE Reviews in Biomedical Engineering	https://dx.doi.org/10.1109/RBME.2020.2987975
NEW	F. Silvagno, et al.	The Role of Glutathione in Protecting against the Severe Inflammatory Response Triggered by COVID-19	Antioxidants (Basel)	https://dx.doi.org/10.3390/antiox9070624
	F. Taza, et al.	Takotsubo cardiomyopathy triggered by SARS-CoV-2 infection in a critically ill patient	BMJ Case Rep	https://dx.doi.org/10.1136/bcr-2020-236561
	F. Ucar, et al.	COVIDiagnosis-Net: Deep Bayes-SqueezeNet based diagnosis of the coronavirus disease 2019 (COVID-19) from X-ray images	Med Hypotheses	https://dx.doi.org/10.1016/j.mehy.2020.109761

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NEW	Primo Autore	Titolo	Rivista	DOI
	Pamela Mancuso	[Distribution and determinants of nasopharyngeal swab negativeization times for SARS-CoV-2 and viral clearance confirmation: a population study on the Reggio Emilia cohort] Distribuzione e determinanti dei tempi di negativizzazione del tampone	E&P Repository	https://repo.epiprev.it/index.php/2020/04/24/distribuzione-e-determinanti-dei-tempi-di-negativizzazione-del-tampone-nasofaringeo-per-sars-cov-2-e-di-conferma-della-clearance-virale-uno-studio-di-popolazione-sulla-coorte-di-reggio-emilia/
	F. Valent, et al.	RT-PCR tests for SARS-CoV-2 processed at a large Italian Hospital and false negative results among COVID-19 confirmed cases	Infection control and hospital epidemiology	https://dx.doi.org/10.1017/ice.2020.290
	F. Wei, et al.	Laboratory validation of an RNA/DNA hybrid tagmentation based mNGS workflow on SARS-CoV-2 and other respiratory RNA viruses detection	medRxiv	https://dx.doi.org/10.1101/2020.05.12.20099754
	F. Wu, et al.	Discontinuation of antiviral drugs may be the reason for recovered COVID-19 patients testing positive again	British journal of hospital medicine (London, England : 2005)	https://dx.doi.org/10.12968/hmed.2020.0156
	F. Y. Chang, et al.	Immunologic aspects of characteristics, diagnosis, and treatment of coronavirus disease 2019 (COVID-19)	J Biomed Sci	https://dx.doi.org/10.1186/s12929-020-00663-w
	F. Yu, et al.	Measures for diagnosing and treating infections by a novel coronavirus responsible for a pneumonia outbreak originating in Wuhan, China	Microbes Infect	https://dx.doi.org/10.1016/j.micinf.2020.01.003
	F. Yu, et al.	Quantitative Detection and Viral Load Analysis of SARS-CoV-2 in Infected Patients	Clin Infect Dis	https://dx.doi.org/10.1093/cid/ciaa345
	F. Zarei, et al.	Evaluation of Ultra Low Dose chest CT imaging for Covid 19 diagnosis and follow up	Arxiv	http://arxiv.org/abs/2005.03347
	F. Zeng, et al.	A comparison study of SARS-CoV-2 IgG antibody between male and female COVID-19 patients: a possible reason underlying different outcome between gender	medRxiv	https://dx.doi.org/10.1101/2020.03.26.20040709

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	F. Zhang, et al.	The Importance of Universal Preprocedural Testing for the Novel Coronavirus 2019	Crit Care Explor	https://dx.doi.org/10.1097/cce.0000000000000133
NEW	F. Ziemssen, et al.	[Seroprevalence and SARS-CoV-2 testing in healthcare occupations]	Seropravalenz und SARS-CoV-2-Testung in Gesundheitsberufen.20200627	https://dx.doi.org/10.1007/s00347-020-01158-7
	F. Zingone, et al.	Starting a biologic therapy in IBD patients amidst COVID-19: hold, careful monitoring or testing?	Journal of Crohn's & colitis	https://dx.doi.org/10.1093/ecco-jcc/jjaa102
	F. Zullo, et al.	COVID-19 Antibody Testing in Pregnancy	American journal of obstetrics & gynecology MFM	https://dx.doi.org/10.1016/j.ajogmf.2020.100142
	F.-C. Jiang, et al.	Detection of Severe Acute Respiratory Syndrome Coronavirus 2 RNA on Surfaces in Quarantine Rooms	Emerging infectious diseases	https://dx.doi.org/10.3201/eid2609.201435
NEW	F.-Y. Lan, et al.	COVID-19 symptoms predictive of healthcare workers' SARS-CoV-2 PCR results	PloS one	https://dx.doi.org/10.1371/journal.pone.0235460
	F.-l. Military Medical Expert Group on the	[Diagnosis and treatment of disease 2019 novel coronavirus infection suitable for Military support Hubei medical team]	Zhonghua jie he he hu xi za zhi = Zhonghua jiehe he huxi zazhi = Chinese journal of tuberculosis and respiratory diseases	https://dx.doi.org/10.3760/cma.j.cn112147-20200224-00172
	G. A. Perchetti, et al.	Validation of SARS-CoV-2 detection across multiple specimen types	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104438
	G. Bahadur, et al.	SARS-CoV-2: diagnostic and design conundrums in the context of male factor infertility	Reprod Biomed Online	https://dx.doi.org/10.1016/j.rbmo.2020.05.014
NEW	G. C. Mak, et al.	Evaluation of rapid antigen test for detection of SARS-CoV-2 virus	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104500

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NEW	Primo Autore	Titolo	Rivista	DOI
	G. C. Tan, et al.	Challenges of Covid-19 testing	The Malaysian journal of pathology	http://ovidsp.ovid.com/ovidweb.cgi?T=JS&PAGE=reference&D=prem&NEWS=N&AN=32342925
	G. Cao, et al.	The potential transmission of SARS-CoV-2 from patients with negative RT-PCR swab tests to others: two related clusters of COVID-19 outbreak	Jpn J Infect Dis	https://dx.doi.org/10.7883/yoken.JJID.2020.165
NEW	G. Caruana, et al.	Diagnostic strategies for SARS-CoV-2 infection and interpretation of microbiological results	Clinical microbiology and infection : the official publication of the European Society of Clinical Microbiology and Infectious Diseases	https://dx.doi.org/10.1016/j.cmi.2020.06.019
NEW	G. Duclos, et al.	low dose CT scan for early diagnosis of SARS-CoV-2 pneumonia	Intensive Care Med	https://dx.doi.org/10.1007/s00134-020-06058-7
NEW	G. E. Kushemererwa, et al.	Combination of Antibody based rapid diagnostic tests used in an algorithm may improve their performance in SARS CoV-2 diagnosis	medRxiv	https://dx.doi.org/10.1101/2020.06.26.20140806
NEW	G. FernÃ¡ndez-Rivas, et al.	Seroprevalence of SARS-CoV-2 IgG Specific Antibodies among Healthcare Workers in the Northern Metropolitan Area of Barcelona, Spain, after the first pandemic wave	medRxiv	https://dx.doi.org/10.1101/2020.06.24.20135673
	G. GonzÃ¡lez, et al.	UMLS-ChestNet: A deep convolutional neural network for radiological findings, differential diagnoses and localizations of COVID-19 in chest x-rays	Arxiv	http://arxiv.org/abs/2006.05274
NEW	G. I. C. G. Ector, et al.	Prevalence of COVID-19 diagnosis in Dutch CML patients during the 2020 SARS-CoV2 pandemic. A prospective cohort study	Leukemia	https://dx.doi.org/10.1038/s41375-020-0964-0
	G. Iacobucci	Covid-19: Hospitals can remove 15% cap on testing of NHS staff	BMJ	https://dx.doi.org/10.1136/bmj.m1339
	G. Iacobucci	Covid-19: Lack of capacity led to halting of community testing in March, admits deputy chief medical officer	BMJ (Clinical research ed.)	https://dx.doi.org/10.1136/bmj.m1845

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NEW	Primo Autore	Titolo	Rivista	DOI
	G. Iacobucci	Covid-19: Lack of testing led to patients being discharged to care homes with virus, say auditors	Bmj	https://dx.doi.org/10.1136/bmj.m2375
NEW	G. Iacobucci	Covid-19: Leicester mayor accuses government and PHE of withholding key testing data	BMJ (Clinical research ed.)	https://dx.doi.org/10.1136/bmj.m2814
	G. Iacobucci	Covid-19: UK government calls on industry to help boost testing capacity to 25 000 people a day	BMJ	https://dx.doi.org/10.1136/bmj.m1118
	G. Iacobucci	Covid-19: UK government is urged to publish daily care home deaths as it promises more testing	BMJ	https://dx.doi.org/10.1136/bmj.m1504
	G. Iacobucci	Covid-19: What is the UK's testing strategy?	BMJ (Clinical research ed.)	http://dx.doi.org/10.1136/bmj.m1222
	G. Iacobucci	Covid-19: healthcare staff in hotspot areas are prioritised as testing expands	BMJ	https://dx.doi.org/10.1136/bmj.m1318
	G. Iacobucci	Illogical lack of testing is causing healthy staff to self-isolate, BMA chief warns	BMJ	https://dx.doi.org/10.1136/bmj.m1277
	G. Janbabaei, et al.	The Utility of rRT-PCR in Diagnosis and Assessment of Case-fatality rates of COVID-19 In the Iranian Population. Positive Test Results are a Marker for Illness Severity	medRxiv	https://dx.doi.org/10.1101/2020.04.29.20085233
	G. Karthikeyan	Tracking the impact of interventions against COVID-19 in absence of extensive testing	Indian J Med Res	https://dx.doi.org/10.4103/ijmr.IJMR_864_20
NEW	G. L. Galeazzi, et al.	Severe COVID-19 Pneumonia and Very Late Stent Thrombosis: a Trigger or Innocent Bystander?	Korean circulation journal20200627	https://dx.doi.org/10.4070/kcj.2020.0166
NEW	G. L. Morley, et al.	Sensitive detection of SARS-CoV-2-specific-antibodies in dried blood spot samples	medRxiv	https://dx.doi.org/10.1101/2020.07.01.20144295
NEW	G. La Rosa, et al.	First detection of SARS-CoV-2 in untreated wastewaters in Italy	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.139652
	G. Li, et al.	Value of CT application in the screening,diagnosis,and treatment of COVID-19	--	https://dx.doi.org/10.11817/j.issn.1672-7347.2020.200132
	G. Lippi, et al.	Current laboratory diagnostics of coronavirus disease 2019 (COVID-19)	Acta bio-medica : Atenei Parmensis	https://dx.doi.org/10.23750/abm.v91i2.9548
NEW	G. Lippi, et al.	atypical symptoms in coronavirus disease 2019	Polish archives of internal medicine20200627	https://dx.doi.org/10.20452/pamw.15448

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NEW	Primo Autore	Titolo	Rivista	DOI
	G. Lui, et al.	SARS-CoV-2 RNA Detection on Disposable Wooden Chopsticks, Hong Kong	Emerg Infect Dis	https://dx.doi.org/10.3201/eid2609.202135
	G. M. Bwire, et al.	A systematic review on the levels of antibodies in COVID-19 virus exposed but negative NEWborns: a possible vertical transmission of IgG/ IgM	medRxiv	https://dx.doi.org/10.1101/2020.06.09.20127118
NEW	G. M. Bwire, et al.	Detection profile of SARS-CoV-2 using RT-PCR in different types of clinical specimens: a systematic review and meta-analysis	J Med Virol	https://dx.doi.org/10.1002/jmv.26349
	G. M. Joynt, et al.	Understanding COVID-19: what does viral RNA load really mean?	The Lancet. Infectious diseases	https://dx.doi.org/10.1016/S1473-3099(20)30237-1
	G. Maguolo, et al.	A Critic Evaluation of Methods for COVID-19 Automatic Detection from X-Ray Images	--	--
	G. Mboowa	Current and emerging diagnostic tests available for the novel COVID-19 global pandemic	AAS Open Res	https://dx.doi.org/10.12688/aasopenres.13059.1
	G. Moradi, et al.	The urgency of conducting serological studies for COVID-19	Journal of Research in Health Sciences	http://dx.doi.org/10.34172/jrhs.2020.13
	G. N. Catassi, et al.	A negative fallout of COVID-19 lockdown in Italy: life-threatening delay in the diagnosis of celiac disease	Digestive and liver disease : official journal of the Italian Society of Gastroenterology and the Italian Association for the Study of the Liver	https://dx.doi.org/10.1016/j.dld.2020.05.016
NEW	G. N. Dhabaan, et al.	Challenges to testing COVID-19 in conflict zones: Yemen as an example	J Glob Health	https://dx.doi.org/10.7189/jogh.10.010375
NEW	G. Nataraj, et al.	Laboratory Diagnosis of COVID 19 - Perspectives	J Assoc Physicians India	--
	G. Ng, et al.	The proportion testing positive for SARS-COV-2 among the tested population in the U.S.: Benefits of the positive test ratio under scaled testing scenarios	medRxiv	https://dx.doi.org/10.1101/2020.04.21.20074070

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NEW	Primo Autore	Titolo	Rivista	DOI
	G. Niewinski, et al.	Diagnosis and recovery from SARS-CoV-2 infection is challenging in kidney patients: tests are an issue	Polish archives of internal medicine	https://dx.doi.org/10.20452/pamw.15345
	G. Niewinski, et al.	Diagnosis and recovery from severe acute respiratory syndrome coronavirus 2 infection is challenging in kidney patients: tests are an issue	Polish archives of internal medicine	https://dx.doi.org/10.20452/pamw.15345
	G. Orive, et al.	Early SARS-CoV-2 outbreak detection by sewage-based epidemiology	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.139298
NEW	G. Pagani, et al.	Seroprevalence of SARS-CoV-2 IgG significantly varies with age: results from a mass population screening (SARS-2-SCREEN-CdA)	medRxiv	https://dx.doi.org/10.1101/2020.06.24.20138875
NEW	G. Palmas, et al.	NASAL SWAB AS PREFERRED CLINICAL SPECIMEN FOR COVID-19 TESTING IN CHILDREN	Pediatr Infect Dis J	https://dx.doi.org/10.1097/inf.0000000000002812
	G. Petruzzi, et al.	COVID-19: Nasal and oropharyngeal swab	Head Neck	https://dx.doi.org/10.1002/hed.26212
	G. Qiu, et al.	Dual-Functional Plasmonic Photothermal Biosensors for Highly Accurate Severe Acute Respiratory Syndrome Coronavirus 2 Detection	ACS Nano	https://dx.doi.org/10.1021/acsnano.0c02439
NEW	G. Quer, et al.	Passive Monitoring of Physiological Data and Self-reported Symptoms to Detect Clusters of People with COVID-19	medRxiv	https://dx.doi.org/10.1101/2020.07.06.20141333
	G. S. Park, et al.	Development of Reverse Transcription Loop-mediated Isothermal Amplification (RT-LAMP) Assays Targeting SARS-CoV-2	J Mol Diagn	--
NEW	G. Sapkal, et al.	Development of indigenous IgG ELISA for the detection of anti-SARS-CoV-2 IgG	Indian J Med Res	https://dx.doi.org/10.4103/ijmr.IJMR_2232_20
NEW	G. Schiff, et al.	COVID-19: making the right diagnosis	Diagnosis (Berl)	https://dx.doi.org/10.1515/dx-2020-0063
	G. Seo, et al.	Rapid Detection of COVID-19 Causative Virus (SARS-CoV-2) in Human Nasopharyngeal Swab Specimens Using Field-Effect Transistor-Based Biosensor	ACS Nano	https://dx.doi.org/10.1021/acsnano.0c02823
NEW	G. V. Soraya, et al.	Crucial laboratory parameters in COVID-19 diagnosis and prognosis: An updated meta-analysis	Medicina clinica20200627	https://dx.doi.org/10.1016/j.medcli.2020.05.017
	G. Vanni, et al.	Breast Cancer Diagnosis in Coronavirus-Era: Alert From Italy	Frontiers in Oncology	http://dx.doi.org/10.3389/fonc.2020.00938
	G. Veronese, et al.	Fulminant myocarditis triggered by OC43 subtype coronavirus: a disease deserving evidence-based care bundles	Journal of cardiovascular medicine (Hagerstown, Md.)	https://dx.doi.org/10.2459/JCM.0000000000000989

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	G. Wallis, et al.	Experience of a novel community testing programme for COVID-19 in London: Lessons learnt	Clin Med (Lond)	https://dx.doi.org/10.7861/clinmed.2020-0436
NEW	G. Williamson, et al.	Testing of natural products in clinical trials targeting the SARS-CoV-2 (Covid-19) Viral Spike Protein-Angiotensin Converting Enzyme-2 (ACE2) interaction	Biochemical pharmacology	https://dx.doi.org/10.1016/j.bcp.2020.114123
	G. Xu, et al.	Clinical Pathway for Early Diagnosis of COVID-19: Updates from Experience to Evidence-Based Practice	Clin Rev Allergy Immunol	https://dx.doi.org/10.1007/s12016-020-08792-8
	G. Xue, et al.	A Reverse-Transcription Recombinase-Aided Amplification Assay for Rapid Detection of the 2019 Novel Coronavirus (SARS-CoV-2)	Anal Chem	https://dx.doi.org/10.1021/acs.analchem.0c01032
	G. Ye, et al.	Experience of different upper respiratory tract sampling strategies for detection of COVID-19	J Hosp Infect	https://dx.doi.org/10.1016/j.jhin.2020.03.012
	G. Yong, et al.	Evaluation of the auxiliary diagnostic value of antibody assays for the detection of novel coronavirus (SARS-CoV-2)	J Med Virol	https://dx.doi.org/10.1002/jmv.25919
NEW	H. A. Gietema, et al.	CT in relation to RT-PCR in diagnosing COVID-19 in The Netherlands: A prospective study	PloS one	https://dx.doi.org/10.1371/journal.pone.0235844
	H. A. Iglesias, et al.	Usefulness of the epidemiological survey and RT-PCR test in pre-surgical patients for assessing the risk of Covid-19	J Hosp Infect	https://dx.doi.org/10.1016/j.jhin.2020.06.009
NEW	H. A. S. Hashmi, et al.	Early Detection and Assessment of Covid-19	Front Med (Lausanne)	https://dx.doi.org/10.3389/fmed.2020.00311
	H. A. Son, et al.	A Simple Method for Detection of a Novel Coronavirus (SARS-CoV-2) using One-step RT-PCR followed by Restriction Fragment Length Polymorphism	J Med Virol	https://dx.doi.org/10.1002/jmv.26171
	H. Amawi, et al.	COVID-19 pandemic: An overview of epidemiology, pathogenesis, diagnostics and potential vaccines and therapeutics	Therapeutic Delivery	http://dx.doi.org/10.4155/tde-2020-0035
	H. Amawi, et al.	COVID-19 pandemic: an overview of epidemiology, parthenogenesis, diagnostics and potential vaccines and therapeutics	Ther Deliv	https://dx.doi.org/10.4155/tde-2020-0035
	H. Amini, et al.	A case of COVID-19 lung infection first detected by [18F]FDG PET-CT	European journal of nuclear medicine and molecular imaging	https://dx.doi.org/10.1007/s00259-020-04821-y

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NEW	Primo Autore	Titolo	Rivista	DOI
	H. Aziz, et al.	Recent Advances in Molecular diagnosis curbing the COVID-19	International journal of infectious diseases : IJID : official publication of the International Society for Infectious Diseases	https://dx.doi.org/10.1016/j.ijid.2020.06.004
	H. Campbell, et al.	Bayesian adjustment for preferential testing in estimating the COVID-19 infection fatality rate: Theory and methods	Arxiv	http://arxiv.org/abs/2005.08459
	H. Coleman, et al.	Coronavirus disease 2019 and Pneumocystis jirovecii pneumonia: a diagnostic dilemma in HIV	Aids	https://dx.doi.org/10.1097/qad.0000000000002571
	H. Dimke, et al.	Phenol-chloroform-based RNA purification for detection of SARS-CoV-2 by RT-qPCR: comparison with automated systems	medRxiv	https://dx.doi.org/10.1101/2020.05.26.20099440
	H. Fan, et al.	In Silico assessment of the impact of 2019 novel coronavirus (2019-nCoV) genomic variation on published real-time quantitative polymerase chain reaction detection assays	Chinese medical journal	http://dx.doi.org/10.1097/CM9.0000000000000817
NEW	H. Fan, et al.	In silico assessment of the impact of 2019 novel coronavirus genomic variation on the efficiency of published real-time quantitative polymerase chain reaction detection assays	Chinese medical journal	https://dx.doi.org/10.1097/CM9.0000000000000817
	H. Fang, et al.	Be aware of misdiagnosis---A 21-Year-Old Primipara with Suspected COVID-19	Int J Gynaecol Obstet	https://dx.doi.org/10.1002/ijgo.13183
	H. Fang, et al.	Be aware of misdiagnosis-Influenza A H1N1 in a pregnant patient with suspected COVID-19	International journal of gynaecology and obstetrics: the official organ of the International Federation of Gynaecology and Obstetrics	https://dx.doi.org/10.1002/ijgo.13183

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NEW	Primo Autore	Titolo	Rivista	DOI
	H. Feng, et al.	A case report of COVID-19 with false negative RT-PCR test: necessity of chest CT	Jpn J Radiol	https://dx.doi.org/10.1007/s11604-020-00967-9
NEW	H. Fujigaki, et al.	Reliability of serological tests for COVID-19: Comparison of three immunochromatography test kits for SARS-CoV-2 antibodies	medRxiv	https://dx.doi.org/10.1101/2020.06.28.20140475
	H. H. Chuang, et al.	FDG PET/CT in Diagnosing COVID-19 Infection in a Cancer Patient With Exposure History But Minimal Symptoms	Clin Nucl Med	https://dx.doi.org/10.1097/rlu.0000000000003137
	H. Hamid, et al.	COVID-19 Pandemic and Role of Human Saliva as a Testing Biofluid in Point-of-Care Technology	Eur J Dent	https://dx.doi.org/10.1055/s-0040-1713020
	H. Harvala, et al.	Convalescent plasma therapy for the treatment of patients with COVID-19: Assessment of methods available for antibody detection and their correlation with neutralising antibody levels	medRxiv	https://dx.doi.org/10.1101/2020.05.20.20091694
	H. Hirano, et al.	Vulnerability of deep neural networks for detecting COVID-19 cases from chest X-ray images to universal adversarial attacks	Arxiv	http://arxiv.org/abs/2005.11061
	H. Hou, et al.	Multi-Center Evaluation of the Cepheid Xpert Xpress SARS-CoV-2 Assay for the Detection of SARS-CoV-2 in Oropharyngeal Swab Specimens	Journal of clinical microbiology	http://dx.doi.org/10.1128/JCM.01288-20
	H. I. Shih, et al.	Fighting COVID-19: A quick review of diagnoses, therapies, and vaccines	Biomed J	https://dx.doi.org/10.1016/j.bj.2020.05.021
	H. J. A. Adams, et al.	Systematic Review and Meta-Analysis on the Value of Chest CT in the Diagnosis of Coronavirus Disease (COVID-19): Sol Scientiae, Illustra Nos	AJR Am J Roentgenol	https://dx.doi.org/10.2214/ajr.20.23391
	H. J. Chen, et al.	Early chest CT features of patients with 2019 novel coronavirus (COVID-19) pneumonia: relationship to diagnosis and prognosis	Eur Radiol	https://dx.doi.org/10.1007/s00330-020-06978-4
NEW	H. Julkunen, et al.	Blood biomarker score identifies individuals at high risk for severe COVID-19 a decade prior to diagnosis: metabolic profiling of 105,000 adults in the UK Biobank	medRxiv	https://dx.doi.org/10.1101/2020.07.02.20143685
	H. K. Manikyam, et al.	Computational methods to develop potential neutralizing antibody Fab region against SARS-CoV-2 as therapeutic and diagnostic tool	bioRxiv	https://dx.doi.org/10.1101/2020.05.02.071506
	H. Kang, et al.	Diagnosis of Coronavirus Disease 2019 (COVID-19) with Structured Latent Multi-View Representation Learning	Arxiv	http://arxiv.org/abs/2005.03227

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NEW	Primo Autore	Titolo	Rivista	DOI
	H. Kim, et al.	Diagnostic Performance of CT and Reverse Transcriptase-Polymerase Chain Reaction for Coronavirus Disease 2019: A Meta-Analysis	Radiology	https://dx.doi.org/10.1148/radiol.2020201343
NEW	H. Ko, et al.	COVID-19 Pneumonia Diagnosis Using a Simple 2D Deep Learning Framework With a Single Chest CT Image: Model Development and Validation	Journal of medical Internet research	https://dx.doi.org/10.2196/19569
	H. Ko, et al.	COVID-19 pneumonia diagnosis using a simple 2D deep learning framework with a single chest CT image	J Med Internet Res	https://dx.doi.org/10.2196/19569
	H. Lagat, et al.	Impact of the COVID-19 Pandemic on HIV Testing and Assisted Partner Notification Services, Western Kenya	AIDS and behavior	https://dx.doi.org/10.1007/s10461-020-02938-7
	H. Lau, et al.	Evaluating the massive underreporting and undertesting of COVID-19 cases in multiple global epicenters	Pulmonology	https://dx.doi.org/10.1016/j.pulmoe.2020.05.015
	H. Li, et al.	A NEW and rapid approach for detecting COVID-19 based on S1 protein fragments	Clin Transl Med	https://dx.doi.org/10.1002/ctm2.90
	H. Li, et al.	NEWly diagnosed diabetes is associated with a higher risk of mortality than known diabetes in hospitalized patients with COVID-19	Diabetes Obes Metab	https://dx.doi.org/10.1111/dom.14099
	H. Li, et al.	SARS-CoV-2 IgM/IgG antibody detection confirms the infection after three negative nucleic acid detection	J Cell Mol Med	https://dx.doi.org/10.1111/jcmm.15275
NEW	H. M. Creager, et al.	Clinical evaluation of the BioFire R Respiratory Panel 2.1 and detection of SARS-CoV-2	Journal of clinical virology : the official publication of the Pan American Society for Clinical Virology	https://dx.doi.org/10.1016/j.jcv.2020.104538
NEW	H. M. Creager, et al.	Clinical evaluation of the BioFire(R) Respiratory Panel 2.1 and detection of SARS-CoV-2	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104538
	H. M. Kwok, et al.	High-resolution computed tomography in a patient with COVID-19 with non-diagnostic serial radiographs	Hong Kong Med J	https://dx.doi.org/10.12809/hkmj208426
	H. Ma, et al.	COVID-19 diagnosis and study of serum SARS-CoV-2 specific IgA, IgM and IgG by a quantitative and sensitive immunoassay	medRxiv	https://dx.doi.org/10.1101/2020.04.17.20064907
	H. Ma, et al.	Serum IgA, IgM, and IgG responses in COVID-19	Cell Mol Immunol	https://dx.doi.org/10.1038/s41423-020-0474-z

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NEW	Primo Autore	Titolo	Rivista	DOI
	H. Mei, et al.	[Characteristics, causes, diagnosis and treatment of coagulation dysfunction in patients with COVID-19]	Zhonghua Xue Ye Xue Za Zhi	https://dx.doi.org/10.3760/cma.j.issn.0253-2727.2020.0002
NEW	H. Nath, et al.	Dengue antibodies can cross-react with SARS-CoV-2 and vice versa-Antibody detection kits can give false-positive results for both viruses in regions where both COVID-19 and Dengue co-exist	medRxiv	https://dx.doi.org/10.1101/2020.07.03.20145797
NEW	H. Njuguna, et al.	Serial Laboratory Testing for SARS-CoV-2 Infection Among Incarcerated and Detained Persons in a Correctional and Detention Facility - Louisiana, April-May 2020	MMWR Morb Mortal Wkly Rep	https://dx.doi.org/10.15585/mmwr.mm6926e2
NEW	H. Njuguna, et al.	Serial Laboratory Testing for SARS-CoV-2 Infection Among Incarcerated and Detained Persons in a Correctional and Detention Facility â€" Louisiana, Aprilâ€"May 2020	MMWR. Morbidity and Mortality Weekly Report	https://dx.doi.org/10.15585/mmwr.mm6926e2
NEW	H. P. Pham, et al.	Laboratory Assay Evaluation Demystified: A Review of Key Factors Influencing Interpretation of Test Results Using Different Assays for SARS-CoV-2 Infection Diagnosis	Lab Med	https://dx.doi.org/10.1093/labmed/lmaa045
	H. Panwar, et al.	Application of deep learning for fast detection of COVID-19 in X-Rays using nCOVnet	Chaos Solitons Fractals	https://dx.doi.org/10.1016/j.chaos.2020.109944
NEW	H. R. Mollaei, et al.	Comparison five primer sets from different genome region of COVID-19 for detection of virus infection by conventional RT-PCR	Iran J Microbiol	--
NEW	H. R. Pourghasemi, et al.	Spatial modelling, risk mapping, change detection, and outbreak trend analysis of coronavirus (COVID-19) in Iran (days between 19 February to 14 June 2020)	Int J Infect Dis	https://dx.doi.org/10.1016/j.ijid.2020.06.058
	H. Rahman, et al.	Interpret with caution: An evaluation of the commercial AusDiagnostics versus in-house developed assays for the detection of SARS-CoV-2 virus	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104374
NEW	H. Ramalingam, et al.	Delayed Diagnosis of Postintubation Tracheal Stenosis due to the Coronavirus Disease 2019 Pandemic: A Case Report	A&A practice	https://dx.doi.org/10.1213/XAA.0000000000001269
NEW	H. S. Cheng	Patch Testing Interrupted: Virtual Patch Test Readings During the COVID-19 Pandemic	Dermatitis	https://dx.doi.org/10.1097/der.0000000000000628
NEW	H. S. Cheng	Patch Testing Interrupted: Virtual Patch Test Readings During the COVID-19 Pandemic	Dermatitis	https://dx.doi.org/10.1097/der.0000000000000628

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NEW	Primo Autore	Titolo	Rivista	DOI
	H. S. Maghdid, et al.	A Novel AI-enabled Framework to Diagnose Coronavirus COVID 19 using Smartphone Embedded Sensors: Design Study	Arxiv	http://arxiv.org/abs/2003.07434
	H. S. Maghdid, et al.	Diagnosing COVID-19 Pneumonia from X-Ray and CT Images using Deep Learning and Transfer Learning Algorithms	Arxiv	http://arxiv.org/abs/2004.00038
	H. S. Trehan, et al.	Slit Lamp Infection Protector (SLIP) cover for COVID-19	Cornea	https://dx.doi.org/10.1097/ico.0000000000002456
	H. Sarina Yang, et al.	SARS-CoV-2 antibody characterization in emergency department, hospitalized and convalescent patients by two semi-quantitative immunoassays	Clin Chim Acta	https://dx.doi.org/10.1016/j.cca.2020.06.004
	H. Seddighi	The Performance of the Iranian Red Crescent by Launching Testing Centers for the Coronavirus Disease	Disaster medicine and public health preparedness	https://dx.doi.org/10.1017/dmp.2020.167
	H. Seddighi	The performance of the Iranian Red Crescent by launching COVID-19 Testing Centers: Report from the field	Disaster medicine and public health preparedness	https://dx.doi.org/10.1017/dmp.2020.167
NEW	H. Sun, et al.	Comparison of clinical and microbiological diagnoses for older adults with COVID-19 in Wuhan: a retrospective study	Aging Clin Exp Res	https://dx.doi.org/10.1007/s40520-020-01647-4
	H. Sung, et al.	Preparedness and Rapid Implementation of External Quality Assessment Helped Quickly Increase COVID-19 Testing Capacity in the Republic of Korea	Clin Chem	https://dx.doi.org/10.1093/clinchem/hvaa097
NEW	H. T. Zhang, et al.	Automated detection and quantification of COVID-19 pneumonia: CT imaging analysis by a deep learning-based software	Eur J Nucl Med Mol Imaging	https://dx.doi.org/10.1007/s00259-020-04953-1
NEW	H. Tang, et al.	Serologic Detection of Latent SARS-CoV-2 Infections in Hemodialysis Centers: A Multi-center, Retrospective Study in Wuhan, China	Am J Kidney Dis	https://dx.doi.org/10.1053/j.ajkd.2020.06.008
NEW	H. W. Jiang, et al.	SARS-CoV-2 proteome microarray for global profiling of COVID-19 specific IgG and IgM responses	Nat Commun	https://dx.doi.org/10.1038/s41467-020-17488-8

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	H. Wang, et al.	Nasopharyngeal Swabs Are More Sensitive Than Oropharyngeal Swabs for COVID-19 Diagnosis and Monitoring the SARS-CoV-2 Load	Front Med (Lausanne)	https://dx.doi.org/10.3389/fmed.2020.00334
	H. Wang, et al.	Rehospitalization of a Recovered Coronavirus Disease 19 (COVID-19) Child With Positive Nucleic Acid Detection	Pediatr Infect Dis J	https://dx.doi.org/10.1097/inf.0000000000002690
	H. Wang, et al.	The genetic sequence, origin, and diagnosis of SARS-CoV-2	European journal of clinical microbiology & infectious diseases : official publication of the European Society of Clinical Microbiology	https://dx.doi.org/10.1007/s10096-020-03899-4
NEW	H. Yin, et al.	Detecting Topic and Sentiment Dynamics Due to COVID-19 Pandemic Using Social Media	Arxiv	http://arxiv.org/abs/2007.02304
NEW	H. Z. Farooq, et al.	Middle East respiratory syndrome coronavirus (MERS-CoV) - Surveillance and testing in North England from 2012 to 2019	Int J Infect Dis	https://dx.doi.org/10.1016/j.ijid.2020.01.043
	H. Z. Tan	[An epidemiologic thinking on the diagnosis criteria of COVID-19]	Zhonghua Liu Xing Bing Xue Za Zhi	https://dx.doi.org/10.3760/cma.j.cn112338-20200226-00181
NEW	H. Zheng, et al.	Changes in RT-PCR test results and symptoms during the menstrual cycle of female individuals infected with SARS-CoV-2: report of two cases	J Med Virol	https://dx.doi.org/10.1002/jmv.26275
	H. Zhu, et al.	Clinical features of COVID-19 convalescent patients with re-positive nucleic acid detection	J Clin Lab Anal	https://dx.doi.org/10.1002/jcla.23392
	H. zhou, et al.	Urinalysis, but not blood biochemistry, detects the early renal-impairment in patients with COVID-19	medRxiv	https://dx.doi.org/10.1101/2020.04.03.20051722
NEW	H.-B. Yu, et al.	Immune responses and pathogenesis in persistently PCR-positive patients with SARS-CoV-2 infection	Journal of medical virology	https://dx.doi.org/10.1002/jmv.26287
NEW	H.-M. Kaltenbach, et al.	Initial characterisation of ELISA assays and the immune response of the clinically correlated SARS-CoV-2 biobank SERO-BL-COVID-19 collected during the pandemic onset in Switzerland	medRxiv	https://dx.doi.org/10.1101/2020.07.05.20145888

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	H.-T. Zhang, et al.	Automated detection and quantification of COVID-19 pneumonia: CT imaging analysis by a deep learning-based software	European journal of nuclear medicine and molecular imaging	https://dx.doi.org/10.1007/s00259-020-04953-1
NEW	H.-W. Jiang, et al.	SARS-CoV-2 proteome microarray for global profiling of COVID-19 specific IgG and IgM responses	Nature communications	https://dx.doi.org/10.1038/s41467-020-17488-8
NEW	I. Banerjee, et al.	Was there COVID-19 back in 2012? Challenge for AI in Diagnosis with Similar Indications	Arxiv	http://arxiv.org/abs/2006.13262
	I. Bennett, et al.	The Rapid Deployment of a 3D Printed Latticed Nasopharyngeal Swab for COVID-19 Testing Made Using Digital Light Synthesis	medRxiv	https://dx.doi.org/10.1101/2020.05.25.20112201
	I. Bloise, et al.	Detection of SARS-CoV-2 on high-touch surfaces in a clinical microbiology laboratory	The Journal of hospital infection	https://dx.doi.org/10.1016/j.jhin.2020.05.017
	I. C. Marschner	Back-projection of COVID-19 diagnosis counts to assess infection incidence and control measures: Analysis of Australian data	Epidemiology and infection	https://dx.doi.org/10.1017/S0950268820001065
	I. C. Sam, et al.	Providing a laboratory diagnostic service for pandemic SARS-CoV-2 in a developing country	Trans R Soc Trop Med Hyg	https://dx.doi.org/10.1093/trstmh/traa037
	I. Cassaniti, et al.	Performance of VivaDiag COVID-19 IgM/IgG Rapid Test is inadequate for diagnosis of COVID-19 in acute patients referring to emergency room department	Journal of medical virology	https://dx.doi.org/10.1002/jmv.25800
	I. Castiglioni, et al.	Artificial intelligence applied on chest X-ray can aid in the diagnosis of COVID-19 infection: a first experience from Lombardy, Italy	medRxiv	https://dx.doi.org/10.1101/2020.04.08.20040907
	I. D. Apostolopoulos, et al.	Covid-19: automatic detection from X-ray images utilizing transfer learning with convolutional neural networks	Physical and Engineering Sciences in Medicine	https://dx.doi.org/10.1007/s13246-020-00865-4
NEW	I. D. Swain	Why the mask? The effectiveness of face masks in preventing the spread of respiratory infections such as COVID-19 - a home testing protocol	J Med Eng Technol	https://dx.doi.org/10.1080/03091902.2020.1797198
NEW	I. F. Wulsten, et al.	Underestimated Survival of Campylobacter in Raw Milk Highlighted by Viability Real-Time PCR and Growth Recovery	Front Microbiol	https://dx.doi.org/10.3389/fmicb.2020.01107

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	I. Fernandez-de-Alba, et al.	COVID-19 & Allergy: Allergists Workload During the Pandemic	J Investig Allergol Clin Immunol	https://dx.doi.org/10.18176/jiaci.0632
	I. G. I. T. Consortium	Blueprint for a pop-up SARS-CoV-2 testing lab	Nature biotechnology	https://dx.doi.org/10.1038/s41587-020-0583-3
NEW	I. Gorzer, et al.	First results of a national external quality assessment scheme for the detection of SARS-CoV-2 genome sequences	Journal of clinical virology : the official publication of the Pan American Society for Clinical Virology	https://dx.doi.org/10.1016/j.jcv.2020.104537
NEW	I. Koleilat, et al.	Clinical Characteristics of Acute Lower Extremity Deep Venous Thrombosis Diagnosed by Duplex in Patients Hospitalized for Coronavirus Disease (COVID-19)	Journal of vascular surgery. Venous and lymphatic disorders	https://dx.doi.org/10.1016/j.jvsv.2020.06.012
	I. M. Schaefer, et al.	In situ detection of SARS-CoV-2 in lungs and airways of patients with COVID-19	Mod Pathol	https://dx.doi.org/10.1038/s41379-020-0595-z
NEW	I. M. Zacharioudakis, et al.	Association of SARS-CoV-2 Genomic Load with COVID-19 Patient Outcomes	medRxiv	https://dx.doi.org/10.1101/2020.07.02.20145151
	I. Martinez-Castano, et al.	COVID-19 Infection Is a Diagnostic Challenge in Infants With Ileocecal Intussusception	Pediatr Emerg Care	https://dx.doi.org/10.1097/pec.0000000000002155
	I. Montesinos, et al.	Evaluation of two automated and three rapid lateral flow immunoassays for the detection of anti-SARS-CoV-2 antibodies	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104413
NEW	I. N. Kantor	[About diagnosis, testing and prevalence of COVID-19]	Sobre diagnostico, testeos y prevalencia de COVID-19.	--
NEW	I. N. Kantor, et al.	[About population tests to detect anti-SARS-CoV-2 antibodies]	Sobre los testeos poblacionales para detectar anticuerpos anti-SARS-CoV-2.	--

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NEW	Primo Autore	Titolo	Rivista	DOI
	I. Ruiz-Arrondo, et al.	Detection of SARS-CoV-2 in pets living with COVID-19 owners diagnosed during the COVID-19 lockdown in Spain: A case of an asymptomatic cat with SARS-CoV-2 in Europe	medRxiv	https://dx.doi.org/10.1101/2020.05.14.20101444
	I. Santiago	Trends and Innovations in Biosensors for COVID-19 Mass Testing	ChemBioChem	http://dx.doi.org/10.1002/cbic.202000250
	I. T. Goldfarb, et al.	Universal SARS-CoV-2 testing on admission to Labor and Delivery: Low prevalence among asymptomatic obstetric patients	Infect Control Hosp Epidemiol	https://dx.doi.org/10.1017/ice.2020.255
NEW	I. W. De Silva, et al.	Paper spray mass spectrometry utilizing Teslin R substrate for rapid detection of lipid metabolite changes during COVID-19 infection	The Analyst	https://dx.doi.org/10.1039/d0an01074j
NEW	I. W. De Silva, et al.	Paper spray mass spectrometry utilizing TeslinÂ® substrate for rapid detection of lipid metabolite changes during COVID-19 infection	Analyst	https://dx.doi.org/10.1039/d0an01074j
	I. Yelin, et al.	Evaluation of COVID-19 RT-qPCR test in multi-sample pools	medRxiv	https://dx.doi.org/10.1101/2020.03.26.20039438
	I. Yurdaisik	Effectiveness of Computed Tomography in the Diagnosis of Novel Coronavirus-2019	Cureus	https://dx.doi.org/10.7759/cureus.8134
	I. Zatroch, et al.	shut down detected with ClotPro viscoelastic tests in COVID-19 patients	Orvosi hetilap	http://dx.doi.org/10.1556/650.2020.31870
	I. Zatroch, et al.	shut down detected with ClotPro(R) viscoelastic tests in COVID-19 patients	Orv Hetil	https://dx.doi.org/10.1556/650.2020.31870
	J. A. Al-Tawfiq, et al.	Diagnosis of SARS-CoV-2 infection based on CT scan vs RT-PCR: reflecting on experience from MERS-CoV	J Hosp Infect	https://dx.doi.org/10.1016/j.jhin.2020.03.001
	J. A. Gruskay, et al.	Universal Testing for COVID-19 in Essential Orthopaedic Surgery Reveals a High Percentage of Asymptomatic Infections	J Bone Joint Surg Am	https://dx.doi.org/10.2106/jbjs.20.01053
	J. A. Luetkens, et al.	Diffuse Myocardial Inflammation in COVID-19 Associated Myocarditis Detected by Multiparametric Cardiac Magnetic Resonance Imaging	Circ Cardiovasc Imaging	https://dx.doi.org/10.1161/circimaging.120.010897
	J. A. Mays, et al.	Pre-Procedural Surveillance Testing for SARS-CoV-2 in an Asymptomatic Population in the Seattle Region Shows Low Rates of Positivity	Journal of clinical microbiology	http://dx.doi.org/10.1128/JCM.01193-20
NEW	J. A. Porcel-Vazquez, et al.	Usefulness of PCR screening in the initial triage of trauma patients during COVID-19 pandemic	J Orthop Trauma	https://dx.doi.org/10.1097/bot.0000000000001903

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NEW	Primo Autore	Titolo	Rivista	DOI
	J. A. SoRelle, et al.	Clinical Validation of a SARS-CoV-2 Real-Time Reverse Transcription PCR Assay Targeting the Nucleocapsid Gene	J Appl Lab Med	https://dx.doi.org/10.1093/jalm/jfaa089
	J. Abbasi	The Promise and Peril of Antibody Testing for COVID-19	JAMA	https://dx.doi.org/10.1001/jama.2020.6170
NEW	J. Aitken, et al.	Author Correction: Scalable and robust SARS-CoV-2 testing in an academic center	Nat Biotechnol	https://dx.doi.org/10.1038/s41587-020-0623-z
	J. Alcoba-Florez, et al.	Fast SARS-CoV-2 detection by RT-qPCR in preheated nasopharyngeal swab samples	Int J Infect Dis	https://dx.doi.org/10.1016/j.ijid.2020.05.099
NEW	J. Alcoba-Florez, et al.	Sensitivity of different RT-qPCR solutions for SARS-CoV-2 detection	medRxiv	https://dx.doi.org/10.1101/2020.06.23.20137455
NEW	J. Alger, et al.	Using Prenatal Blood Samples to Evaluate COVID-19 Rapid Serologic Tests Specificity	Matern Child Health J	https://dx.doi.org/10.1007/s10995-020-02981-9
	J. Alsing, et al.	Containing Covid-19 outbreaks with spatiallytargeted short-term lockdowns and mass-testing	medRxiv	https://dx.doi.org/10.1101/2020.05.05.20092221
	J. Altamirano, et al.	Assessment of Sensitivity and Specificity of Patient-Collected Lower Nasal Specimens for Sudden Acute Respiratory Syndrome Coronavirus 2 Testing	JAMA Netw Open	https://dx.doi.org/10.1001/jamanetworkopen.2020.12005
	J. Arias-de la Torre, et al.	Hospital-at-Home as an Alternative to Release the Overload of Healthcare Systems During the Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Pandemic	Journal of the American Medical Directors Association	http://dx.doi.org/10.1016/j.jamda.2020.04.024
	J. Arizti-Sanz, et al.	Integrated sample inactivation, amplification, and Cas13-based detection of SARS-CoV-2	bioRxiv : the preprint server for biology	https://dx.doi.org/10.1101/2020.05.28.119131
	J. B. Long, et al.	The Role of Augmented Intelligence (AI) in Detecting and Preventing the Spread of Novel Coronavirus	Journal of Medical Systems	http://dx.doi.org/10.1007/s10916-020-1536-6
	J. B. Nachega, et al.	From Easing Lockdowns to Scaling-Up Community-Based COVID-19 Screening, Testing, and Contact Tracing in Africa - Shared Approaches, Innovations, and Challenges to Minimize Morbidity and Mortality	Clin Infect Dis	https://dx.doi.org/10.1093/cid/ciaa695
	J. Born, et al.	POCOVID-Net: Automatic Detection of COVID-19 From a NEW Lung Ultrasound Imaging Dataset (POCUS)	Arxiv	http://arxiv.org/abs/2004.12084
	J. Bullard, et al.	Predicting infectious SARS-CoV-2 from diagnostic samples	Clin Infect Dis	https://dx.doi.org/10.1093/cid/ciaa638

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	J. C. Gomes, et al.	IKONOS: An intelligent tool to support diagnosis of Covid-19 by texture analysis of x-ray images	medRxiv	https://dx.doi.org/10.1101/2020.05.05.20092346
	J. C. Kelly, et al.	False-negative testing for severe acute respiratory syndrome coronavirus 2: consideration in obstetrical care	American Journal of Obstetrics and Gynecology MFM	http://dx.doi.org/10.1016/j.ajogmf.2020.100130
	J. C. Lagier, et al.	Testing the repatriated for SARS-Cov2: Should laboratory-based quarantine replace traditional quarantine?	Travel Med Infect Dis	https://dx.doi.org/10.1016/j.tmaid.2020.101624
	J. Cai, et al.	Prevention and control strategies in the diagnosis and treatment of solid tumors in children during the COVID-19 pandemic	Pediatr Hematol Oncol	https://dx.doi.org/10.1080/08880018.2020.1767740
	J. Carneiro, et al.	CoV2ID: Detection and Therapeutics Oligo Database for SARS-CoV-2	bioRxiv	https://dx.doi.org/10.1101/2020.04.19.048991
	J. Cohen, et al.	Labs scramble to produce NEW coronavirus diagnostics	Science (NEW York, N.Y.)	http://dx.doi.org/10.1126/science.367.6479.727
NEW	J. D. RamÃ-rez, et al.	Genetic Diversity Among SARS-CoV2 Strains in South America may Impact Performance of Molecular Detection	Pathogens	https://dx.doi.org/10.3390/pathogens9070580
	J. Del Hoyo, et al.	Implementing telemedicine in inflammatory bowel disease: Is COVID-19 the definitive trigger?	Gastroenterologia y hepatologia	http://dx.doi.org/10.1016/j.gastrohep.2020.05.002
	J. Deng, et al.	Serological survey of SARS-CoV-2 for experimental, domestic, companion and wild animals excludes intermediate hosts of 35 different species of animals	Transbound Emerg Dis	https://dx.doi.org/10.1111/tbed.13577
	J. Durner, et al.	Critical Questions when Interpreting Coronavirus PCR Diagnostics	medRxiv	https://dx.doi.org/10.1101/2020.06.11.20127241
	J. E. Corral, et al.	COVID-19 polymerase chain reaction testing before endoscopy: an economic analysis	Gastrointest Endosc	https://dx.doi.org/10.1016/j.gie.2020.04.049
	J. F. W. Chan, et al.	Improved molecular diagnosis of COVID-19 by the novel, highly sensitive and specific COVID-19-RdRp/Hel real-time reverse transcription-polymerase chain reaction assay validated in vitro and with clinical specimens	Journal of clinical microbiology	http://dx.doi.org/10.1128/JCM.00310-20
	J. Favresse, et al.	Clinical performance of the Elecsys electrochemiluminescent immunoassay for the detection of SARS-CoV-2 total antibodies	Clin Chem	https://dx.doi.org/10.1093/clinchem/hvaa131

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NEW	Primo Autore	Titolo	Rivista	DOI
	J. Fiehler, et al.	COVID-19 and neurointerventional service worldwide: a survey of the European Society of Minimally Invasive Neurological Therapy (ESMINT), the Society of NeuroInterventional Surgery (SNIS), the Sociedad Iberolatinoamericana de Neuroradiologia Di	J Neurointerv Surg	https://dx.doi.org/10.1136/neurintsurg-2020-016349
	J. Fiehler, et al.	COVID-19 and neurointerventional service worldwide: a survey of the European Society of Minimally Invasive Neurological Therapy (ESMINT), the Society of NeuroInterventional Surgery (SNIS), the Sociedad Iberolatinoamericana de Neuroradiologia Di	J Neurointerv Surg	https://dx.doi.org/10.1136/neurintsurg-2020-016349
NEW	J. G. Jang, et al.	Prognostic Accuracy of the SIRS, qSOFA, and NEWS for Early Detection of Clinical Deterioration in SARS-CoV-2 Infected Patients	Journal of Korean medical science	https://dx.doi.org/10.3346/jkms.2020.35.e234
NEW	J. G. Ren, et al.	Positive RT-PCR in urine from an asymptomatic patient with novel coronavirus 2019 infection: a case report	Infect Dis (Lond)	https://dx.doi.org/10.1080/23744235.2020.1766105
	J. G. Yoon, et al.	Clinical Significance of a High SARS-CoV-2 Viral Load in the Saliva	J Korean Med Sci	https://dx.doi.org/10.3346/jkms.2020.35.e195
NEW	J. Gomez, et al.	Capillary Electrophoresis of PCR fragments with 5'-labelled primers for testing the SARS-Cov-2	Journal of virological methods	https://dx.doi.org/10.1016/j.jviromet.2020.113937
	J. Goudsmit	The paramount importance of serological surveys of SARS-CoV-2 infection and immunity	Eur J Epidemiol	https://dx.doi.org/10.1007/s10654-020-00635-2
	J. Gubatan, et al.	SARS-CoV-2 Testing, Prevalence, and Predictors of COVID-19 in Patients with Inflammatory Bowel Disease in Northern California	Gastroenterology	https://dx.doi.org/10.1053/j.gastro.2020.05.009
	J. H. Chen, et al.	Clinical performance of the Luminex NxTAG CoV Extended Panel for SARS-CoV-2 detection in nasopharyngeal specimens of COVID-19 patients in Hong Kong	J Clin Microbiol	https://dx.doi.org/10.1128/jcm.00936-20
	J. H. Chen, et al.	Evaluating the use of posterior oropharyngeal saliva in a point-of-care assay for the detection of SARS-CoV-2	Emerg Microbes Infect	https://dx.doi.org/10.1080/22221751.2020.1775133
	J. H. Hull, et al.	Lung function testing in the COVID-19 endemic	Lancet Respir Med	https://dx.doi.org/10.1016/s2213-2600(20)30246-0

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	J. H. Hull, et al.	Lung function testing in the COVID-19 endemic	Lancet Respir Med	https://dx.doi.org/10.1016/s2213-2600(20)30246-0
NEW	J. H. Ko, et al.	Clinical application of rapid diagnostic test kit for SARS-CoV-2 antibodies into the field of patient care	J Microbiol Immunol Infect	https://dx.doi.org/10.1016/j.jmii.2020.07.003
NEW	J. H. McDermott, et al.	Refusal of viral testing during the SARS-CoV-2 pandemic	Clin Med (Lond)	https://dx.doi.org/10.7861/clinmed.2020-0388
	J. H. McDermott, et al.	Utilising Point of Care Diagnostics to Minimise Nosocomial Infection in the 2019 Novel Coronavirus (SARS-CoV-2) Pandemic	Qjm	https://dx.doi.org/10.1093/qjmed/hcaa185
	J. H. Stock, et al.	Estimates of the Undetected Rate among the SARS-CoV-2 Infected using Testing Data from Iceland	medRxiv	https://dx.doi.org/10.1101/2020.04.06.20055582
	J. Hadaya, et al.	Testing Individuals for Coronavirus Disease 2019 (COVID-19)	JAMA	https://dx.doi.org/10.1001/jama.2020.5388
	J. He, et al.	Comparison and Application of Different Immunoassay Methods for the Detection of SARS-CoV-2	J Med Virol	https://dx.doi.org/10.1002/jmv.26187
	J. He, et al.	[Diagnosis and treatment of an elderly patient with secondary cerebral infarction caused by COVID-19]	Nan fang yi ke da xue xue bao = Journal of Southern Medical University	https://dx.doi.org/10.12122/j.issn.1673-4254.2020.03.10
NEW	J. Hicks, et al.	Serologic cross-reactivity of SARS-CoV-2 with endemic and seasonal Betacoronaviruses	medRxiv	https://dx.doi.org/10.1101/2020.06.22.20137695
	J. Huang, et al.	A high-throughput strategy for COVID-19 testing based on next-generation sequencing	medRxiv	https://dx.doi.org/10.1101/2020.06.12.20129718
	J. Huang, et al.	Long period dynamics of viral load and antibodies for SARS-CoV-2 infection: an observational cohort study	medRxiv	https://dx.doi.org/10.1101/2020.04.22.20071258
	J. Huang, et al.	Recurrence of SARS-CoV-2 PCR positivity in COVID-19 patients: a single center experience and potential implications	medRxiv	https://dx.doi.org/10.1101/2020.05.06.20089573
NEW	J. J. Baugh, et al.	Creating a COVID-19 surge clinic to offload the emergency department	The American journal of emergency medicine	https://dx.doi.org/10.1016/j.ajem.2020.04.057
	J. J. Ceron, et al.	Use of Saliva for Diagnosis and Monitoring the SARS-CoV-2: A General Perspective	J Clin Med	https://dx.doi.org/10.3390/jcm9051491

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NEW	Primo Autore	Titolo	Rivista	DOI
	J. J. Coleman, et al.	COVID-19: to be or not to be:that is the diagnostic question	Postgraduate medical journal	https://dx.doi.org/10.1136/postgradmedj-2020-137979
NEW	J. J. Credle, et al.	Highly multiplexed oligonucleotide probe-ligation testing enables efficient extraction-free SARS-CoV-2 detection and viral genotyping	bioRxiv	https://dx.doi.org/10.1101/2020.06.03.130591
	J. J. Forde, et al.	Yield and Implications of Pre-Procedural COVID-19 PCR Testing on Routine Endoscopic Practice	Gastroenterology	https://dx.doi.org/10.1053/j.gastro.2020.05.062
	J. J. LeBlanc, et al.	A combined oropharyngeal/nares swab is a suitable alternative to nasopharyngeal swabs for the detection of SARS-CoV-2	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104442
	J. J. LeBlanc, et al.	Real-time PCR-based SARS-CoV-2 detection in Canadian laboratories	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104433
	J. J. Minich, et al.	Feasibility of SARS-CoV-2 virus detection from consumer-grade cotton swabs	medRxiv	https://dx.doi.org/10.1101/2020.05.12.20073577
	J. J. Waggoner, et al.	Triplex Real-Time RT-PCR for Severe Acute Respiratory Syndrome Coronavirus 2	Emerg Infect Dis	https://dx.doi.org/10.3201/eid2607.201285
	J. Joung, et al.	Point-of-care testing for COVID-19 using SHERLOCK diagnostics	medRxiv	https://dx.doi.org/10.1101/2020.05.04.20091231
NEW	J. Jung, et al.	Investigation of a nosocomial outbreak of COVID-19 in a pediatric ward in South Korea: Successful control by early detection and extensive contact tracing with testing	Clinical microbiology and infection : the official publication of the European Society of Clinical Microbiology and Infectious Diseases	https://dx.doi.org/10.1016/j.cmi.2020.06.021
	J. Just, et al.	Distinguishing between COVID-19 and the common cold in a primary care setting - comparison of patients with positive and negative SARS-CoV-2 PCR results	medRxiv	https://dx.doi.org/10.1101/2020.04.27.20081877
NEW	J. K. Louie, et al.	Lessons from Mass-Testing for COVID-19 in Long Term Care Facilities for the Elderly in San Francisco	Clin Infect Dis	https://dx.doi.org/10.1093/cid/ciaa1020

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NEW	Primo Autore	Titolo	Rivista	DOI
	J. Kashir, et al.	Loop mediated isothermal amplification (LAMP) assays as a rapid diagnostic for COVID-19	Med Hypotheses	https://dx.doi.org/10.1016/j.mehy.2020.109786
	J. Korth, et al.	SARS-CoV-2-specific antibody detection in healthcare workers in Germany with direct contact to COVID-19 patients	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104437
	J. L. Garcia Garmendia, et al.	Viral detection and serological response in critically ill patients with SARS-CoV-2. Implications for isolation withdrawal	Med Intensiva	https://dx.doi.org/10.1016/j.medin.2020.04.014
NEW	J. L. Guest, et al.	Suitability and Sufficiency of Telehealth Clinician-Observed, Participant-Collected Samples for SARS-CoV-2 Testing: The iCollect Cohort Pilot Study	JMIR Public Health Surveill	https://dx.doi.org/10.2196/19731
	J. L. Guest, et al.	Suitability and Sufficiency of telehealth clinician-observed participant-collected samples for SARS-CoV2 testing: the iCollect Cohort Pilot Study	JMIR Public Health Surveill	https://dx.doi.org/10.2196/19731
	J. L. He, et al.	Diagnostic performance between CT and initial real-time RT-PCR for clinically suspected 2019 coronavirus disease (COVID-19) patients outside Wuhan, China	Respir Med	https://dx.doi.org/10.1016/j.rmed.2020.105980
	J. L. Murk, et al.	The first 100 COVID-19 patients admitted to the Elisabeth-Tweesteden Hospital: A retrospective cohort study	Nederlands Tijdschrift voor Geneeskunde	https://www.ntvg.nl/artikelen/de-eerste-honderd-opgenomen-covid-19-patienten-het-elisabeth-tweesteden-ziekenhuis
	J. L. Pablos, et al.	Prevalence of Hospital PCR Confirmed Covid-19 Cases in Patients with Chronic Inflammatory and Autoimmune Rheumatic Diseases	medRxiv	https://dx.doi.org/10.1101/2020.05.11.20097808
	J. L. Pablos, et al.	Prevalence of hospital PCR-confirmed COVID-19 cases in patients with chronic inflammatory and autoimmune rheumatic diseases	Ann Rheum Dis	https://dx.doi.org/10.1136/annrheumdis-2020-217763
	J. L. Wu, et al.	Four point-of-care lateral flow immunoassays for diagnosis of COVID-19 and for assessing dynamics of antibody responses to SARS-CoV-2	J Infect	https://dx.doi.org/10.1016/j.jinf.2020.06.023
	J. Laufs, et al.	[Coronavirus (SARS-CoV-2) - Outbreak in North Rhine-Westphalia (District of Heinsberg) - First diagnosis of a COVID-19 manifestation in a couple]	Dtsch Med Wochenschr	https://dx.doi.org/10.1055/a-1163-1335
NEW	J. Li, et al.	An infant with a mild SARS-CoV-2 infection detected only by anal swabs: a case report	Braz J Infect Dis	https://dx.doi.org/10.1016/j.bjid.2020.04.009

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NEW	J. Li, et al.	Post-pandemic testing of SARS-CoV-2 in Huanan Seafood Market area in Wuhan, China	Clin Infect Dis	https://dx.doi.org/10.1093/cid/ciaa1043
	J. Lieberman, et al.	Comparison of Commercially Available and Laboratory Developed Assays for in vitro Detection of SARS-CoV-2 in Clinical Laboratories	medRxiv	https://dx.doi.org/10.1101/2020.04.24.20074559
NEW	J. Lim, et al.	Current laboratory diagnosis of coronavirus disease 2019	Korean J Intern Med	https://dx.doi.org/10.3904/kjim.2020.257
	J. Liu, et al.	Molecular detection of SARS-CoV-2 in formalin fixed paraffin embedded specimens	JCI Insight	https://dx.doi.org/10.1172/jci.insight.139042
NEW	J. Liu, et al.	Molecular detection of SARS-CoV-2 in formalin-fixed, paraffin-embedded specimens	JCI insight	https://dx.doi.org/10.1172/jci.insight.139042
NEW	J. Lopez de la Iglesia, et al.	Predictive factors of COVID-19 in patients with negative RT-qPCR	Semergen	https://dx.doi.org/10.1016/j.semerg.2020.06.010
	J. Lu, et al.	Clinical, immunological and virological characterization of COVID-19 patients that test re-positive for SARS-CoV-2 by RT-PCR	medRxiv	https://dx.doi.org/10.1101/2020.06.15.20131748
NEW	J. Lv, et al.	Detection of SARS-CoV-2 RNA residue on object surfaces in nucleic acid testing laboratory using droplet digital PCR	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.140370
NEW	J. M. Abduljalil	Laboratory diagnosis of SARS-CoV-2: available approaches and limitations	NEW Microbes NEW Infect	https://dx.doi.org/10.1016/j.nmni.2020.100713
	J. M. Kim, et al.	Detection and Isolation of SARS-CoV-2 in Serum, Urine, and Stool Specimens of COVID-19 Patients from the Republic of Korea	Osong Public Health Res Perspect	https://dx.doi.org/10.24171/j.phrp.2020.11.3.02
	J. M. Klasen, et al.	SWAB team instead of SWAT team: Medical students as a frontline force during the COVID-19 pandemic	Medical education	https://dx.doi.org/10.1111/medu.14224
	J. M. Lacy, et al.	COVID-19: POSTMORTEM DIAGNOSTIC AND BIOSAFETY CONSIDERATIONS	The American journal of forensic medicine and pathology	https://dx.doi.org/10.1097/PAF.0000000000000567
NEW	J. M. Miranda Magalhaes Santos, et al.	Initial Results of the Use of a Standardized Diagnostic Criteria for Chest Computed Tomography Findings in Coronavirus Disease 2019	J Comput Assist Tomogr	https://dx.doi.org/10.1097/rct.0000000000001054

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	J. M. Shao, et al.	A Systematic Review of CT Chest in COVID-19 Diagnosis and its Potential Application in a Surgical Setting	Colorectal disease : the official journal of the Association of Coloproctology of Great Britain and Ireland	https://dx.doi.org/10.1111/codi.15252
	J. M. Sharfstein, et al.	Diagnostic Testing for the Novel Coronavirus	JAMA	http://dx.doi.org/10.1001/jama.2020.3864
NEW	J. Moreno-Contreras, et al.	Saliva sampling and its direct lysis, an excellent option to increase the number of SARS CoV2 diagnostic tests in settings with supply shortages	J Clin Microbiol	https://dx.doi.org/10.1128/jcm.01659-20
	J. Mucientes Rasilla, et al.	Diagnosis of COVID-19 pneumonia in asymptomatic patients after an oncological PET/CT	Rev Esp Med Nucl Imagen Mol	https://dx.doi.org/10.1016/j.remn.2020.04.004
	J. N. Eberhardt, et al.	Multi-Stage Group Testing Improves Efficiency of Large-Scale COVID-19 Screening	Journal of clinical virology : the official publication of the Pan American Society for Clinical Virology	https://dx.doi.org/10.1016/j.jcv.2020.104382
	J. Nkengasong	Let Africa into the market for COVID-19 diagnostics	Nature	https://dx.doi.org/10.1038/d41586-020-01265-0
	J. P. Broughton, et al.	CRISPR-Cas12-based detection of SARS-CoV-2	Nature biotechnology	https://dx.doi.org/10.1038/s41587-020-0513-4
	J. P. Broughton, et al.	Rapid Detection of 2019 Novel Coronavirus SARS-CoV-2 Using a CRISPR-based DETECTR Lateral Flow Assay	medRxiv : the preprint server for health sciences	https://dx.doi.org/10.1101/2020.03.06.20032334
NEW	J. P. Gangneux, et al.	Is the COVID-19 Pandemic a Good Time to Include Aspergillus Molecular Detection to Categorize Aspergillosis in ICU Patients? A Monocentric Experience	J Fungi (Basel)	https://dx.doi.org/10.3390/jof6030105
	J. P. Mathuria, et al.	Laboratory diagnosis of SARS-CoV-2 - A review of current methods	Journal of Infection and Public Health	http://dx.doi.org/10.1016/j.jiph.2020.06.005

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	J. P. Miranda, et al.	Analytical and Clinical Validation for RT-qPCR detection of SARS-CoV-2 without RNA extraction	medRxiv	https://dx.doi.org/10.1101/2020.06.24.20134783
	J. Pang, et al.	Potential Rapid Diagnostics, Vaccine and Therapeutics for 2019 Novel Coronavirus (2019-nCoV): A Systematic Review	J Clin Med	https://dx.doi.org/10.3390/jcm9030623
NEW	J. Peng, et al.	Diagnostic value of peripheral hematologic markers for coronavirus disease 2019 (COVID-19): A multicenter, cross-sectional study	J Clin Lab Anal	https://dx.doi.org/10.1002/jcla.23475
NEW	J. Peto, et al.	Universal weekly testing as the UK COVID-19 lockdown exit strategy	Lancet (London, England)	https://dx.doi.org/10.1016/S0140-6736(20)30936-3
NEW	J. Pham, et al.	Performance characteristics of a high throughput automated transcription mediated amplification test for SARS-CoV-2 detection	medRxiv	https://dx.doi.org/10.1101/2020.07.06.20143719
	J. R. Byrnes, et al.	A SARS-CoV-2 serological assay to determine the presence of blocking antibodies that compete for human ACE2 binding	medRxiv : the preprint server for health sciences	https://dx.doi.org/10.1101/2020.05.27.20114652
	J. R. Lechien, et al.	Anosmia Is a Key Symptom of COVID-19 Infection and Should Be Used as a Diagnostic Tool	Ear, nose, & throat journal	https://dx.doi.org/10.1177/0145561320925191
	J. R. Lechien, et al.	Psychophysical Olfactory Tests and Detection of COVID-19 in Patients With Sudden Onset Olfactory Dysfunction: A Prospective Study	Ear Nose Throat J	https://dx.doi.org/10.1177/0145561320929169
	J. R. P. Liew, et al.	Clinics in Diagnostic Imaging: COVID-19 atypical pneumonia	Singapore Med J	https://dx.doi.org/10.11622/smedj.2020045
NEW	J. R. Reimer, et al.	Modeling reductions in SARS-CoV-2 transmission and hospital burden achieved by prioritizing testing using a clinical prediction rule	medRxiv	https://dx.doi.org/10.1101/2020.07.07.20148510
NEW	J. Radbel, et al.	Detection of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Is Comparable in Clinical Samples Preserved in Saline or Viral Transport Medium	The Journal of molecular diagnostics : JMD	https://dx.doi.org/10.1016/j.jmoldx.2020.04.209
	J. Radbel, et al.	Detection of Severe Acute Respiratory Syndrome Coronavirus 2 Is Comparable in Clinical Samples Preserved in Saline or Viral Transport Medium	The Journal of molecular diagnostics : JMD	https://dx.doi.org/10.1016/j.jmoldx.2020.04.209
	J. Reifer, et al.	SARS-CoV-2 IgG Antibody Responses in NEW York City	medRxiv	https://dx.doi.org/10.1101/2020.05.23.20111427

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	J. Reina, et al.	Detection of respiratory viruses in patients with suspected SARS-CoV-2 infection	Deteccion de virus respiratorios en pacientes con sospecha de infeccion por SARS-CoV-2.20200627	https://dx.doi.org/10.1016/j.eimc.2020.05.006
NEW	J. Rodriguez-Manzano, et al.	A handheld point-of-care system for rapid detection of SARS-CoV-2 in under 20 minutes	medRxiv	https://dx.doi.org/10.1101/2020.06.29.20142349
	J. Rosado, et al.	Serological signatures of SARS-CoV-2 infection: Implications for antibody-based diagnostics	medRxiv	https://dx.doi.org/10.1101/2020.05.07.20093963
	J. S. Abrahao, et al.	Detection of SARS-CoV-2 RNA on public surfaces in a densely populated urban area of Brazil	medRxiv	https://dx.doi.org/10.1101/2020.05.07.20094631
NEW	J. S. Maras, et al.	Multi-Omics integration analysis of respiratory specimen characterizes baseline molecular determinants associated with COVID-19 diagnosis	medRxiv	https://dx.doi.org/10.1101/2020.07.06.20147082
NEW	J. S. Raval, et al.	Viscoelastic testing in COVID-19: a possible screening tool for severe disease?	Transfusion	https://dx.doi.org/10.1111/trf.15847
	J. Shi, et al.	Molecular and serological assays for SARS-CoV-2: insights from genome and clinical characteristics	Clin Chem	https://dx.doi.org/10.1093/clinchem/hvaa122
	J. Stebbing, et al.	Mechanism of baricitinib supports artificial intelligence-predicted testing in COVID-19 patients	EMBO Mol Med	https://dx.doi.org/10.15252/emmm.202012697
	J. Swadzba, et al.	Atypical pneumonia diagnosed as coronavirus disease 2019 by a serologic test (patient -1 in Poland)	Pol Arch Intern Med	https://dx.doi.org/10.20452/pamw.15313
	J. T. Seong	Group Testing-Based Robust Algorithm for Diagnosis of COVID-19	Diagnostics (Basel)	https://dx.doi.org/10.3390/diagnostics10060396
	J. Taipale, et al.	Population-scale testing can suppress the spread of COVID-19	medRxiv	https://dx.doi.org/10.1101/2020.04.27.20078329
NEW	J. Tan, et al.	Prevention and control strategies for the diagnosis and treatment of cancer patients during the COVID-19 pandemic	Br J Cancer	https://dx.doi.org/10.1038/s41416-020-0854-2
	J. Teo	Early Detection of Silent Hypoxia in Covid-19 Pneumonia Using Smartphone Pulse Oximetry	Journal of medical systems	https://dx.doi.org/10.1007/s10916-020-01587-6
NEW	J. Thornton	major failure, says MSF	Bmj	https://dx.doi.org/10.1136/bmj.m2659

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	J. Trottier, et al.	Post-lockdown detection of SARS-CoV-2 RNA in the wastewater of Montpellier, France	medRxiv	https://dx.doi.org/10.1101/2020.07.08.20148882
	J. V. Waller, et al.	Diagnostic Tools for Coronavirus Disease (COVID-19): Comparing CT and RT-PCR Viral Nucleic Acid Testing	AJR. American journal of roentgenology	https://dx.doi.org/10.2214/AJR.20.23418
	J. V. Waller, et al.	The Limited Sensitivity of Chest Computed Tomography Relative to Reverse Transcription Polymerase Chain Reaction for Severe Acute Respiratory Syndrome Coronavirus-2 Infection: A Systematic Review on COVID-19 Diagnostics	Invest Radiol	https://dx.doi.org/10.1097/rli.0000000000000700
	J. Van Elslande, et al.	Diagnostic performance of 7 rapid IgG/IgM antibody tests and the Euroimmun IgA/IgG ELISA in COVID-19 patients	Clin Microbiol Infect	https://dx.doi.org/10.1016/j.cmi.2020.05.023
	J. Van Elslande, et al.	Diagnostic performance of seven rapid IgG/IgM antibody tests and the Euroimmun IgA/IgG ELISA in COVID-19 patients	Clinical Microbiology and Infection	http://dx.doi.org/10.1016/j.cmi.2020.05.023
NEW	J. Vargas-Ferrer, et al.	Re-detectable positive RT-PCR test results in recovered COVID-19 patients: The potential role of ACE2	Disaster Med Public Health Prep	https://dx.doi.org/10.1017/dmp.2020.276
	J. Venkateswaran, et al.	Effectiveness of Testing, Tracing, Social Distancing and Hygiene in Tackling Covid-19 in India: A System Dynamics Model	Arxiv	http://arxiv.org/abs/2004.08859
NEW	J. Vercollone	Diagnosed With COVID-19, Nope Just Cabin Fever: The Fundamentals of Staying at Home	J Diabetes Sci Technol	https://dx.doi.org/10.1177/1932296820930027
	J. Walsh-Messinger, et al.	Standardized Testing Demonstrates Altered Odor Detection Sensitivity and Hedonics in Asymptomatic College Students as SARS-CoV-2 Emerged Locally	medRxiv	https://dx.doi.org/10.1101/2020.06.17.20106302
NEW	J. Wan, et al.	Human-IgG-Neutralizing Monoclonal Antibodies Block the SARS-CoV-2 Infection	Cell Rep	https://dx.doi.org/10.1016/j.celrep.2020.107918
	J. Wang, et al.	A novel one-step single-tube nested quantitative Real-Time PCR assay for highly sensitive detection of SARS-CoV-2	Analytical chemistry	https://dx.doi.org/10.1021/acs.analchem.0c01884
	J. Wang, et al.	SARS-CoV-2 RNA detection of hospital isolation wards hygiene monitoring during the Coronavirus Disease 2019 outbreak in a Chinese hospital	Int J Infect Dis	https://dx.doi.org/10.1016/j.ijid.2020.04.024
	J. Wise	Covid-19: Chief statistician criticises government over reporting of testing	Bmj	https://dx.doi.org/10.1136/bmj.m2198

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NEW	Primo Autore	Titolo	Rivista	DOI
	J. Wise	Covid-19: MPs call on Public Health England to publish evidence for decision to drop community testing	Bmj	https://dx.doi.org/10.1136/bmj.m2022
	J. Wise	travesty of science	BMJ (Clinical research ed.)	https://dx.doi.org/10.1136/bmj.m1664
NEW	J. Wiseman, et al.	False negative SARS-CoV-2 PCR - A case report and literature review	Respir Med Case Rep	https://dx.doi.org/10.1016/j.rmcr.2020.101140
	J. Won, et al.	Development of a Laboratory-safe and Low-cost Detection Protocol for SARS-CoV-2 of the Coronavirus Disease 2019 (COVID-19)	Exp Neurobiol	https://dx.doi.org/10.5607/en20009
NEW	J. Wu, et al.	Identification of RT-PCR-Negative Asymptomatic COVID-19 Patients via Serological Testing	Front Public Health	https://dx.doi.org/10.3389/fpubh.2020.00267
	J. Wu, et al.	Quantifying the role of social distancing, personal protection and case detection in mitigating COVID-19 outbreak in Ontario, Canada	J Math Ind	https://dx.doi.org/10.1186/s13362-020-00083-3
	J. Xia	Does immune privilege result in recovered patients testing positive for COVID-19 again?	Bioscience trends	https://dx.doi.org/10.5582/bst.2020.03154
NEW	J. Xu, et al.	Room-temperature-storable PCR Mixes for SARS-CoV-2 Detection	Clin Biochem	https://dx.doi.org/10.1016/j.clinbiochem.2020.06.013
	J. Y. Chen, et al.	Optimal Pool Size for COVID-19 Group Testing	medRxiv	https://dx.doi.org/10.1101/2020.04.26.20076265
	J. Y. Choe, et al.	Diagnostic performance of immunochromatography assay for rapid detection of IgM and IgG in coronavirus disease 2019	J Med Virol	https://dx.doi.org/10.1002/jmv.26060
	J. Y. Kim, et al.	Viral Load Kinetics of SARS-CoV-2 Infection in First Two Patients in Korea	J Korean Med Sci	https://dx.doi.org/10.3346/jkms.2020.35.e86
	J. Y. Zhao, et al.	Diagnosis and Treatment Protocol for Novel Coronavirus Pneumonia (Trial Version 7)	Chin Med J (Engl)	https://dx.doi.org/10.1097/cm9.0000000000000866
	J. Yi, et al.	Low-Cost and High-Throughput Testing of COVID-19 Viruses and Antibodies via Compressed Sensing: System Concepts and Computational Experiments	Arxiv	http://arxiv.org/abs/2004.05759
NEW	J. Zecha, et al.	Data, reagents, assays and merits of proteomics for SARS-CoV-2 research and testing	Mol Cell Proteomics	https://dx.doi.org/10.1074/mcp.RA120.002164
	J. Zhang	Testing Case Number of Coronavirus Disease 2019 in China with NEWcomb-Benford Law	Arxiv	http://arxiv.org/abs/2002.05695

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NEW	Primo Autore	Titolo	Rivista	DOI
	J. Zhang, et al.	COVID-19 Screening on Chest X-ray Images Using Deep Learning based Anomaly Detection	Arxiv	http://arxiv.org/abs/2003.12338
	J. Zhang, et al.	Fecal specimen diagnosis 2019 novel coronavirus-infected pneumonia	J Med Virol	https://dx.doi.org/10.1002/jmv.25742
NEW	J. Zheng, et al.	Recovery of pneumonia in 27 discharged COVID-19 patients with positive virus detection	Quant Imaging Med Surg	https://dx.doi.org/10.21037/qims-20-656
NEW	J. Zhou, et al.	Detecting Community Depression Dynamics Due to COVID-19 Pandemic in Australia	Arxiv	http://arxiv.org/abs/2007.02325
	J. Zhou, et al.	SODA: Detecting Covid-19 in Chest X-rays with Semi-supervised Open Set Domain Adaptation	Arxiv	http://arxiv.org/abs/2005.11003
NEW	J. Zou, et al.	Heat inactivation decreases the qualitative real-time RT-PCR detection rates of clinical samples with high cycle threshold values in COVID-19	Diagnostic microbiology and infectious disease	https://dx.doi.org/10.1016/j.diagmicrobio.2020.115109
	J. Zou, et al.	Standardized out-patient diagnosis and treatment process for osteoporosis clinics during the COVID-19 pandemic	Eur Rev Med Pharmacol Sci	https://dx.doi.org/10.26355/eurrev_202005_21371
NEW	J. de la Iglesia, et al.	Concordance between two rapid diagnostic tests for the detection of antibodies against SARS-CoV-2	Semergen	https://dx.doi.org/10.1016/j.semerg.2020.06.009
	J. Å½ilinskas, et al.	Pooled testing with replication: a mass testing strategy for the COVID-19 pandemics	medRxiv	https://dx.doi.org/10.1101/2020.04.27.20076422
NEW	J.-P. Gangneux, et al.	Is the COVID-19 Pandemic a Good Time to Include Aspergillus Molecular Detection to Categorize Aspergillosis in ICU Patients? A Monocentric Experience	Journal of fungi (Basel, Switzerland)	https://dx.doi.org/10.3390/jof6030105
NEW	K. A. Fuller, et al.	A Paradigm Shift in US Experiential Pharmacy Education Accelerated by the COVID-19 Pandemic	Am J Pharm Educ	https://dx.doi.org/10.5688/ajpe8149
	K. A. Skalina, et al.	Extended Storage of SARS-CoV2 Nasopharyngeal Swabs Does Not Negatively Impact Results of Molecular-Based Testing	medRxiv	https://dx.doi.org/10.1101/2020.05.16.20104158
NEW	K. A. Walsh, et al.	SARS-CoV-2 Detection, Viral Load and Infectivity over the Course of an Infection: SARS-CoV-2 Detection, Viral Load and Infectivity	J Infect	https://dx.doi.org/10.1016/j.jinf.2020.06.067
NEW	K. A. Walsh, et al.	SARS-CoV-2 detection, viral load and infectivity over the course of an infection	The Journal of infection	https://dx.doi.org/10.1016/j.jinf.2020.06.067
NEW	K. Al Huraimel, et al.	SARS-CoV-2 in the environment: Modes of transmission, early detection and potential role of pollutions	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.140946

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NEW	Primo Autore	Titolo	Rivista	DOI
	K. Alagarasu, et al.	Evaluation of RdRp & ORF-1b-nsp14-based real-time RT-PCR assays for confirmation of SARS-CoV-2 infection: An observational study	Indian J Med Res	https://dx.doi.org/10.4103/ijmr.IJMR_1256_20
	K. Asahi, et al.	Benchmarking the CoVID-19 pandemic across countries and states in the U.S.A. under heterogeneous testing	medRxiv	https://dx.doi.org/10.1101/2020.05.01.20087882
	K. B. Beshir, et al.	Emergence of Undetectable Malaria Parasites: A Threat under the Radar amid the COVID-19 Pandemic?	Am J Trop Med Hyg	https://dx.doi.org/10.4269/ajtmh.20-0467
	K. B. Pouwels, et al.	Group Testing for SARS-CoV-2: Forward to the Past?	PharmacoEconomics - Open	http://dx.doi.org/10.1007/s41669-020-00217-8
NEW	K. Bouiller, et al.	Utility of CT scan in patients with initial negative PCR for SARS-CoV2: a report of three cases	Infection	https://dx.doi.org/10.1007/s15010-020-01467-8
	K. Cohen, et al.	Suppressing the impact of the COVID-19 pandemic using controlled testing and isolation	medRxiv	https://dx.doi.org/10.1101/2020.05.03.20089730
	K. Cradic, et al.	Clinical Evaluation and Utilization of Multiple Molecular In Vitro Diagnostic Assays for the Detection of SARS-CoV-2	Am J Clin Pathol	https://dx.doi.org/10.1093/ajcp/aqaa097
NEW	K. Danh, et al.	Detection of SARS-CoV-2 neutralizing antibodies with a cell-free PCR assay	medRxiv	https://dx.doi.org/10.1101/2020.05.28.20105692
	K. Ejima, et al.	Estimation of the incubation period of COVID-19 using viral load data	medRxiv	https://dx.doi.org/10.1101/2020.06.16.20132985
	K. Elasnaoui, et al.	Using X-ray Images and Deep Learning for Automated Detection of Coronavirus Disease	J Biomol Struct Dyn	https://dx.doi.org/10.1080/07391102.2020.1767212
	K. F. Krupp, et al.	Should qualitative RT-PCR be used to determine release from isolation of COVID-19 patients?	The Journal of infection	https://dx.doi.org/10.1016/j.jinf.2020.06.030
	K. G. Beavis, et al.	Evaluation of the EUROIMMUN Anti-SARS-CoV-2 ELISA Assay for detection of IgA and IgG antibodies	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104468
NEW	K. H. Ooi, et al.	A CRISPR-based SARS-CoV-2 diagnostic assay that is robust against viral evolution and RNA editing	bioRxiv	https://dx.doi.org/10.1101/2020.07.03.185850
	K. H. Shibly, et al.	COVID Faster R-CNN: A Novel Framework to Diagnose Novel Coronavirus Disease (COVID-19) in X-Ray Images	medRxiv	https://dx.doi.org/10.1101/2020.05.14.20101873
	K. Hammoudi, et al.	Deep Learning on Chest X-ray Images to Detect and Evaluate Pneumonia Cases at the Era of COVID-19	Arxiv	http://arxiv.org/abs/2004.03399

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NEW	Primo Autore	Titolo	Rivista	DOI
	K. Hill, et al.	Drive-through testing in COVID-19: experience from NHS Lothian	Clin Med (Lond)	https://dx.doi.org/10.7861/clinmed.2020-0160
	K. Imai, et al.	Clinical evaluation of an immunochromatographic IgM/IgG antibody assay and chest computed tomography for the diagnosis of COVID-19	Journal of clinical virology : the official publication of the Pan American Society for Clinical Virology	https://dx.doi.org/10.1016/j.jcv.2020.104393
	K. J. Ramos, et al.	Detection of SARS-CoV-2 by bronchoscopy after negative nasopharyngeal testing: Stay vigilant for COVID-19	Respiratory Medicine Case Reports	http://dx.doi.org/10.1016/j.rmcr.2020.101120
	K. K. Sahu, et al.	COVID-19 and clinical mimics. Correct diagnosis is the key to appropriate therapy	Monaldi Arch Chest Dis	https://dx.doi.org/10.4081/monaldi.2020.1327
	K. K. To, et al.	Temporal profiles of viral load in posterior oropharyngeal saliva samples and serum antibody responses during infection by SARS-CoV-2: an observational cohort study	Lancet Infect Dis	https://dx.doi.org/10.1016/s1473-3099(20)30196-1
	K. K. W. To, et al.	Consistent detection of 2019 novel coronavirus in saliva	Clinical infectious diseases : an official publication of the Infectious Diseases Society of America	http://dx.doi.org/10.1093/cid/ciaa149
NEW	K. K.-W. To, et al.	Temporal profiles of viral load in posterior oropharyngeal saliva samples and serum antibody responses during infection by SARS-CoV-2: an observational cohort study	The Lancet. Infectious diseases	https://dx.doi.org/10.1016/S1473-3099(20)30196-1
	K. Kadkhoda	COVID-19 serologic testing: FAQs and caveats	Cleveland Clinic journal of medicine	https://dx.doi.org/10.3949/ccjm.87a.20054
	K. Kashiwagi, et al.	Immunochromatographic test for the detection of SARS-CoV-2 in saliva	medRxiv	https://dx.doi.org/10.1101/2020.05.20.20107631
	K. Kumar, et al.	Presence of viral RNA of SARS-CoV-2 in conjunctival swab specimens of COVID-19 patients	Indian J Ophthalmol	https://dx.doi.org/10.4103/ijo.IJO_1287_20

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NEW	Primo Autore	Titolo	Rivista	DOI
	K. L. Chew, et al.	Clinical evaluation of serological IgG antibody response on the Abbott Architect for established SARS-CoV-2 infection	Clinical microbiology and infection : the official publication of the European Society of Clinical Microbiology and Infectious Diseases	https://dx.doi.org/10.1016/j.cmi.2020.05.036
NEW	K. Lamote, et al.	The scent of COVID-19: viral (semi-)volatiles as fast diagnostic biomarkers?	J Breath Res	https://dx.doi.org/10.1088/1752-7163/aba105
NEW	K. Larsen, et al.	Detection of Pulmonary Embolism in Returning Travelers with Hypoxemic Pneumonia due to COVID-19 in Reunion Island	Am J Trop Med Hyg	https://dx.doi.org/10.4269/ajtmh.20-0597
	K. Lee, et al.	Recent advances in vaccines and diagnostics against Middle East respiratory syndrome coronavirus	Acta Virol	https://dx.doi.org/10.4149/av_2020_208
NEW	K. Liang, et al.	Tongue diagnosis and treatment in traditional Chinese medicine for severe COVID-19: a case report	Ann Palliat Med	https://dx.doi.org/10.21037/apm-20-1330
NEW	K. M. Berkowitz, et al.	IMPLEMENTATION OF UNIVERSAL TESTING FOR SARS-CoV-2 IN PREGNANT WOMEN WITH INTENDED ADMISSION FOR DELIVERY	American journal of obstetrics and gynecology	https://dx.doi.org/10.1016/j.ajog.2020.07.011
	K. M. McAndrews, et al.	Identification of IgG antibody response to SARS-CoV-2 spike protein and its receptor binding domain does not predict rapid recovery from COVID-19	medRxiv	https://dx.doi.org/10.1101/2020.05.01.20087684
NEW	K. Malickova, et al.	Anti-SARS-CoV-2 antibody testing in IBD healthcare professionals: are we currently able to provide COVID-free IBD clinics?	Scandinavian journal of gastroenterology	https://dx.doi.org/10.1080/00365521.2020.1791244
	K. Mark, et al.	Coronavirus disease (COVID-19) Community Testing Team in Scotland: A 14-day review, 6 to 20 February 2020	Euro Surveill	https://dx.doi.org/10.2807/1560-7917.es.2020.25.12.2000217
NEW	K. McAulay, et al.	Retrospective Clinical Evaluation of Four Lateral Flow Assays for the Detection of SARS-CoV-2 Antibodies	medRxiv	https://dx.doi.org/10.1101/2020.07.01.20129882

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NEW	Primo Autore	Titolo	Rivista	DOI
	K. N. Schneider, et al.	Assessing the spreading potential of an undetected case of COVID-19 in orthopaedic surgery	Archives of orthopaedic and trauma surgery	https://dx.doi.org/10.1007/s00402-020-03516-1
	K. Omi, et al.	SARS-CoV-2 qRT-PCR Ct value distribution in Japan and possible utility of rapid antigen testing kit	medRxiv	https://dx.doi.org/10.1101/2020.06.16.20131243
NEW	K. Orf, et al.	Remdesivir during induction chemotherapy for NEWly diagnosed paediatric acute lymphoblastic leukaemia with concomitant SARS-CoV-2 infection	Br J Haematol	https://dx.doi.org/10.1111/bjh.17014
NEW	K. P. Acker, et al.	Infectious Diseases Diagnoses of Children Admitted With Symptoms of Coronavirus Disease 2019 During an Outbreak in NEW York City	Clin Pediatr (Phila)	https://dx.doi.org/10.1177/0009922820944399
	K. P. C. A. J. K. Kucharski Adam J, et al.	Effectiveness of isolation, testing, contact tracing and physical distancing on reducing transmission of SARS-CoV-2 in different settings: a mathematical modelling studyÂ | CMMID Repository	London School of Hygiene and Tropical Medicine Reports	https://cmmid.github.io/topics/covid19/tracing-bbc.html
	K. P. Smith, et al.	Large-scale, in-house production of viral transport media to support SARS-CoV-2 PCR testing in a multi-hospital healthcare network during the COVID-19 pandemic	medRxiv : the preprint server for health sciences	https://dx.doi.org/10.1101/2020.04.29.20085514
	K. Q. Kam, et al.	Clinical Utility of Buccal Swabs for Sars-Cov-2 Detection in Covid-19-Infected Children	J Pediatric Infect Dis Soc	https://dx.doi.org/10.1093/jpids/piaa068
NEW	K. Q. Kam, et al.	Clinical Utility of Buccal Swabs for Severe Acute Respiratory Syndrome Coronavirus 2 Detection in Coronavirus Disease 2019-Infected Children	J Pediatric Infect Dis Soc	https://dx.doi.org/10.1093/jpids/piaa068
	K. R. Narayanan, et al.	On Accelerated Testing for COVID-19 Using Group Testing	arXiv:2004.04785	--

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NEW	Primo Autore	Titolo	Rivista	DOI
	K. R. Peck	Early diagnosis and rapid isolation: response to COVID-19 outbreak in Korea	Clinical microbiology and infection : the official publication of the European Society of Clinical Microbiology and Infectious Diseases	https://dx.doi.org/10.1016/j.cmi.2020.04.025
NEW	K. Razzini, et al.	SARS-CoV-2 RNA detection in the air and on surfaces in the COVID-19 ward of a hospital in Milan, Italy	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.140540
	K. S. Cheung, et al.	Gastrointestinal Manifestations of SARS-CoV-2 Infection and Virus Load in Fecal Samples From a Hong Kong Cohort: Systematic Review and Meta-analysis	Gastroenterology	https://dx.doi.org/10.1053/j.gastro.2020.03.065
	K. S. Cheung, et al.	Gastrointestinal Manifestations of SARS-CoV-2 Infection and Virus Load in Fecal Samples from the Hong Kong Cohort and Systematic Review and Meta-analysis	Gastroenterology	https://dx.doi.org/10.1053/j.gastro.2020.03.065
	K. S. Faico-Filho, et al.	Effect of hydroxychloroquine on SARS-CoV-2 viral load in patients with COVID-19	medRxiv	https://dx.doi.org/10.1101/2020.06.16.20133066
	K. S. Shin, et al.	Environmental Surface Testing for Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) during Prolonged Isolation of an Asymptomatic Carrier	Infect Control Hosp Epidemiol	https://dx.doi.org/10.1017/ice.2020.300
NEW	K. Shirato, et al.	An ultra-rapid real-time RT-PCR method using the PCR1100 to detect Severe Acute Respiratory Syndrome Coronavirus-2	Jpn J Infect Dis	https://dx.doi.org/10.7883/yoken.JJID.2020.324
	K. Shirato, et al.	Development of Genetic Diagnostic Methods for Novel Coronavirus 2019 (nCoV-2019) in Japan	Jpn J Infect Dis	https://dx.doi.org/10.7883/yoken.JJID.2020.061
	K. Sikora, et al.	Serological prevalence of antibodies to SARS CoV-2 amongst cancer centre staff	medRxiv	https://dx.doi.org/10.1101/2020.05.16.20099408
	K. Simbana-Rivera, et al.	Interim Analysis of Pandemic Coronavirus Disease 2019 (COVID-19) and the SARS-CoV-2 virus in Latin America and the Caribbean: Morbidity, Mortality and Molecular Testing Trends in the Region	medRxiv	https://dx.doi.org/10.1101/2020.04.25.20079863

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	K. Simpson, et al.	A virtual ELISA to quantitate COVID-19 antibodies in patient serum	Biochemistry and molecular biology education : a bimonthly publication of the International Union of Biochemistry and Molecular Biology	https://dx.doi.org/10.1002/bmb.21403
	K. St. George, et al.	Assessment of sample pooling for clinical SARS-CoV-2 testing	bioRxiv	https://dx.doi.org/10.1101/2020.05.26.118133
NEW	K. Suwanwongse, et al.	NEWly diagnosed diabetes mellitus, DKA and COVID-19: causality or coincidence? - A report of 3 cases	J Med Virol	https://dx.doi.org/10.1002/jmv.26339
	K. T. Walker, et al.	CONTAIN: An open-source shipping container laboratory optimised for automated COVID-19 diagnostics	bioRxiv	https://dx.doi.org/10.1101/2020.05.20.106625
	K. Uhteg, et al.	Comparing the analytical performance of three SARS-CoV-2 molecular diagnostic assays	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104384
NEW	K. V. Argyropoulos, et al.	ASSOCIATION OF INITIAL VIRAL LOAD IN SARS-CoV-2 PATIENTS WITH OUTCOME AND SYMPTOMS	Am J Pathol	https://dx.doi.org/10.1016/j.ajpath.2020.07.001
NEW	K. W. Choy	Diagnostic testing for gestational diabetes mellitus during the COVID-19 pandemic: an opportunity to revisit Glucose-Based testing	Internal medicine journal	https://dx.doi.org/10.1111/imj.14902
	K. Wang, et al.	Differences of SARS-CoV-2 Shedding Duration in Sputum and Nasopharyngeal Swab Specimens among Adult Inpatients with COVID-19	Chest	https://dx.doi.org/10.1016/j.chest.2020.06.015
	K. Wang, et al.	Imaging manifestations and diagnostic value of chest CT of coronavirus disease 2019 (COVID-19) in the Xiaogan area	Clin Radiol	--
NEW	K. Wu, et al.	Magnetic Immunoassays: A Review of Virus and Pathogen Detection Before and Amidst the Coronavirus Disease-19 (COVID-19)	Arxiv	http://arxiv.org/abs/2007.04809
	K. Zhang, et al.	Clinically Applicable AI System for Accurate Diagnosis, Quantitative Measurements, and Prognosis of COVID-19 Pneumonia Using Computed Tomography	Cell	https://dx.doi.org/10.1016/j.cell.2020.04.045

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NEW	Primo Autore	Titolo	Rivista	DOI
	K.-L. Shen, et al.	Diagnosis and treatment of 2019 novel coronavirus infection in children: a pressing issue	World journal of pediatrics : WJP	https://dx.doi.org/10.1007/s12519-020-00344-6
NEW	K.-Q. Kam, et al.	Clinical Utility of Buccal Swabs for Severe Acute Respiratory Syndrome Coronavirus 2 Detection in Coronavirus Disease 2019-Infected Children	Journal of the Pediatric Infectious Diseases Society	https://dx.doi.org/10.1093/jpids/piaa068
	L. A. Magee, et al.	Pregnancy hypertension diagnosis and care in COVID-19 era and beyond	Ultrasound Obstet Gynecol	https://dx.doi.org/10.1002/uog.22115
NEW	L. A. McKay, et al.	Prevalence and mutation analysis of the spike protein in feline enteric coronavirus and feline infectious peritonitis detected in household and shelter cats in western Canada	Canadian journal of veterinary research = Revue canadienne de recherche veterinaire	--
NEW	L. A. Potempa, et al.	Insights into the Use of C-Reactive Protein as a Diagnostic Index of Disease Severity in COVID-19 Infections	The American journal of tropical medicine and hygiene20200627	https://dx.doi.org/10.4269/ajtmh.20-0473
NEW	L. Azzi, et al.	Saliva is a reliable tool to detect SARS-CoV-2	J Infect	https://dx.doi.org/10.1016/j.jinf.2020.04.005
	L. Azzi, et al.	Two cases of COVID-19 with positive salivary and negative pharyngeal or respiratory swabs at hospital discharge: a rising concern	Oral diseases	https://dx.doi.org/10.1111/odi.13368
	L. Blairon, et al.	Implementation of rapid SARS-CoV-2 antigenic testing in a laboratory without access to molecular methods: Experiences of a general hospital	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104472
NEW	L. Bordi, et al.	Rapid and sensitive detection of SARS-CoV-2 RNA using the Simplexa COVID-19 direct assay	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104416

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NEW	Primo Autore	Titolo	Rivista	DOI
	L. Bordi, et al.	Rapid and sensitive detection of SARS-CoV-2 RNA using the Simplexa TM COVID-19 direct assay	Journal of clinical virology : the official publication of the Pan American Society for Clinical Virology	https://dx.doi.org/10.1016/j.jcv.2020.104416
NEW	L. Browning, et al.	Role of digital pathology in diagnostic histopathology in the response to COVID-19: results from a survey of experience in a UK tertiary referral hospital	J Clin Pathol	https://dx.doi.org/10.1136/jclinpath-2020-206786
NEW	L. Brunese, et al.	Explainable Deep Learning for Pulmonary Disease and Coronavirus COVID-19 Detection from X-rays	Comput Methods Programs Biomed	https://dx.doi.org/10.1016/j.cmpb.2020.105608
	L. Caly, et al.	Isolation and rapid sharing of the 2019 novel coronavirus (SAR-CoV-2) from the first patient diagnosed with COVID-19 in Australia	Med J Aust	https://dx.doi.org/10.5694/mja2.50569
	L. Caly, et al.	Isolation and rapid sharing of the 2019 novel coronavirus (SARS-CoV-2) from the first patient diagnosed with COVID-19 in Australia	The Medical journal of Australia	https://dx.doi.org/10.5694/mja2.50569
	L. Chang, et al.	Severe Acute Respiratory Syndrome Coronavirus 2 RNA Detected in Blood Donations	Emerg Infect Dis	https://dx.doi.org/10.3201/eid2607.200839
	L. Ching, et al.	COVID-19 Special Column: Principles Behind the Technology for Detecting SARS-CoV-2, the Cause of COVID-19	Hawaii J Health Soc Welf	--
NEW	L. D. Chen, et al.	A COVID-19 patient with multiple negative results for PCR assays outside Wuhan, China: a case report	BMC Infect Dis	https://dx.doi.org/10.1186/s12879-020-05245-7
	L. De Vincentiis, et al.	Cancer diagnostic rates during the 2020 'lockdown', due to COVID-19 pandemic, compared with the 2018-2019: an audit study from cellular pathology	Journal of clinical pathology	https://dx.doi.org/10.1136/jclinpath-2020-206833
NEW	L. Delamarre, et al.	COVID-19-associated acute necrotising encephalopathy successfully treated with steroids and polyvalent immunoglobulin with unusual IgG targeting the cerebral fibre network	Journal of neurology, neurosurgery, and psychiatry	https://dx.doi.org/10.1136/jnnp-2020-323678
	L. E. Lamb, et al.	Rapid detection of novel coronavirus/Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) by reverse transcription-loop-mediated isothermal amplification	PloS one	https://dx.doi.org/10.1371/journal.pone.0234682

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NEW	Primo Autore	Titolo	Rivista	DOI
	L. E. Wee, et al.	Containing COVID-19 in the Emergency Department: The Role of Improved Case Detection and Segregation of Suspect Cases	Academic emergency medicine : official journal of the Society for Academic Emergency Medicine	https://dx.doi.org/10.1111/acem.13984
	L. E. Wee, et al.	Containing COVID-19 in the emergency room: the role of improved case detection and segregation of suspect cases	Acad Emerg Med	https://dx.doi.org/10.1111/acem.13984
NEW	L. E. Wee, et al.	Early Recognition of Coronavirus 2019 Disease (COVID-19) Infection in Surgical Inpatients: The Importance of a Risk-Stratified Approach for Early Testing and Isolation	Surg Infect (Larchmt)	https://dx.doi.org/10.1089/sur.2020.184
	L. E. Wee, et al.	Respiratory surveillance wards as a strategy to reduce nosocomial transmission of COVID-19 through early detection: The experience of a tertiary hospital in Singapore	Infection Control and Hospital Epidemiology	http://dx.doi.org/10.1017/ice.2020.207
	L. F. Fontenelle, et al.	The impact of coronavirus (COVID-19) in the diagnosis and treatment of obsessive-compulsive disorder	Depression and Anxiety	http://dx.doi.org/10.1002/da.23037
	L. F. Ibrahim, et al.	SARS-CoV-2 Testing and Outcomes in the First 30 Days after the First Case of COVID-19 at an Australian Children's Hospital	Emerg Med Australas	https://dx.doi.org/10.1111/1742-6723.13550
NEW	L. Falzone, et al.	Sensitivity assessment of droplet digital PCR for SARS-CoV-2 detection	Int J Mol Med	https://dx.doi.org/10.3892/ijmm.2020.4673
	L. Fan, et al.	Progress and prospect on imaging diagnosis of COVID-19	Chin J Acad Radiol	https://dx.doi.org/10.1007/s42058-020-00031-5
	L. Fill, et al.	The clinical observation of a patient with common variable immunodeficiency diagnosed as having coronavirus disease 2019	Annals of allergy, asthma & immunology : official publication of the American College of Allergy, Asthma, & Immunology	https://dx.doi.org/10.1016/j.anai.2020.04.033

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	L. Gorospe, et al.	COVID-19: Thoracic Diagnostic Interventional Procedures in Troubled Times	COVID-19: intervencionismo diagnostico toracico en tiempos dificiles.20200627	https://dx.doi.org/10.1016/j.arbres.2020.05.019
NEW	L. Gruer, et al.	Rapid roll out of SARS-CoV-2 antibody testing: even at high levels of specificity, an important proportion of test results will be false positives	BMJ (Clinical research ed.)	https://dx.doi.org/10.1136/bmj.m2910
	L. Guerrero-Latorre, et al.	First SARS-CoV-2 detection in river water: implications in low sanitation countries	medRxiv	https://dx.doi.org/10.1101/2020.06.14.20131201
	L. Guo, et al.	Profiling Early Humoral Response to Diagnose Novel Coronavirus Disease (COVID-19)	Clinical infectious diseases : an official publication of the Infectious Diseases Society of America	http://dx.doi.org/10.1093/cid/ciaa310
	L. Guo, et al.	SARS-CoV-2 detection with CRISPR diagnostics	Cell discovery	https://dx.doi.org/10.1038/s41421-020-0174-y
	L. H. H. Quek, et al.	Managing Endovascular Workload During COVID-19 Outbreak - the Singapore Experience	Ann Vasc Surg	https://dx.doi.org/10.1016/j.avsg.2020.04.041
	L. H. Hilborne, et al.	Linking Statistics With Testing Policy to Manage COVID-19 in the Community	Am J Clin Pathol	https://dx.doi.org/10.1093/ajcp/aqaa099
NEW	L. Haljasmagi, et al.	LIPS method for the detection of SARS-CoV-2 antibodies to spike and nucleocapsid proteins	Eur J Immunol	https://dx.doi.org/10.1002/eji.202048715
NEW	L. Huang, et al.	Progressive CT findings and positive RT-PCR again of recovered and discharged patients with COVID-19	Journal of thoracic disease	https://dx.doi.org/10.21037/jtd-20-1417
NEW	L. J. Caruso, et al.	Getting Ahead of the Curve: How Ochsner Became a Leader in SARS-CoV-2 Diagnostic Testing	Ochsner J	https://dx.doi.org/10.31486/toj.20.0055
	L. Jehi, et al.	Individualizing risk prediction for positive COVID-19 testing: results from 11,672 patients	Chest	https://dx.doi.org/10.1016/j.chest.2020.05.580
	L. K. S. Luna, et al.	Different patterns of Influenza A and B detected during early stages of COVID-19 in a university hospital in Sao Paulo, Brazil	The Journal of infection	http://dx.doi.org/10.1016/j.jinf.2020.05.036

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	L. Khider, et al.	Proposal of the French Society of Vascular Medicine for the prevention, diagnosis and treatment of venous thromboembolic disease in outpatients with COVID-19	J Med Vasc	https://dx.doi.org/10.1016/j.jdmv.2020.04.008
	L. L. Bassi, et al.	COVID-19: time to plan for prompt universal access to diagnostics and treatments	Lancet Glob Health	https://dx.doi.org/10.1016/s2214-109x(20)30137-6
NEW	L. L. Luchsinger, et al.	Serological Analysis of NEW York City COVID19 Convalescent Plasma Donors	medRxiv	https://dx.doi.org/10.1101/2020.06.08.20124792
	L. L. Ma, et al.	Developments, Evolution, and Implications of National Diagnostic Criteria for COVID-19 in China	Frontiers in Medicine	http://dx.doi.org/10.3389/fmed.2020.00242
NEW	L. L. Maldonado, et al.	Molecular features similarities between SARS-CoV-2, SARS, MERS and key human genes could favour the viral infections and trigger collateral effects	bioRxiv	https://dx.doi.org/10.1101/2020.06.23.167072
	L. L. Plesner, et al.	[Diagnostic imaging findings in COVID-19]	Ugeskr Laeger	--
	L. Lan, et al.	Positive RT-PCR Test Results in Patients Recovered From COVID-19	JAMA	https://dx.doi.org/10.1001/jama.2020.2783
NEW	L. Le Cleach, et al.	Most chilblains observed during the COVID-19 outbreak occur in patients who are negative for COVID-19 on PCR and serology testing	Br J Dermatol	https://dx.doi.org/10.1111/bjd.19377
NEW	L. Li, et al.	Characteristics and serological patterns of COVID-19 convalescent plasma donors: optimal donors and timing of donation	Transfusion	https://dx.doi.org/10.1111/trf.15918
	L. Li, et al.	Influence of storage conditions on SARS-CoV-2 nucleic acid detection in throat swabs	The Journal of infectious diseases	https://dx.doi.org/10.1093/infdis/jiaa272
NEW	L. Li, et al.	The contribution of acute phase reaction proteins to the diagnosis and treatment of 2019 novel coronavirus disease (COVID-19)	Epidemiol Infect	https://dx.doi.org/10.1017/s095026882000165x
NEW	L. Li, et al.	Using Artificial Intelligence to Detect COVID-19 and Community-acquired Pneumonia Based on Pulmonary CT: Evaluation of the Diagnostic Accuracy	Radiology	https://dx.doi.org/10.1148/radiol.2020200905
	L. Liu, et al.	A preliminary study on serological assay for severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) in 238 admitted hospital patients	Microbes and infection	https://dx.doi.org/10.1016/j.micinf.2020.05.008
	L. Liu, et al.	Anti-spike IgG causes severe acute lung injury by skewing macrophage responses during acute SARS-CoV infection	JCI insight	https://dx.doi.org/10.1172/jci.insight.123158

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NEW	Primo Autore	Titolo	Rivista	DOI
	L. Liu, et al.	Application of remote diagnosis and treatment during the COVID-19 outbreak and their preliminary outcomesretrospective cohort study	JMIR Mhealth Uhealth	https://dx.doi.org/10.2196/19417
	L. M. Czumbel, et al.	Saliva as a Candidate for COVID-19 Diagnostic Testing: A Meta-Analysis	medRxiv	https://dx.doi.org/10.1101/2020.05.26.20112565
NEW	L. M. F. Vieira, et al.	COVID-19: laboratory diagnosis for clinicians. An updating article	Sao Paulo Med J	https://dx.doi.org/10.1590/1516-3180.2020.0240.14052020
	L. M. Li, et al.	Using viral genomics to estimate undetected infections and extent of superspreading events for COVID-19	medRxiv	https://dx.doi.org/10.1101/2020.05.05.20092098
NEW	L. M. Matzkies, et al.	Lack of sensitivity of an IVD/CE-labeled kit targeting the S gene for detection of SARS-CoV-2	Clin Microbiol Infect	https://dx.doi.org/10.1016/j.cmi.2020.06.036
NEW	L. M. Pandey	Design of engineered surfaces for prospective detection of Sars-CoV-2 using quartz crystal microbalance based techniques	Expert review of proteomics	https://dx.doi.org/10.1080/14789450.2020.1794831
NEW	L. Mannonen, et al.	Comparison of two commercial platforms and a laboratory developed test for detection of SARS-CoV-2 RNA	medRxiv	https://dx.doi.org/10.1101/2020.07.03.20144758
NEW	L. Marchand, et al.	Type 1 diabetes onset triggered by COVID-19	Acta Diabetol	https://dx.doi.org/10.1007/s00592-020-01570-0
	L. Mutesa, et al.	A strategy for finding people infected with SARS-CoV-2: optimizing pooled testing at low prevalence	medRxiv	https://dx.doi.org/10.1101/2020.05.02.20087924
	L. N. Theagarajan	Group Testing for COVID-19: How to Stop Worrying and Test More	Arxiv	http://arxiv.org/abs/2004.06306
	L. Ni, et al.	Detection of SARS-CoV-2-Specific Humoral and Cellular Immunity in COVID-19 Convalescent Individuals	Immunity	https://dx.doi.org/10.1016/j.immuni.2020.04.023
	L. O. Attwood, et al.	Clinical evaluation of AusDiagnostics SARS-CoV-2 multiplex tandem PCR assay	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104448
	L. Oberding, et al.	Quantification of SARS-CoV-2 viral copy number in saliva mouthwash samples using digital droplet PCR	medRxiv	https://dx.doi.org/10.1101/2020.06.13.20130237
NEW	L. P. Mileder, et al.	Simulation-based training and assessment of mobile pre-hospital SARS-CoV-2 diagnostic teams in Styria, Austria	Medicine (Baltimore)	https://dx.doi.org/10.1097/md.0000000000021081
NEW	L. P. Molina, et al.	Prolonged Detection of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) RNA in an Obstetric Patient With Antibody Seroconversion	Obstet Gynecol	https://dx.doi.org/10.1097/aog.0000000000004086

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NEW	Primo Autore	Titolo	Rivista	DOI
	L. Peng, et al.	SARS-CoV-2 can be detected in urine, blood, anal swabs and oropharyngeal swabs specimens	J Med Virol	https://dx.doi.org/10.1002/jmv.25936
NEW	L. Pezzi, et al.	Development and Evaluation of a duo SARS-CoV-2 RT-qPCR Assay Combining Two Assays Approved by the World Health Organization Targeting the Envelope and the RNA-Dependant RNA Polymerase (RdRp) Coding Regions	Viruses	https://dx.doi.org/10.3390/v12060686
	L. Porte, et al.	Evaluation of novel antigen-based rapid detection test for the diagnosis of SARS-CoV-2 in respiratory samples	Int J Infect Dis	https://dx.doi.org/10.1016/j.ijid.2020.05.098
NEW	L. Qin, et al.	A predictive model and scoring system combining clinical and CT characteristics for the diagnosis of COVID-19	Eur Radiol	https://dx.doi.org/10.1007/s00330-020-07022-1
	L. Qiu, et al.	SARS-CoV-2 is not detectable in the vaginal fluid of women with severe COVID-19 infection	Clin Infect Dis	https://dx.doi.org/10.1093/cid/ciaa375
NEW	L. Rennert, et al.	Reopening universities during the COVID-19 pandemic: A testing strategy to minimize active cases and delay outbreaks	medRxiv	https://dx.doi.org/10.1101/2020.07.06.20147272
	L. Sangl, et al.	Detection of feline coronavirus RNA, spike gene mutations, and feline coronavirus antigen in macrophages in aqueous humor of cats in the diagnosis of feline infectious peritonitis	J Vet Diagn Invest	https://dx.doi.org/10.1177/1040638720927362
	L. Shen, et al.	Delayed specific IgM antibody responses observed among COVID-19 patients with severe progression	Emerg Microbes Infect	https://dx.doi.org/10.1080/22221751.2020.1766382
	L. Shen, et al.	[Diagnostic efficacy of three test kits for SARS-CoV-2 nucleic acid detection]	Zhejiang da xue xue bao. Yi xue ban = Journal of Zhejiang University. Medical sciences	http://ovidsp.ovid.com/ovidweb.cgi?T=JS&PAGE=reference&D=prem&NEWS=N&AN=32391662
	L. T. Roland, et al.	Smell and taste symptom-based predictive model for COVID-19 diagnosis	Int Forum Allergy Rhinol	https://dx.doi.org/10.1002/alr.22602
	L. T. Roland, et al.	Smell and taste symptom-based predictive model for COVID-19 diagnosis	Int Forum Allergy Rhinol	https://dx.doi.org/10.1002/alr.22602
	L. Thabet, et al.	SARS-CoV-2 infection virological diagnosis	La Tunisie medicale	http://ovidsp.ovid.com/ovidweb.cgi?T=JS&PAGE=reference&D=prem&NEWS=N&AN=32395793

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NEW	Primo Autore	Titolo	Rivista	DOI
	L. V. Tan, et al.	SARS-CoV-2 detection in nasopharyngeal throat swabs by metagenomics	medRxiv	https://dx.doi.org/10.1101/2020.05.24.20110205
	L. Van Tan, et al.	SARS-CoV-2 and co-infections detection in nasopharyngeal throat swabs of COVID-19 patients by metagenomics	The Journal of infection	https://dx.doi.org/10.1016/j.jinf.2020.06.033
NEW	L. Veronesi, et al.	Virological surveillance of SARS-CoV-2 in an Italian northern area: comparison of Real Time RT PCR cycle threshold (Ct) values in three epidemic periods	Acta Biomed	https://dx.doi.org/10.23750/abm.v91i9-S.10138
NEW	L. Vetrugno, et al.	COVID-19 Diagnostic Imaging: Caution Need Before the End of the Game	Academic radiology	https://dx.doi.org/10.1016/j.acra.2020.06.009
	L. W. Lin, et al.	COVID-19 swab shield	Hong Kong Journal of Emergency Medicine	http://dx.doi.org/10.1177/1024907920935254
	L. Wang, et al.	COVID-Net: A Tailored Deep Convolutional Neural Network Design for Detection of COVID-19 Cases from Chest X-Ray Images	--	https://arxiv.org/abs/2003.09871
	L. Wang, et al.	Detection and Characterization of NEW Coronavirus in Bottlenose Dolphin, United States, 2019	Emerg Infect Dis	https://dx.doi.org/10.3201/eid2607.200093
NEW	L. Weidner, et al.	Quantification of SARS-CoV-2 antibodies with eight commercially available immunoassays	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104540
	L. Wynants, et al.	Prediction models for diagnosis and prognosis of covid-19 infection: systematic review and critical appraisal	BMJ	https://dx.doi.org/10.1136/bmj.m1328
NEW	L. Xiu, et al.	A RT-PCR assay for the detection of coronaviruses from four genera	Journal of clinical virology : the official publication of the Pan American Society for Clinical Virology	https://dx.doi.org/10.1016/j.jcv.2020.104391
	L. Yu, et al.	Rapid detection of COVID-19 coronavirus using a reverse transcriptional loop-mediated isothermal amplification (RT-LAMP) diagnostic platform	Clin Chem	https://dx.doi.org/10.1093/clinchem/hvaa102
	L. Yusong, et al.	Laboratory diagnostics within a modular hospital at the time of Coronavirus disease 2019 (COVID-19) in Wuhan	Clin Chem Lab Med	https://dx.doi.org/10.1515/cclm-2020-0332

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NEW	Primo Autore	Titolo	Rivista	DOI
	L. Zanoni, et al.	[18F]-FDG PET/CT for suspected lymphoma relapse in a patient with concomitant pneumococcal pneumonia during COVID-19 outbreak: unexpected SARS-Cov-2 co-infection despite double RT-PCR negativity	Eur J Nucl Med Mol Imaging	https://dx.doi.org/10.1007/s00259-020-04838-3
	L. Zhou, et al.	Microfluidic-RT-LAMP chip for the point-of-care detection of emerging and re-emerging enteric coronaviruses in swine	Analytica Chimica Acta	http://dx.doi.org/10.1016/j.aca.2020.05.034
	L. Zhou, et al.	[Early detection and disease assessment of patients with novel coronavirus pneumonia]	Zhonghua Jie He He Hu Xi Za Zhi	https://dx.doi.org/10.3760/cma.j.issn.1001-0939.2020.03.003
NEW	L. Zou, et al.	SARS-CoV-2 Viral Load in Upper Respiratory Specimens of Infected Patients	The NEW England journal of medicine	https://dx.doi.org/10.1056/NEJMc2001737
	L. Zou, et al.	SARS-CoV-2 viral load in upper respiratory specimens of infected patients	NEW England Journal of Medicine	http://dx.doi.org/10.1056/NEJMc2001737
NEW	L.-M. Matzkies, et al.	Lack of sensitivity of an IVD/CE-labeled kit targeting the S gene for detection of SARS-CoV-2	Clinical microbiology and infection : the official publication of the European Society of Clinical Microbiology and Infectious Diseases	https://dx.doi.org/10.1016/j.cmi.2020.06.036
	M. A. Baker, et al.	COVID-19 infections among healthcare workers exposed to a patient with a delayed diagnosis of COVID-19	Infect Control Hosp Epidemiol	https://dx.doi.org/10.1017/ice.2020.256
	M. A. Black, et al.	Analytical performance of lateral flow immunoassay for SARS-CoV-2 exposure screening on venous and capillary blood samples	medRxiv	https://dx.doi.org/10.1101/2020.05.13.20098426
	M. A. Crone, et al.	A NEW role for Biofoundries in rapid prototyping, development, and validation of automated clinical diagnostic tests for SARS-CoV-2	medRxiv	https://dx.doi.org/10.1101/2020.05.02.20088344
NEW	M. A. Elaziz, et al.	NEW machine learning method for image-based diagnosis of COVID-19	PLoS One	https://dx.doi.org/10.1371/journal.pone.0235187

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NEW	Primo Autore	Titolo	Rivista	DOI
	M. A. Lalli, et al.	Rapid and extraction-free detection of SARS-CoV-2 from saliva with colorimetric LAMP	medRxiv	https://dx.doi.org/10.1101/2020.05.07.20093542
	M. A. Ozma, et al.	Clinical manifestation, diagnosis, prevention and control of SARS-CoV-2 (COVID-19) during the outbreak period	Infez Med	--
NEW	M. A. Rohaim, et al.	Artificial Intelligence-Assisted Loop Mediated Isothermal Amplification (ai-LAMP) for Rapid and Reliable Detection of SARS-CoV-2	medRxiv	https://dx.doi.org/10.1101/2020.07.08.20148999
NEW	M. A. d. C. E. S. Vieira, et al.	Sequential serological surveys in the early stages of the coronavirus disease epidemic: limitations and perspectives	Revista da Sociedade Brasileira de Medicina Tropical	https://dx.doi.org/10.1590/0037-8682-0351-2020
	M. ALLALI, et al.	Model of a Testing-and-Quarantine Strategy to Slow-Down the COVID-19 Outbreak in Guadeloupe	medRxiv	https://dx.doi.org/10.1101/2020.05.01.20088138
NEW	M. Abdel-Aziz	Smell Disorder Could Warn Head and Neck Surgeons for Diagnosis of COVID-19	The Journal of craniofacial surgery	https://dx.doi.org/10.1097/SCS.0000000000006844
	M. Ahishali, et al.	A Comparative Study on Early Detection of COVID-19 from Chest X-Ray Images	Arxiv	http://arxiv.org/abs/2006.05332
	M. Allam, et al.	COVID-19 Diagnostics, Tools, and Prevention	Diagnostics (Basel, Switzerland)	https://dx.doi.org/10.3390/diagnostics10060409
	M. Amir-Behghadami, et al.	The importance of designing and implementing participatory surveillance system: An approach as early detection and prevention of novel coronavirus (2019-nCov)	American journal of infection control	https://dx.doi.org/10.1016/j.ajic.2020.03.013
	M. Andersson, et al.	SARS-CoV-2 RNA detected in blood samples from patients with COVID-19 is not associated with infectious virus	medRxiv	https://dx.doi.org/10.1101/2020.05.21.20105486
	M. Antal, et al.	[NEW information for the clinical detection of COVID-19 virus infection and options for protection of healthcare workers in the head and neck region]	Orv Hetil	https://dx.doi.org/10.1556/650.2020.31806
	M. Atere, et al.	COVID-19: The Case of Three Patients with the Same Diagnosis but Different Clinical and Laboratory Features	Case Rep Med	https://dx.doi.org/10.1155/2020/9185041
	M. Atum, et al.	Evaluation of Conjunctival Swab PCR Results in Patients with SARS-CoV-2 Infection	Ocul Immunol Inflamm	https://dx.doi.org/10.1080/09273948.2020.1775261
	M. B. Gongalsky	Early detection of superspreaders by mass group pool testing can mitigate COVID-19 pandemic	medRxiv	https://dx.doi.org/10.1101/2020.04.22.20076166

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NEW	Primo Autore	Titolo	Rivista	DOI
	M. Baccini, et al.	Evaluating COVID-19 screening strategies based on serological tests	medRxiv	https://dx.doi.org/10.1101/2020.06.12.20129403
	M. Balbi, et al.	The role of the radiologist in diagnosing the COVID-19 infection. Parma experiences	Acta bio-medica : Atenei Parmensis	https://dx.doi.org/10.23750/abm.v91i2.9564
	M. Balla, et al.	A Comprehensive Approach Is Vital for Diagnosing COVID-19: A Case of False Negative	Journal of clinical medicine research	https://dx.doi.org/10.14740/jocmr4173
	M. Beunardeau, et al.	Optimal Covid-19 Pool Testing with a priori Information	Arxiv	http://arxiv.org/abs/2005.02940
NEW	M. C. A. De Ungria	Forensic DNA testing during the SARS-CoV-2 pandemic	Forensic science international. Genetics	https://dx.doi.org/10.1016/j.fsigen.2020.102346
	M. C. Bene, et al.	Good IgA bad IgG in SARS-CoV-2 infection?	Clin Infect Dis	https://dx.doi.org/10.1093/cid/ciaa426
	M. C. Dalakas	Guillain-Barre syndrome: The first documented COVID-19-triggered autoimmune neurologic disease: More to come with myositis in the offing	Neurol Neuroimmunol Neuroinflamm	https://dx.doi.org/10.1212/nxi.0000000000000781
NEW	M. C. Smithgall, et al.	Comparison of Cepheid Xpert Xpress and Abbott ID Now to Roche cobas for the Rapid Detection of SARS-CoV-2	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104428
NEW	M. C. Smithgall, et al.	Types of Assays for SARS-CoV-2 Testing: A Review	Laboratory medicine	https://dx.doi.org/10.1093/labmed/lmaa039
NEW	M. C. Tollanes, et al.	Evaluation of eleven rapid tests for detection of antibodies against SARS-CoV-2	Clin Chem Lab Med	https://dx.doi.org/10.1515/cclm-2020-0628
NEW	M. Callaway, et al.	A national UK audit for diagnostic accuracy of preoperative CT chest in emergency and elective surgery during COVID-19 pandemic	Clin Radiol	https://dx.doi.org/10.1016/j.crad.2020.06.010
NEW	M. Cameli, et al.	Usefulness of echocardiography to detect cardiac involvement in COVID-19 patients	Echocardiography	https://dx.doi.org/10.1111/echo.14779
	M. Cardenas-Gonzalez, et al.	The COVID-19 Pandemic and Paradigm Change in Global Scientific Research	MEDICC Rev	--
	M. Casagrande, et al.	Detection of SARS-CoV-2 in Human Retinal Biopsies of Deceased COVID-19 Patients	Ocul Immunol Inflamm	https://dx.doi.org/10.1080/09273948.2020.1770301
	M. Catala, et al.	Robust estimation of diagnostic rate and real incidence of COVID-19 for European policymakers	medRxiv	https://dx.doi.org/10.1101/2020.05.01.20087023

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NEW	Primo Autore	Titolo	Rivista	DOI
	M. Catanzaro, et al.	Immune response in COVID-19: addressing a pharmacological challenge by targeting pathways triggered by SARS-CoV-2	Signal Transduct Target Ther	https://dx.doi.org/10.1038/s41392-020-0191-1
	M. Codina, et al.	Update of the hyperglycemia Gestational diagnosis during the COVID-19 pandemic	Endocrinol Diabetes Nutr	https://dx.doi.org/10.1016/j.endinu.2020.05.002
NEW	M. D. Buck, et al.	Standard operating procedures for SARS-CoV-2 detection by a clinical diagnostic RT-LAMP assay	medRxiv	https://dx.doi.org/10.1101/2020.06.29.20142430
NEW	M. D. C. Cipitelli, et al.	SARS-CoV-2 diagnostic diary: from rumors to the first case. Early reports of molecular tests from the military research and diagnostic institute of Rio de Janeiro	Mem Inst Oswaldo Cruz	https://dx.doi.org/10.1590/0074-02760200200
NEW	M. D. C. Cipitelli, et al.	SARS-CoV-2 diagnostic diary: from rumors to the first case. Early reports of molecular tests from the military research and diagnostic institute of Rio de Janeiro	Mem Inst Oswaldo Cruz	https://dx.doi.org/10.1590/0074-02760200200
	M. D. Hope, et al.	Chest Computed Tomography for Detection of Coronavirus Disease 2019 (COVID-19): Don't Rush the Science	Ann Intern Med	https://dx.doi.org/10.7326/m20-1382
NEW	M. D. Rutter, et al.	Impact of the COVID-19 pandemic on UK endoscopic activity and cancer detection: a National Endoscopy Database Analysis	Gut	https://dx.doi.org/10.1136/gutjnl-2020-322179
NEW	M. Dap, et al.	Proteinuria in Covid-19 pregnant women: Preeclampsia or severe infection?	European journal of obstetrics, gynecology, and reproductive biology	https://dx.doi.org/10.1016/j.ejogrb.2020.07.005
NEW	M. Dara, et al.	CRISPR/Cas as a Potential Diagnosis Technique for COVID-19	Avicenna J Med Biotechnol	--
	M. Daverio, et al.	Testing for Novel Covid-19 antibodies: a necessary adjunct	J Infect Dis	https://dx.doi.org/10.1093/infdis/jiaa283
NEW	M. Dell'Aquila, et al.	Postmortem swabs in the Sars-CoV-2 Pandemic: Report on 12 complete clinical autopsy cases	Arch Pathol Lab Med	https://dx.doi.org/10.5858/arpa.2020-0362-SA
NEW	M. Denina, et al.	Testing strategy for SARS-CoV-2 in the paediatric emergency department	Archives of disease in childhood20200627	https://dx.doi.org/10.1136/archdischild-2020-319806
	M. Di Bari, et al.	Extensive testing may reduce COVID-19 mortality: a lesson from northern Italy	medRxiv	https://dx.doi.org/10.1101/2020.04.24.20078709

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NEW	Primo Autore	Titolo	Rivista	DOI
	M. Di Grezia, et al.	gut failure in SARS-CoV-2 infection: Effect of open abdomen (OA) and negative pressure therapy (NPT) on respiratory and gastrointestinal (GI) function	Medical hypotheses	https://dx.doi.org/10.1016/j.mehy.2020.109954
NEW	M. Di Paolo, et al.	False-negative RT-PCR in SARS-CoV-2 disease: experience from an Italian COVID-19 unit	ERJ Open Res	https://dx.doi.org/10.1183/23120541.00324-2020
	M. Dohla, et al.	Rapid point-of-care testing for SARS-CoV-2 in a community screening setting shows low sensitivity	Public health	https://dx.doi.org/10.1016/j.puhe.2020.04.009
	M. Doll, et al.	Utility of Re-testing for Diagnosis of SARS-CoV-2/COVID-19 in Hospitalized Patients: Impact of the Interval between Tests	Infect Control Hosp Epidemiol	https://dx.doi.org/10.1017/ice.2020.224
NEW	M. Drame, et al.	Should RT-PCR be considered a gold standard in the diagnosis of COVID-19?	Journal of medical virology	https://dx.doi.org/10.1002/jmv.25996
	M. E. Doll, et al.	Utility of retesting for diagnosis of SARS-CoV-2/COVID-19 in hospitalized patients: Impact of the interval between tests	Infection control and hospital epidemiology	https://dx.doi.org/10.1017/ice.2020.224
NEW	M. E. Hannum, et al.	Objective sensory testing methods reveal a higher prevalence of olfactory loss in COVID-19 positive patients compared to subjective methods: A systematic review and meta-analysis	medRxiv	https://dx.doi.org/10.1101/2020.07.04.20145870
	M. E. Mark, et al.	Effect of Implementing Simulation Education on Health Care Worker Comfort With Nasopharyngeal Swabbing for COVID-19	Otolaryngol Head Neck Surg	https://dx.doi.org/10.1177/0194599820933168
	M. Egger, et al.	Comparison of the Elecsys Anti-SARS-CoV-2 immunoassay with the EDITM enzyme linked immunosorbent assays for the detection of SARS-CoV-2 antibodies in human plasma	Clinica Chimica Acta	http://dx.doi.org/10.1016/j.cca.2020.05.049
	M. Egger, et al.	Comparison of the Elecsys(R) Anti-SARS-CoV-2 immunoassay with the EDI(TM) enzyme linked immunosorbent assays for the detection of SARS-CoV-2 antibodies in human plasma	Clin Chim Acta	https://dx.doi.org/10.1016/j.cca.2020.05.049
	M. Enserink	Coronavirus rips through Dutch mink farms, triggering culls	Science	https://dx.doi.org/10.1126/science.368.6496.1169
	M. F. H. Mohamed, et al.	Frequency of Abnormalities Detected by Point-of-Care Lung Ultrasound in Symptomatic COVID-19 Patients: Systematic Review and Meta-Analysis	Am J Trop Med Hyg	https://dx.doi.org/10.4269/ajtmh.20-0371

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NEW	Primo Autore	Titolo	Rivista	DOI
	M. F. Morris, et al.	Diagnosis of Asymptomatic COVID-19 Infection in a Patient Referred for CT Lung Biopsy	Journal of Vascular and Interventional Radiology	http://dx.doi.org/10.1016/j.jvir.2020.04.002
	M. F. Osterdahl, et al.	Detecting SARS-CoV-2 at point of care: Preliminary data comparing Loop-mediated isothermal amplification (LAMP) to PCR	medRxiv	https://dx.doi.org/10.1101/2020.04.01.20047357
	M. F. Rocca, et al.	A Combined approach of MALDI-TOF Mass Spectrometry and multivariate analysis as a potential tool for the detection of SARS-CoV-2 virus in nasopharyngeal swabs	bioRxiv	https://dx.doi.org/10.1101/2020.05.07.082925
	M. Faezipour, et al.	Smartphone-Based Self-Testing of COVID-19 Using Breathing Sounds	Telemedicine journal and e-health : the official journal of the American Telemedicine Association	https://dx.doi.org/10.1089/tmj.2020.0114
NEW	M. Fei, et al.	[Value of neutrophil-to-lymphocyte ratio in the classification diagnosis of coronavirus disease 2019]	Zhonghua Wei Zhong Bing Ji Jiu Yi Xue	https://dx.doi.org/10.3760/cma.j.cn121430-20200413-00506
NEW	M. Feng, et al.	Development of a sensitive immunochromatographic method using lanthanide fluorescent microsphere for rapid serodiagnosis of COVID-19	ACS sensors	https://dx.doi.org/10.1021/acssensors.0c00927
NEW	M. FernÃ¡ndez-Pittol, et al.	Assessment of the use and quick preparation of saliva for rapid microbiological diagnosis of COVID-19	bioRxiv	https://dx.doi.org/10.1101/2020.06.25.172734
	M. Fung, et al.	Clinical Outcomes and Serologic Response in Solid Organ Transplant Recipients with COVID-19: A Case Series from the United States	Am J Transplant	https://dx.doi.org/10.1111/ajt.16079

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NEW	Primo Autore	Titolo	Rivista	DOI
	M. Gavillet, et al.	Should we stop aspirin prophylaxis in pregnant women diagnosed with COVID-19?	Ultrasound in obstetrics & gynecology : the official journal of the International Society of Ultrasound in Obstetrics and Gynecology	https://dx.doi.org/10.1002/uog.22063
NEW	M. Gour, et al.	Stacked Convolutional Neural Network for Diagnosis of COVID-19 Disease from X-ray Images	Arxiv	http://arxiv.org/abs/2006.13817
	M. H. Jamal, et al.	Predicting Disease Progression in COVID19: A Score Based On Lab Tests At Time Of Diagnosis	medRxiv	https://dx.doi.org/10.1101/2020.05.05.20088906
	M. H. Shabrawishi, et al.	Negative nasopharyngeal SARS-CoV-2 PCR conversion in Response to different therapeutic interventions	medRxiv	https://dx.doi.org/10.1101/2020.05.08.20095679
NEW	M. I. Asuquo, et al.	Prevalence of IgG and IgM antibodies to SARS-CoV-2 among clinic staff and patients	medRxiv	https://dx.doi.org/10.1101/2020.07.02.20145441
	M. Ignat, et al.	Small bowel ischemia and SARS-CoV-2 infection: an underdiagnosed distinct clinical entity	Surgery	https://dx.doi.org/10.1016/j.surg.2020.04.035
	M. Ilyas, et al.	Detection of Covid-19 From Chest X-ray Images Using Artificial Intelligence: An Early Review	Arxiv	http://arxiv.org/abs/2004.05436
	M. Infantino, et al.	Diagnostic accuracy of an automated chemiluminescent immunoassay for anti-SARS-CoV-2 IgM and IgG antibodies: an Italian experience	J Med Virol	https://dx.doi.org/10.1002/jmv.25932
	M. Infantino, et al.	Serological Assays for SARS-CoV-2 Infectious Disease: Benefits, Limitations and Perspectives	Isr Med Assoc J	--
	M. Ishikane, et al.	A Case of COVID-19 Patient with False-negative for SARS-CoV-2 of Pharyngeal Swab, from a Chinese traveller Returning from Wuhan, Hubei Province, China, January 2020	Jpn J Infect Dis	https://dx.doi.org/10.7883/yoken.JJID.2020.240
	M. Iyer, et al.	COVID-19: an update on diagnostic and therapeutic approaches	BMB reports	http://ovidsp.ovid.com/ovidweb.cgi?T=JS&PAGE=reference&D=prem&NEWS=N&AN=32336317

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NEW	Primo Autore	Titolo	Rivista	DOI
	M. J. Ali	Coronavirus Disease 2019 (COVID-19) Pandemic and Lacrimal Practice: Diagnostic and Therapeutic Nasal Endoscopy and Dacryoendoscopy	Ophthalmic Plast Reconstr Surg	https://dx.doi.org/10.1097/iop.0000000000001756
	M. J. Binnicker	Can the SARS-CoV-2 PCR Cycle Threshold Value and Time from Symptom Onset to Testing Predict Infectivity?	Clin Infect Dis	https://dx.doi.org/10.1093/cid/ciaa735
	M. J. Binnicker	Emergence of a Novel Coronavirus Disease (COVID-19) and the Importance of Diagnostic Testing: Why Partnership between Clinical Laboratories, Public Health Agencies, and Industry Is Essential to Control the Outbreak	Clinical chemistry	https://dx.doi.org/10.1093/clinchem/hvaa071
	M. J. Lista, et al.	Resilient SARS-CoV-2 diagnostics workflows including viral heat inactivation	medRxiv	https://dx.doi.org/10.1101/2020.04.22.20074351
	M. J. Loeffelholz, et al.	Laboratory Diagnosis of Emerging Human Coronavirus Infections - The State of the Art	Emerg Microbes Infect	https://dx.doi.org/10.1080/22221751.2020.1745095
	M. J. Romeo, et al.	A Droplet Digital PCR Assay to Detect SARS-CoV-2 RNA	medRxiv	https://dx.doi.org/10.1101/2020.05.06.20090449
NEW	M. J. Russ, et al.	When patients refuse COVID-19 testing, quarantine, and social distancing in inpatient psychiatry: clinical and ethical challenges	J Med Ethics	https://dx.doi.org/10.1136/medethics-2020-106613
	M. Jacquet-Lagreze, et al.	Left ventricular dysfunction in COVID-19: a diagnostic issue	Anaesthesia, critical care & pain medicine	https://dx.doi.org/10.1016/j.accpm.2020.05.015
	M. Jankowski, et al.	COVID-19 spotlights medical diagnostics	Science (NEW York, N.Y.)	https://dx.doi.org/10.1126/science.abb8952
NEW	M. Jiang, et al.	Development and Validation of a Rapid, Single-Step Reverse Transcriptase Loop-Mediated Isothermal Amplification (RT-LAMP) System Potentially to Be Used for Reliable and High-Throughput Screening of COVID-19	Front Cell Infect Microbiol	https://dx.doi.org/10.3389/fcimb.2020.00331
	M. Jiang, et al.	T cell subset counts in peripheral blood can be used as discriminatory biomarkers for diagnosis and severity prediction of COVID-19	J Infect Dis	https://dx.doi.org/10.1093/infdis/jiaa252
NEW	M. Jiang, et al.	T-Cell Subset Counts in Peripheral Blood Can Be Used as Discriminatory Biomarkers for Diagnosis and Severity Prediction of Coronavirus Disease 2019	The Journal of infectious diseases	https://dx.doi.org/10.1093/infdis/jiaa252

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	M. Jorfi, et al.	Diagnostic technology for COVID-19: comparative evaluation of antigen and serology-based SARS-CoV-2 immunoassays, and contact tracing solutions for potential use as at-home products	medRxiv	https://dx.doi.org/10.1101/2020.06.25.20140236
	M. K. Bohn, et al.	Molecular, serological, and biochemical diagnosis and monitoring of COVID-19: IFCC taskforce evaluation of the latest evidence	Clin Chem Lab Med	https://dx.doi.org/10.1515/cclm-2020-0722
	M. K. Ozcurumez, et al.	SARS-CoV-2 Antibody Testing - Questions to be asked	J Allergy Clin Immunol	https://dx.doi.org/10.1016/j.jaci.2020.05.020
NEW	M. Karamese, et al.	The Prevalence of RT-PCR Positivity of SARS-CoV-2 on 10,000 Patients from Three Cities Located on the Eastern of Turkey	medRxiv	https://dx.doi.org/10.1101/2020.06.25.20138131
	M. Kermali, et al.	The role of biomarkers in diagnosis of COVID-19 - A systematic review	Life Sci	https://dx.doi.org/10.1016/j.lfs.2020.117788
NEW	M. Khalifa, et al.	Guillain-Barre Syndrome Associated with SARS-CoV-2 Detection and a COVID-19 Infection in a Child	J Pediatric Infect Dis Soc	https://dx.doi.org/10.1093/jpids/piaa086
	M. Khazaei, et al.	Incidentally Diagnosed COVID-19 Infection in Trauma Patients:a Clinical Experience	Arch Acad Emerg Med	--
	M. Kukar, et al.	COVID-19 diagnosis by routine blood tests using machine learning	Arxiv	http://arxiv.org/abs/2006.03476
	M. Kumar, et al.	A chronicle of SARS-CoV-2: Part-I - Epidemiology, diagnosis, prognosis, transmission and treatment	The Science of the total environment	https://dx.doi.org/10.1016/j.scitotenv.2020.139278
	M. L. Choudhary, et al.	Development of in vitro transcribed RNA as positive control for laboratory diagnosis of SARS-CoV-2 in India	Indian J Med Res	https://dx.doi.org/10.4103/ijmr.IJMR_671_20
	M. L. Jibril, et al.	Power of Artificial Intelligence to Diagnose and Prevent Further COVID-19 Outbreak: A Short Communication	Arxiv	http://arxiv.org/abs/2004.12463
	M. L. Solodky, et al.	Lower detection rates of SARS-COV2 antibodies in cancer patients versus health care workers after symptomatic COVID-19	Annals of oncology : official journal of the European Society for Medical Oncology	https://dx.doi.org/10.1016/j.annonc.2020.04.475
NEW	M. Lee, et al.	Follow up investigation of asymptomatic COVID-19 cases at diagnosis in Busan, Korea	Epidemiol Health	https://dx.doi.org/10.4178/epih.e2020046

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NEW	Primo Autore	Titolo	Rivista	DOI
	M. Lipsitch, et al.	Antibody testing will enhance the power and accuracy of COVID-19-prevention trials	Nature medicine	https://dx.doi.org/10.1038/s41591-020-0887-3
NEW	M. Lisboa Bastos, et al.	Diagnostic accuracy of serological tests for covid-19: systematic review and meta-analysis	Bmj	https://dx.doi.org/10.1136/bmj.m2516
NEW	M. Lucchini, et al.	Is serological response to SARS-CoV-2 preserved in MS patients on ocrelizumab treatment? A case report	Multiple sclerosis and related disorders	https://dx.doi.org/10.1016/j.msard.2020.102323
	M. Lv, et al.	Chest computed tomography for the diagnosis of patients with coronavirus disease 2019 (COVID-19): A rapid review and meta-analysis	Annals of Translational Medicine	http://dx.doi.org/10.21037/atm-20-3311
NEW	M. M. CASEIRO, et al.	Positivity of SARS-CoV-2, by RT-PCR among workers of a Public Hospital in the city of Santos, SP, Brazil 2020	medRxiv	https://dx.doi.org/10.1101/2020.06.30.20143529
	M. M. Kavanagh, et al.	Access to lifesaving medical resources for African countries: COVID-19 testing and response, ethics, and politics	Lancet	https://dx.doi.org/10.1016/s0140-6736(20)31093-x
NEW	M. M. Paganuzzi, et al.	Utility of nasopharyngeal swabs in series before hospitalization during SARS-CoV-2 outbreak	J Hosp Infect	https://dx.doi.org/10.1016/j.jhin.2020.06.032
	M. M. Ramadhan, et al.	Fast and accurate detection of Covid-19-related pneumonia from chest X-ray images with novel deep learning model	Arxiv	http://arxiv.org/abs/2005.04562
NEW	M. M. Serrano, et al.	Comparison of commercial lateral flow immunoassays and ELISA for SARS-CoV-2 antibody detection	Journal of clinical virology : the official publication of the Pan American Society for Clinical Virology	https://dx.doi.org/10.1016/j.jcv.2020.104529
	M. Mahmoudi	Emerging Biomolecular Testing to Assess Risk of Mortality from COVID-19 Infection	Mol Pharm	https://dx.doi.org/10.1021/acs.molpharmaceut.0c00371
	M. Malecki, et al.	Pharynx gargle samples are suitable for SARS-CoV-2 diagnostic and save personal protective equipment and swabs	Infect Control Hosp Epidemiol	https://dx.doi.org/10.1017/ice.2020.229
NEW	M. Marando, et al.	False-Negative Nasopharyngeal Swab RT-PCR Assays in Typical COVID-19: Role of Ultra-low-dose Chest CT and Bronchoscopy in Diagnosis	Eur J Case Rep Intern Med	https://dx.doi.org/10.12890/2020_001680

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NEW	Primo Autore	Titolo	Rivista	DOI
	M. Mendoza, et al.	Pre-eclampsia-like syndrome induced by severe COVID-19: a prospective observational study	BJOG : an international journal of obstetrics and gynaecology	https://dx.doi.org/10.1111/1471-0528.16339
	M. Mendoza, et al.	Preeclampsia-like syndrome induced by severe COVID-19: a prospective observational study	Bjog	https://dx.doi.org/10.1111/1471-0528.16339
	M. Mhango, et al.	COVID-19 Lockdowns: Impact on Facility-Based HIV Testing and the Case for the Scaling Up of Home-Based Testing Services in Sub-Saharan Africa	AIDS and behavior	https://dx.doi.org/10.1007/s10461-020-02939-6
	M. Milano, et al.	Statistical and network-based analysis of Italian COVID-19 data: communities detection and temporal evolution	medRxiv	https://dx.doi.org/10.1101/2020.04.17.20068916
NEW	M. Momenzadeh, et al.	Coronavirus Disease 2019 Suspicion: A Case Report Regarding a Male Emergency Medical Service Pilot With NEWly Diagnosed Sarcoidosis	Air Med J	https://dx.doi.org/10.1016/j.amj.2020.04.014
	M. Moorthy, et al.	SARS-CoV-2 Laboratory Testing in India's Pandemic Response: A Public Health Perspective	Indian J Public Health	https://dx.doi.org/10.4103/ijph.IJPH_491_20
	M. Morcuende, et al.	Anesthesiologists' and intensive care providers' exposure to COVID-19 infection in a NEW York City academic center: a prospective cohort study assessing symptoms and COVID-19 antibody testing	Anesth Analg	https://dx.doi.org/10.1213/ane.0000000000005056
	M. Morris, et al.	Pre-operative COVID-19 testing and decolonization	Am J Surg	https://dx.doi.org/10.1016/j.amjsurg.2020.05.027
NEW	M. Muenchhoff, et al.	Multicentre comparison of quantitative PCR-based assays to detect SARS-CoV-2, Germany, March 2020	Euro Surveill	https://dx.doi.org/10.2807/1560-7917.es.2020.25.24.2001057
NEW	M. Muller, et al.	Testing of asymptomatic individuals for fast feedback-control of COVID-19 pandemics	Phys Biol	https://dx.doi.org/10.1088/1478-3975/aba6d0
	M. MÃ¼ller, et al.	Using random testing to manage a safe exit from the COVID-19 lockdown	Arxiv	http://arxiv.org/abs/2004.04614
NEW	M. N. Esbin, et al.	Overcoming the bottleneck to widespread testing: a rapid review of nucleic acid testing approaches for COVID-19 detection	Rna	https://dx.doi.org/10.1261/rna.076232.120
	M. N. Quraishi, et al.	An urgent need to institute COVID-19 testing in patients with IBD experiencing flares	Frontline Gastroenterology	http://dx.doi.org/10.1136/flgastro-2020-101477

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	M. Naguib, et al.	The use of radiological imaging alongside reverse transcriptase PCR in diagnosing novel coronavirus disease 2019: a narrative review	Future Microbiol	https://dx.doi.org/10.2217/fmb-2020-0098
NEW	M. Nagura-Ikeda, et al.	Clinical evaluation of self-collected saliva by RT-qPCR, direct RT-qPCR, RT-LAMP, and a rapid antigen test to diagnose COVID-19	J Clin Microbiol	https://dx.doi.org/10.1128/jcm.01438-20
	M. Naqvi, et al.	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Universal Testing Experience on a Los Angeles Labor and Delivery Unit	Obstet Gynecol	https://dx.doi.org/10.1097/aog.0000000000003987
	M. Nebuloni, et al.	[Procedure for performing diagnostic findings in patients who have died with SARS-CoV-2 infection] Procedura per l'esecuzione di riscontri diagnostici in pazienti deceduti con infezione da SARS-CoV-2 Gruppo di Lavoro ISS Cause di morte COVID-19	ISS Reports	--
	M. Norman, et al.	Ultra-Sensitive High-Resolution Profiling of Anti-SARS-CoV-2 Antibodies for Detecting Early Seroconversion in COVID-19 Patients	medRxiv	https://dx.doi.org/10.1101/2020.04.28.20083691
	M. Ogier, et al.	HOW TO DETECT AND TRACK CHRONIC NEUROLOGIC SEQUELAE OF COVID-19? USE OF AUDITORY BRAINSTEM RESPONSES AND NEUROIMAGING FOR LONG-TERM PATIENT FOLLOW-UP	Brain, behavior, & immunity health	https://dx.doi.org/10.1016/j.bbih.2020.100081
	M. Oudkerk, et al.	Diagnosis, Prevention, and Treatment of Thromboembolic Complications in COVID-19: Report of the National Institute for Public Health of the Netherlands	Radiology	https://dx.doi.org/10.1148/radiol.2020201629
	M. P. A. M. I. P. S. B. D. P. M. Z. C. S. E. Gruppo di lavoro dellâ€™Istituto per lo studio e la prevenzione oncologica 1: Francesca Maria Carozzi, et al.	[Surveillance strategies and biomonitoring of SARS-CoV-2 contagion through individual swabs, pool testing and serological tests: a protocol to deal with the after lockdown in the Tuscany Region] Strategie di sorveglianza e biomonitoraggio del c	Arxiv	https://repo.epiprev.it/index.php/2020/04/20/strategie-di-sorveglianza-e-biomonitoraggio-del-contagio-da-sars-cov-2-tramite-tamponi-individuali-pool-testing-e-test-sierologici-un-protocollo-per-affrontare-il-dopo-lockdown-in-regione-toscana/

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NEW	Primo Autore	Titolo	Rivista	DOI
	M. P. Cheng, et al.	Diagnostic Testing for Severe Acute Respiratory Syndrome-Related Coronavirus 2: A Narrative Review	Ann Intern Med	https://dx.doi.org/10.7326/m20-1301
	M. P. Cheng, et al.	Diagnostic Testing for Severe Acute Respiratory Syndrome-Related Coronavirus-2: A Narrative Review	Ann Intern Med	https://dx.doi.org/10.7326/m20-1301
	M. P. Cheng, et al.	Serodiagnostics for Severe Acute Respiratory Syndrome-Related Coronavirus-2: A Narrative Review	Ann Intern Med	https://dx.doi.org/10.7326/m20-2854
NEW	M. P. Motley, et al.	Review of Viral Testing (Polymerase Chain Reaction) and Antibody/Serology Testing for Severe Acute Respiratory Syndrome-Coronavirus-2 for the Intensivist	Crit Care Explor	https://dx.doi.org/10.1097/cce.0000000000000154
	M. P. Vizcaychipi, et al.	Early detection of severe COVID-19 disease patterns define near real-time personalised care, bioseverity in males, and decelerating mortality rates	medRxiv	https://dx.doi.org/10.1101/2020.05.08.20088393
	M. Page, et al.	Diagnostics and the coronavirus: don't let the standards slip	Nature biotechnology	http://dx.doi.org/10.1038/s41587-020-0558-4
NEW	M. Parekh, et al.	Review of the Chest CT Differential Diagnosis of Ground-Glass Opacities in the COVID Era	Radiology	https://dx.doi.org/10.1148/radiol.2020202504
	M. Park, et al.	Optimization of primer sets and detection protocols for SARS-CoV-2 of coronavirus disease 2019 (COVID-19) using PCR and real-time PCR	Exp Mol Med	https://dx.doi.org/10.1038/s12276-020-0452-7
	M. Pathak, et al.	Global Threat of SARS-CoV-2/COVID-19 and the Need for More and Better Diagnostic Tools	Archives of medical research	https://dx.doi.org/10.1016/j.arcmed.2020.04.003
NEW	M. Perez-Toledo, et al.	Serology confirms SARS-CoV-2 infection in PCR-negative children presenting with Paediatric Inflammatory Multi-System Syndrome	medRxiv	https://dx.doi.org/10.1101/2020.06.05.20123117
	M. Plebani, et al.	Diagnostic performances and thresholds: the key to harmonization in serological SARS-CoV-2 assays?	Clin Chim Acta	https://dx.doi.org/10.1016/j.cca.2020.05.050
	M. Plebani, et al.	Molecular diagnostics at the times of SARS-CoV-2 outbreak	Diagnosis (Berl)	https://dx.doi.org/10.1515/dx-2020-0050
	M. Poljak, et al.	Clinical evaluation of the cobas SARS-CoV-2 test and a diagnostic platform switch during 48 hours in the midst of the COVID-19 pandemic	J Clin Microbiol	https://dx.doi.org/10.1128/jcm.00599-20
	M. Polsinelli, et al.	A Light CNN for detecting COVID-19 from CT scans of the chest	--	--

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NEW	Primo Autore	Titolo	Rivista	DOI
	M. R. Desjardins, et al.	Rapid surveillance of COVID-19 in the United States using a prospective space-time scan statistic: Detecting and evaluating emerging clusters	Appl Geogr	https://dx.doi.org/10.1016/j.apgeog.2020.102202
NEW	M. R. Ghadir, et al.	The COVID-19 Outbreak in Iran:The First Patient with a Definite Diagnosis	Arch Iran Med	https://dx.doi.org/10.34172/aim.2020.48
NEW	M. R. Ghadir, et al.	The COVID-19 Outbreak in Iran:The First Patient with a Definite Diagnosis	Archives of Iranian medicine	https://dx.doi.org/10.34172/aim.2020.48
NEW	M. R. Hasan, et al.	Detection of SARS-CoV-2 RNA by direct RT-qPCR on nasopharyngeal specimens without extraction of viral RNA	PLoS One	https://dx.doi.org/10.1371/journal.pone.0236564
	M. R. Hasan, et al.	Detection of SARS-CoV-2 RNA by direct RT-qPCR on nasopharyngeal specimens without extraction of viral RNA	medRxiv	https://dx.doi.org/10.1101/2020.04.18.20070755
	M. R. Patel, et al.	Performance of oropharyngeal swab testing compared to nasopharyngeal swab testing for diagnosis of COVID-19 -United States, January-February 2020	Clin Infect Dis	https://dx.doi.org/10.1093/cid/ciaa759
	M. R. Rouhezamin, et al.	Diagnosing Pulmonary Thromboembolism in COVID-19: A Stepwise Clinical and Imaging Approach	Academic radiology	https://dx.doi.org/10.1016/j.acra.2020.04.023
	M. Rahimzadeh, et al.	A NEW Modified Deep Convolutional Neural Network for Detecting COVID-19 from X-ray Images	Arxiv	http://arxiv.org/abs/2004.08052
	M. Rahimzadeh, et al.	A modified deep convolutional neural network for detecting COVID-19 and pneumonia from chest X-ray images based on the concatenation of Xception and ResNet50V2	Inform Med Unlocked	https://dx.doi.org/10.1016/j.imu.2020.100360
	M. Reilev, et al.	Characteristics and predictors of hospitalization and death in the first 9,519 cases with a positive RT-PCR test for SARS-CoV-2 in Denmark: A nationwide cohort	medRxiv	https://dx.doi.org/10.1101/2020.05.24.20111823
	M. Ricco, et al.	Point-of-Care Diagnostic Tests for Detecting SARS-CoV-2 Antibodies: A Systematic Review and Meta-Analysis of Real-World Data	Journal of clinical medicine	https://dx.doi.org/10.3390/jcm9051515
	M. Ricco, et al.	Point-of-Care diagnostic of SARS-CoV-2: knowledge, attitudes, and perceptions (KAP) of medical workforce in Italy	Acta bio-medica : Atenei Parmensis	https://dx.doi.org/10.23750/abm.v91i2.9573
NEW	M. Rorat, et al.	Usefulness of portable chest radiography in initial diagnosis of COVID-19	Pol Arch Intern Med	https://dx.doi.org/10.20452/pamw.15512
	M. S. Aronna, et al.	A model for COVID-19 with isolation, quarantine and testing as control measures	Arxiv	http://arxiv.org/abs/2005.07661

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NEW	Primo Autore	Titolo	Rivista	DOI
	M. S. Han, et al.	Viral RNA Load in Mildly Symptomatic and Asymptomatic Children with COVID-19, Seoul	Emerg Infect Dis	https://dx.doi.org/10.3201/eid2610.202449
NEW	M. S. Mahmud, et al.	Does 'Fear of COVID-19' trigger future career anxiety? An empirical investigation considering depression from COVID-19 as a mediator	Int J Soc Psychiatry	https://dx.doi.org/10.1177/0020764020935488
	M. S. Mughal, et al.	The Prevalence of SARS-CoV-2 IgG Antibodies in Intensive Care Unit (ICU) Healthcare Personnel (HCP) and its Implications - A Single-Center, Prospective, Pilot Study	Infect Control Hosp Epidemiol	https://dx.doi.org/10.1017/ice.2020.298
NEW	M. S. Mughal, et al.	The prevalence of severe acute respiratory coronavirus virus 2 (SARS-CoV-2) IgG antibodies in intensive care unit (ICU) healthcare personnel (HCP) and its implications-a single-center, prospective, pilot study	Infection control and hospital epidemiology	https://dx.doi.org/10.1017/ice.2020.298
NEW	M. S. Nielsen, et al.	Safety, Simulation and Asymptomatic Testing: Navigating the Coronavirus Disease (COVID-19) Pandemic	J Dent Educ	https://dx.doi.org/10.1002/jdd.12332
NEW	M. S. Pulia, et al.	Multi-tiered screening and diagnosis strategy for COVID-19: a model for sustainable testing capacity in response to pandemic	Annals of medicine	https://dx.doi.org/10.1080/07853890.2020.1763449
NEW	M. S. Tang, et al.	Association between SARS-CoV-2 neutralizing antibodies and commercial serological assays	bioRxiv	https://dx.doi.org/10.1101/2020.07.01.182220
	M. S. Tang, et al.	Clinical Performance of Two SARS-CoV-2 Serologic Assays	Clin Chem	https://dx.doi.org/10.1093/clinchem/hvaa120
	M. S. Tang, et al.	Clinical Performance of the Roche SARS-CoV-2 Serologic Assay	Clin Chem	https://dx.doi.org/10.1093/clinchem/hvaa132
	M. Saito, et al.	Gargle lavage as a safe and sensitive alternative to swab samples to diagnose COVID-19: a case report in Japan	Clin Infect Dis	https://dx.doi.org/10.1093/cid/ciaa377
	M. Salathe, et al.	COVID-19 epidemic in Switzerland: on the importance of testing, contact tracing and isolation	Swiss Med Wkly	https://dx.doi.org/10.4414/smw.2020.20225
	M. Sanchez-Romero, et al.	How many lives can be saved? A global view on the impact of testing, herd immunity and demographics on COVID-19 fatality rates	medRxiv	https://dx.doi.org/10.1101/2020.04.29.20084400
	M. Sandoval, et al.	Characterizing COVID-19 case detection utilizing influenza surveillance data in the United States, January-March, 2020	medRxiv	https://dx.doi.org/10.1101/2020.04.23.20077651

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NEW	Primo Autore	Titolo	Rivista	DOI
	M. Scarlattei, et al.	Unknown SARS-CoV-2 pneumonia detected by PET/CT in patients with cancer	Tumori	https://dx.doi.org/10.1177/0300891620935983
	M. Schiller, et al.	Diagnosis of COVID-19 pneumonia despite missing detection of viral nucleic acid and initially inconspicuous radiologic findings	J Med Virol	https://dx.doi.org/10.1002/jmv.26153
	M. Schmidt, et al.	FACT- Frankfurt adjusted COVID-19 testing- a novel method enables high-throughput SARS-CoV-2 screening without loss of sensitivity	medRxiv	https://dx.doi.org/10.1101/2020.04.28.20074187
NEW	M. Schmidt, et al.	Novel multiple swab method enables high efficiency in SARS-CoV-2 screenings without loss of sensitivity for screening of a complete population	Transfusion	https://dx.doi.org/10.1111/trf.15973
	M. Sekulic, et al.	Molecular Detection of SARS-CoV-2 Infection in FFPE Samples and Histopathologic Findings in Fatal SARS-CoV-2 Cases	Am J Clin Pathol	https://dx.doi.org/10.1093/ajcp/aqaa091
	M. Sepulcri, et al.	Effectiveness of CBCT imaging during radiotherapy for the detection of initial COVID-19 lung disease	Advances in radiation oncology	https://dx.doi.org/10.1016/j.adro.2020.04.019
	M. Sepulcri, et al.	Effectiveness of Cone Beam Computed Tomography Imaging During Radiation Therapy for the Detection of Initial Coronavirus Lung Disease 2019	Advances in Radiation Oncology	http://dx.doi.org/10.1016/j.adro.2020.04.019
	M. Shen, et al.	Recent advances and perspectives of nucleic acid detection for coronavirus	J Pharm Anal	https://dx.doi.org/10.1016/j.jpha.2020.02.010
NEW	M. Siddhartha, et al.	COVIDLite: A depth-wise separable deep neural network with white balance and CLAHE for detection of COVID-19	Arxiv	http://arxiv.org/abs/2006.13873
NEW	M. Sokolowska, et al.	Immunology of COVID-19: mechanisms, clinical outcome, diagnostics and perspectives - a report of the European Academy of Allergy and Clinical Immunology (EAACI)	Allergy	https://dx.doi.org/10.1111/all.14462
	M. Sonoo, et al.	Correlation between PCR Examination Rate among the Population and the Containment of Pandemic of COVID-19	medRxiv	https://dx.doi.org/10.1101/2020.05.13.20100982
NEW	M. T. Dolinger, et al.	Outcomes of universal pre-procedure COVID-19 testing prior to endoscopy in a tertiary care center in NEW York City	Gastroenterology	https://dx.doi.org/10.1053/j.gastro.2020.07.015

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NEW	Primo Autore	Titolo	Rivista	DOI
	M. T. Hauge, et al.	Acute respiratory distress syndrome in a patient with COVID-19 and negative nasopharyngeal swabs	Akutt lungesviktsyndrom hos covid-19-pasient med negative nasofarynksprover.	https://dx.doi.org/10.4045/tidsskr.20.0297
NEW	M. T. Hernandez-Huerta, et al.	Should RT-PCR be considered a gold standard in the diagnosis of Covid-19?	Journal of medical virology	https://dx.doi.org/10.1002/jmv.26228
NEW	M. T. Raimondi, et al.	Bioengineering tools to speed up the discovery and preclinical testing of vaccines for SARS-CoV-2 and therapeutic agents for COVID-19	Theranostics	https://dx.doi.org/10.7150/thno.47406
	M. T. Sandri, et al.	IgG serology in health care and administrative staff populations from 7 hospital representative of different exposures to SARS-CoV-2 in Lombardy, Italy	medRxiv	https://dx.doi.org/10.1101/2020.05.24.20111245
NEW	M. Tagliabue, et al.	Nasopharyngeal swabs during SARS-CoV-2 pandemic: a role for the otolaryngologist	European archives of oto-rhino-laryngology : official journal of the European Federation of Oto-Rhino-Laryngological Societies (EUFOS) : affiliated with the German Society for Oto-Rhino-Laryngology - Head and Neck Surgery	https://dx.doi.org/10.1007/s00405-020-06027-2
	M. Takita, et al.	Challenges of community point-of-care antibody testing for COVID-19 herd-immunity in Japan	Qjm	https://dx.doi.org/10.1093/qjmed/hcaa182
NEW	M. Takita, et al.	Geographical Profiles of COVID-19 Outbreak in Tokyo: An Analysis of the Primary Care Clinic-Based Point-of-Care Antibody Testing	J Prim Care Community Health	https://dx.doi.org/10.1177/2150132720942695

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	M. Takita, et al.	Geographical Profiles of COVID-19 Outbreak in Tokyo: An Analysis of the Primary Care Clinic-Based Point-of-Care Antibody Testing	J Prim Care Community Health	https://dx.doi.org/10.1177/2150132720942695
	M. Tartaglione, et al.	COVID-19 suspicion and diagnosis: are we still chasing epidemiological criteria?	Journal of medical virology	https://dx.doi.org/10.1002/jmv.26042
NEW	M. Thieux, et al.	Assessment of a Diagnostic Strategy Based on Chest Computed Tomography in Patients Hospitalized for COVID-19 Pneumonia: an observational study	medRxiv	https://dx.doi.org/10.1101/2020.06.29.20140129
	M. Tiwari, et al.	Investigating the genomic landscape of novel coronavirus (2019-nCoV) to identify non-synonymous mutations for use in diagnosis and drug design	Journal of clinical virology : the official publication of the Pan American Society for Clinical Virology	https://dx.doi.org/10.1016/j.jcv.2020.104441
	M. Togacar, et al.	COVID-19 detection using deep learning models to exploit Social Mimic Optimization and structured chest X-ray images using fuzzy color and stacking approaches	Comput Biol Med	https://dx.doi.org/10.1016/j.compbiomed.2020.103805
NEW	M. Touma	COVID-19: molecular diagnostics overview	J Mol Med (Berl)	https://dx.doi.org/10.1007/s00109-020-01931-w
	M. Traugott, et al.	Performance of SARS-CoV-2 antibody assays in different stages of the infection: Comparison of commercial ELISA and rapid tests	J Infect Dis	https://dx.doi.org/10.1093/infdis/jiaa305
NEW	M. Tre-Hardy, et al.	Analytical and clinical validation of an ELISA for specific SARS-CoV-2 IgG, IgA and IgM antibodies	Journal of medical virology	https://dx.doi.org/10.1002/jmv.26303
NEW	M. Triunfol	High COVID-19 testing rate in Portugal	Lancet Infect Dis	https://dx.doi.org/10.1016/s1473-3099(20)30499-0
NEW	M. U. Nasir, et al.	The Role of Emergency Radiology in COVID-19: From Preparedness to Diagnosis [Formula: see text]	Canadian Association of Radiologists journal = Journal l'Association canadienne des radiologistes	https://dx.doi.org/10.1177/0846537120916419

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	M. Ujiie, et al.	Testing for COVID-19 at travel clinics in Japan	Journal of travel medicine	https://dx.doi.org/10.1093/jtm/taaa107
	M. V. Mattoli, et al.	Atypical Presentation of COVID-19 Incidentally Detected at 18F-FDG PET/CT in an Asymptomatic Oncological Patient	Clin Nucl Med	https://dx.doi.org/10.1097/rlu.0000000000003175
	M. Valentine-Graves, et al.	At-home self-collection of saliva, oropharyngeal swabs and dried blood spots for SARS-CoV-2 diagnosis and serology: post-collection acceptability of specimen collection process and patient confidence in specimens	medRxiv	https://dx.doi.org/10.1101/2020.06.10.20127845
	M. Venter, et al.	Towards effective diagnostic assays for COVID-19: A review	Journal of Clinical Pathology	http://dx.doi.org/10.1136/jclinpath-2020-206685
NEW	M. Vieira, et al.	Sequential serological surveys in the early stages of the coronavirus disease epidemic: limitations and perspectives	Rev Soc Bras Med Trop	https://dx.doi.org/10.1590/0037-8682-0351-2020
NEW	M. Vihinen	Strategy for Disease Diagnosis, Progression Prediction, Risk Group Stratification and Treatment-Case of COVID-19	Front Med (Lausanne)	https://dx.doi.org/10.3389/fmed.2020.00294
	M. W. M. Mustafa	Audiological profile of asymptomatic Covid-19 PCR-positive cases	Am J Otolaryngol	https://dx.doi.org/10.1016/j.amjoto.2020.102483
NEW	M. Wang, et al.	Nanopore Targeted Sequencing for the Accurate and Comprehensive Detection of SARS-CoV-2 and Other Respiratory Viruses	Small	https://dx.doi.org/10.1002/smll.202002169
NEW	M. Wirden, et al.	Multicenter comparison of the Cobas 6800 system with the RealStar RT-PCR kit for the detection of SARS-CoV-2	bioRxiv	https://dx.doi.org/10.1101/2020.06.29.179184
NEW	M. Yan, et al.	Analysis of the diagnostic value of serum specific antibody testing for coronavirus disease 2019	J Med Virol	https://dx.doi.org/10.1002/jmv.26230
NEW	M. Yassa, et al.	Outcomes of universal SARS-CoV-2 testing program in pregnant women admitted to hospital and the adjuvant role of lung ultrasound in screening: A prospective cohort study	J Matern Fetal Neonatal Med	https://dx.doi.org/10.1080/14767058.2020.1798398
	M. Yousefzadeh, et al.	ai-corona: Radiologist-Assistant Deep Learning Framework for COVID-19 Diagnosis in Chest CT Scans	medRxiv	https://dx.doi.org/10.1101/2020.05.04.20082081
	M. Z. Ratajczak, et al.	storm and risk factor for damage of hematopoietic stem cells	Leukemia	https://dx.doi.org/10.1038/s41375-020-0887-9

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NEW	Primo Autore	Titolo	Rivista	DOI
	M. Zietz, et al.	Testing the association between blood type and COVID-19 infection, intubation, and death	medRxiv : the preprint server for health sciences	https://dx.doi.org/10.1101/2020.04.08.20058073
	N. A. Kuznetsova, et al.	Strategies of RT-PCR-based assay design and surveillance of SARS-CoV-2	Bulletin of Russian State Medical University	http://dx.doi.org/10.24075/brsmu.2020.026
NEW	N. Ahmed, et al.	COVID-19 presenting as a viral exanthem and detected during admission prescreening in a hematopoietic cell transplant recipient	Hematol Transfus Cell Ther	https://dx.doi.org/10.1016/j.htct.2020.06.002
NEW	N. Albert	Evaluation of Contemporary Convolutional Neural Network Architectures for Detecting COVID-19 from Chest Radiographs	Arxiv	http://arxiv.org/abs/2007.01108
NEW	N. Almassi, et al.	Case of the Month from Memorial Sloan Kettering Cancer Center, NEW York: Managing NEWly-diagnosed metastatic testicular germ cell tumor in a COVID-19 positive patient	BJU Int	https://dx.doi.org/10.1111/bju.15157
	N. Bajaj, et al.	Salivary detection of SARS-CoV-2 (COVID-19) and implications for oral health-care providers	Head Neck	https://dx.doi.org/10.1002/hed.26322
NEW	N. Ben-Assa, et al.	Direct on-the-spot detection of SARS-CoV-2 in patients	Exp Biol Med (Maywood)	https://dx.doi.org/10.1177/1535370220941819
	N. Ben-Assa, et al.	SARS-CoV-2 On-the-Spot Virus Detection Directly From Patients	medRxiv	https://dx.doi.org/10.1101/2020.04.22.20072389
	N. Bottman, et al.	A comparison of group testing architectures for COVID-19 testing	Arxiv	http://arxiv.org/abs/2005.03051
NEW	N. Buda, et al.	Lung ultrasound in the diagnosis of COVID-19 infection - A case series and review of the literature	Advances in medical sciences	https://dx.doi.org/10.1016/j.advms.2020.06.005
NEW	N. Clementi, et al.	Lower nasopharyngeal viral load during the latest phase of COVID-19 pandemic in a Northern Italy University Hospital	Clin Chem Lab Med	https://dx.doi.org/10.1515/cclm-2020-0815
	N. David, et al.	Community-based screening and testing for Coronavirus in Cape Town, South Africa: Short report	Afr J Prim Health Care Fam Med	https://dx.doi.org/10.4102/phcfm.v12i1.2499
	N. E. Hamilton, et al.	Diagnostic utility of additional whole-chest CT as part of an acute abdominal pain CT imaging pathway during the COVID-19 pandemic	Clin Radiol	https://dx.doi.org/10.1016/j.crad.2020.06.002

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NEW	Primo Autore	Titolo	Rivista	DOI
	N. E. Hamilton, et al.	Diagnostic utility of additional whole-chest CT as part of an acute abdominal pain CT imaging pathway during the COVID-19 pandemic	Clin Radiol	https://dx.doi.org/10.1016/j.crad.2020.06.002
	N. E. M. Khalifa, et al.	Detection of Coronavirus (COVID-19) Associated Pneumonia based on Generative Adversarial Networks and a Fine-Tuned Deep Transfer Learning Model using Chest X-ray Dataset	Arxiv	http://arxiv.org/abs/2004.01184
	N. Farshidfar, et al.	The Potential Role of Smartphone-Based Microfluidic Systems for Rapid Detection of COVID-19 Using Saliva Specimen	Mol Diagn Ther	https://dx.doi.org/10.1007/s40291-020-00477-4
	N. Gray, et al.	No test is better than a bad test: Impact of diagnostic uncertainty in mass testing on the spread of Covid-19	medRxiv	https://dx.doi.org/10.1101/2020.04.16.20067884
NEW	N. Guemes-Villahoz, et al.	Detecting SARS-CoV-2 RNA in conjunctival secretions: is it a valuable diagnostic method of COVID-19?	J Med Virol	https://dx.doi.org/10.1002/jmv.26219
	N. Gupta, et al.	Laboratory preparedness for SARS-CoV-2 testing in India: Harnessing a network of Virus Research & Diagnostic Laboratories	Indian J Med Res	https://dx.doi.org/10.4103/ijmr.IJMR_594_20
	N. Gupta, et al.	Strategic planning to augment the testing capacity for COVID-19 in India	Indian J Med Res	https://dx.doi.org/10.4103/ijmr.IJMR_1166_20
NEW	N. Iwanaga, et al.	Novel ACE2-IgG1 fusions with improved activity against SARS-CoV2	bioRxiv : the preprint server for biology20200627	https://dx.doi.org/10.1101/2020.06.15.152157
NEW	N. Julka-Anderson	How COVID-19 Is Testing and Evolving Our Communication Skills	J Med Imaging Radiat Sci	https://dx.doi.org/10.1016/j.jmir.2020.06.008
	N. Kohmer, et al.	Brief clinical evaluation of six high-throughput SARS-CoV-2 IgG antibody assays	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104480
	N. Kohmer, et al.	Clinical performance of SARS-CoV-2 IgG antibody tests and potential protective immunity	bioRxiv	https://dx.doi.org/10.1101/2020.05.08.085506
	N. Kohmer, et al.	Clinical performance of different SARS-CoV-2 IgG antibody tests	J Med Virol	https://dx.doi.org/10.1002/jmv.26145
	N. Luo, et al.	Utility of chest CT in diagnosis of COVID-19 pneumonia	Diagnostic and interventional radiology (Ankara, Turkey)	https://dx.doi.org/10.5152/dir.2020.20144

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	N. M. A. Okba, et al.	Sensitive and Specific Detection of Low-Level Antibody Responses in Mild Middle East Respiratory Syndrome Coronavirus Infections	Emerging infectious diseases	https://dx.doi.org/10.3201/eid2510.190051
	N. M. Benson, et al.	COVID-19 testing and patients in mental health facilities	Lancet Psychiatry	https://dx.doi.org/10.1016/s2215-0366(20)30198-x
	N. M. Moore, et al.	Comparison of two commercial molecular tests and a laboratory-developed modification of the CDC 2019-nCOV RT-PCR assay for the qualitative detection of SARS-CoV-2 from upper respiratory tract specimens	medRxiv	https://dx.doi.org/10.1101/2020.05.02.20088740
	N. M. Moore, et al.	Comparison of two commercial molecular tests and a laboratory-developed modification of the CDC 2019-nCoV RT-PCR assay for the detection of SARS-CoV-2	J Clin Microbiol	https://dx.doi.org/10.1128/jcm.00938-20
	N. M. Stall, et al.	Sex-specific differences in COVID-19 testing, cases and outcomes: a population-wide study in Ontario, Canada	medRxiv	https://dx.doi.org/10.1101/2020.04.30.20086975
NEW	N. Martin, et al.	Modelling testing frequencies required for early detection of a SARS-CoV-2 outbreak on a university campus	medRxiv	https://dx.doi.org/10.1101/2020.06.01.20118885
	N. Merindol, et al.	Optimization of SARS-CoV-2 detection by RT-QPCR without RNA extraction	bioRxiv	https://dx.doi.org/10.1101/2020.04.06.028902
	N. Merindol, et al.	SARS-CoV-2 detection by direct rRT-PCR without RNA extraction	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104423
NEW	N. N. Kinloch, et al.	Suboptimal biological sampling as a probable cause of false-negative COVID-19 diagnostic test results	The Journal of infectious diseases	https://dx.doi.org/10.1093/infdis/jiaa370
NEW	N. N. Nguyen, et al.	Correlation of ELISA based with random access serologic immunoassays for identifying adaptive immune response to SARS-CoV-2	medRxiv	https://dx.doi.org/10.1101/2020.07.06.20145938
	N. Picchiotti, et al.	COVID-19 pandemic: a mobility-dependent SEIR model with undetected cases in Italy, Europe and US	Arxiv	http://arxiv.org/abs/2005.08882
NEW	N. R. Cheemarla, et al.	Host response-based screening to identify undiagnosed cases of COVID-19 and expand testing capacity	medRxiv	https://dx.doi.org/10.1101/2020.06.04.20109306
NEW	N. Rabiee, et al.	Point-of-Use Rapid Detection of SARS-CoV-2: Nanotechnology-Enabled Solutions for the COVID-19 Pandemic	Int J Mol Sci	https://dx.doi.org/10.3390/ijms21145126

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NEW	Primo Autore	Titolo	Rivista	DOI
	N. S. Gezer, et al.	COVID-19 S: A NEW proposal for diagnosis and structured reporting of COVID-19 on computed tomography imaging	Diagn Interv Radiol	https://dx.doi.org/10.5152/dir.2020.20351
	N. S. Punn, et al.	Automated diagnosis of COVID-19 with limited posteroanterior chest X-ray images using fine-tuned deep neural networks	Arxiv	http://arxiv.org/abs/2004.11676
	N. S. Punn, et al.	Monitoring COVID-19 social distancing with person detection and tracking via fine-tuned YOLO v3 and Deepsort techniques	Arxiv	http://arxiv.org/abs/2005.01385
NEW	N. Sapoval, et al.	Hidden genomic diversity of SARS-CoV-2: implications for qRT-PCR diagnostics and transmission	bioRxiv	https://dx.doi.org/10.1101/2020.07.02.184481
	N. Sharma, et al.	Coswara -- A Database of Breathing, Cough, and Voice Sounds for COVID-19 Diagnosis	Arxiv	http://arxiv.org/abs/2005.10548
	N. Shen, et al.	Characteristics and diagnosis rate of 5,630 subjects receiving SARS-CoV-2 nucleic acid tests from Wuhan, China	JCI Insight	https://dx.doi.org/10.1172/jci.insight.137662
NEW	N. Sinha, et al.	Sequential battery of COVID-19 testing to maximize negative predictive value before surgeries	Rev Col Bras Cir	https://dx.doi.org/10.1590/0100-6991e-20202634
NEW	N. Sinha, et al.	Sequential battery of COVID-19 testing to maximize negative predictive value before surgeries	Rev Col Bras Cir	https://dx.doi.org/10.1590/0100-6991e-20202634
NEW	N. Smallwood, et al.	Should point-of-care ultrasound become part of healthcare worker testing for COVID?	Clin Med (Lond)	https://dx.doi.org/10.7861/clinmed.2020-0442
	N. Subbaraman	Coronavirus tests: researchers chase NEW diagnostics to fight the pandemic	Nature	http://dx.doi.org/10.1038/d41586-020-00827-6
NEW	N. Wellinghausen, et al.	SARS-CoV-2-IgG response is different in COVID-19 outpatients and asymptomatic contact persons	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104542
	N. Y. Lee, et al.	A case of COVID-19 and pneumonia returning from Macau in Taiwan: Clinical course and anti-SARS-CoV-2 IgG dynamic	J Microbiol Immunol Infect	https://dx.doi.org/10.1016/j.jmii.2020.03.003
	N. Younes, et al.	Challenges in Laboratory Diagnosis of the Novel Coronavirus SARS-CoV-2	Viruses	https://dx.doi.org/10.3390/v12060582
	N. Zhang, et al.	Current development of COVID-19 diagnostics, vaccines and therapeutics	Microbes and infection	https://dx.doi.org/10.1016/j.micinf.2020.05.001
	O. Alhalabi, et al.	Testing for COVID-19 in patients with cancer	EClinicalMedicine	http://dx.doi.org/10.1016/j.eclinm.2020.100374

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	O. Askin, et al.	Cutaneous manifestations in hospitalized patients diagnosed as COVID-19	Dermatol Ther	https://dx.doi.org/10.1111/dth.13896
	O. Behrmann, et al.	Rapid detection of SARS-CoV-2 by low volume real-time single tube reverse transcription recombinase polymerase amplification using an exo probe with an internally linked quencher (exo-IQ)	Clinical chemistry	https://dx.doi.org/10.1093/clinchem/hvaa116
	O. D. M. Espindola, et al.	Patients with COVID-19 and neurological manifestations show undetectable SARS-CoV-2 RNA levels in the cerebrospinal fluid	International Journal of Infectious Diseases	http://dx.doi.org/10.1016/j.ijid.2020.05.123
	O. Dyer	Covid-19: US testing ramps up as early response draws harsh criticism	BMJ	https://dx.doi.org/10.1136/bmj.m1167
	O. E. Housni, et al.	Can Testing Ease Social Distancing Measures? Future Evolution of COVID-19 in NYC	Arxiv	http://arxiv.org/abs/2005.14700
NEW	O. Fakheran, et al.	Saliva as a diagnostic specimen for detection of SARS-CoV-2 in suspected patients: a scoping review	Infect Dis Poverty	https://dx.doi.org/10.1186/s40249-020-00728-w
	O. Gozes, et al.	Coronavirus Detection and Analysis on Chest CT with Deep Learning	Arxiv	http://arxiv.org/abs/2004.02640
	O. Gozes, et al.	Rapid AI Development Cycle for the Coronavirus (COVID-19) Pandemic: Initial Results for Automated Detection & Patient Monitoring using Deep Learning CT Image Analysis	Arxiv	http://arxiv.org/abs/2003.05037
	O. Gozes, et al.	Rapid AI Development Cycle for the Coronavirus (COVID-19) Pandemic: Initial Results for Automated Detection &amp:Patient Monitoring using Deep Learning CT Image Analysis	Arxiv	http://arxiv.org/abs/2003.05037
NEW	O. Kackin, et al.	Experiences and psychosocial problems of nurses caring for patients diagnosed with COVID-19 in Turkey: A qualitative study	Int J Soc Psychiatry	https://dx.doi.org/10.1177/0020764020942788
NEW	O. Kwon, et al.	Intervention effects in the transmission of COVID-19 depending on the detection rate and extent of isolation	Epidemiol Health	https://dx.doi.org/10.4178/epih.e2020045
	O. Laccourreye, et al.	Keys for analysis of diagnostic and serologic tests for CoV-2	Eur Ann Otorhinolaryngol Head Neck Dis	https://dx.doi.org/10.1016/j.anorl.2020.05.013
	O. Peyrony, et al.	Accuracy of Emergency Department Clinical Findings for Diagnosis of Coronavirus Disease 2019	Annals of emergency medicine	https://dx.doi.org/10.1016/j.annemergmed.2020.05.022
	O. Reich, et al.	Modeling COVID-19 on a network: super-spreaders, testing and containment	medRxiv	https://dx.doi.org/10.1101/2020.04.30.20081828

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	O. S. Albahri, et al.	Systematic review of artificial intelligence techniques in the detection and classification of COVID-19 medical images in terms of evaluation and benchmarking: Taxonomy analysis, challenges, future solutions and methodological aspects	Journal of infection and public health	https://dx.doi.org/10.1016/j.jiph.2020.06.028
NEW	O. S. Chuan, et al.	Do slit lamp shields and face masks protect ophthalmologists amidst COVID-19?	Ophthalmology	https://dx.doi.org/10.1016/j.ophtha.2020.06.031
	O. Snapiri, et al.	Delayed Diagnosis of Pediatric Appendicitis during the COVID-19 Pandemic	Acta Paediatr	https://dx.doi.org/10.1111/apa.15376
	O. Snapiri, et al.	Delayed diagnosis of paediatric appendicitis during the COVID-19 pandemic	Acta paediatrica (Oslo, Norway : 1992)	https://dx.doi.org/10.1111/apa.15376
	O. Stackelberg, et al.	[Rapid point-of-care serology testing for sars-cov-2]	Lakartidningen	--
NEW	O. Turriziani, et al.	SARS-CoV-2 diagnostics in the virology laboratory of a University Hospital in Rome during the lockdown period	J Med Virol	https://dx.doi.org/10.1002/jmv.26332
	O. U. Nalbantoglu	Group Testing Performance Evaluation for SARS-CoV-2 Massive Scale Screening and Testing	medRxiv	https://dx.doi.org/10.1101/2020.05.02.20080390
NEW	P. A. Cotter	My Experience with SARS-CoV-2, with a Focus on Testing	J Clin Microbiol	https://dx.doi.org/10.1128/jcm.01228-20
NEW	P. A. McCullough, et al.	Disconnect between community testing and hospitalization for SARS-CoV-2 (COVID-19) infection	Proc (Bayl Univ Med Cent)	https://dx.doi.org/10.1080/08998280.2020.1762439
	P. Adepoju	Nigeria responds to COVID-19:first case detected in sub-Saharan Africa	Nat Med	https://dx.doi.org/10.1038/d41591-020-00004-2
	P. B. van Kasteren, et al.	Comparison of seven commercial RT-PCR diagnostic kits for COVID-19	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104412
	P. Bird, et al.	High SARS-CoV-2 infection rates in respiratory staff nurses and correlation of COVID-19 symptom patterns with PCR positivity and relative viral loads	The Journal of infection	https://dx.doi.org/10.1016/j.jinf.2020.06.035
NEW	P. Boscolo-Rizzo, et al.	Challenges in interpreting the diagnostic performance of symptoms to predict COVID-19 status: the case of anosmia	International forum of allergy & rhinology20200627	https://dx.doi.org/10.1002/alr.22650

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	P. Braun, et al.	COVID-19 pandemic predictions using the modified Bateman SIZ model and observational data for Heidelberg, Germany: Effect of vaccination with a SARS-CoV-2 vaccine, coronavirus testing and application of the Corona-Warn-App	International journal of clinical pharmacology and therapeutics	https://dx.doi.org/10.5414/CP203846
	P. C. Fragkou, et al.	Review of trials currently testing treatment and prevention of COVID-19	Clin Microbiol Infect	https://dx.doi.org/10.1016/j.cmi.2020.05.019
	P. C. Hallal, et al.	Trends in the prevalence of COVID-19 infection in Rio Grande do Sul, Brazil: repeated serological surveys	Cien Saude Colet	https://dx.doi.org/10.1590/1413-81232020256.1.09632020
	P. C. Iwen, et al.	Safety Considerations in the Laboratory Testing of Specimens Suspected or Known to Contain the Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2)	Am J Clin Pathol	https://dx.doi.org/10.1093/ajcp/aqaa047
	P. C. K. Tam, et al.	Detectable severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) in human breast milk of a mildly symptomatic patient with coronavirus disease 2019 (COVID-19)	Clin Infect Dis	https://dx.doi.org/10.1093/cid/ciaa673
	S. Pernice	Undetected Cases of Covid-19 and Effects of Social Distancing Strategies: a Modeling Study in Piedmont Region	E&P Repository	https://repo.epiprev.it/index.php/2020/04/07/undetected-cases-of-covid-19-and-effects-of-social-distancing-strategies-a-modeling-study-in-piedmont-region/
	P. Caruso, et al.	TYPE 1 DIABETES TRIGGERED BY COVID-19 PANDEMIC: A POTENTIAL OUTBREAK?	Diabetes Res Clin Pract	https://dx.doi.org/10.1016/j.diabres.2020.108219
	P. Colson, et al.	Ultrarapid diagnosis, microscope imaging, genome sequencing, and culture isolation of SARS-CoV-2	Eur J Clin Microbiol Infect Dis	https://dx.doi.org/10.1007/s10096-020-03869-w

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	P. Colson, et al.	Ultrarapid diagnosis, microscope imaging, genome sequencing, and culture isolation of SARS-CoV-2	European journal of clinical microbiology & infectious diseases : official publication of the European Society of Clinical Microbiology	https://dx.doi.org/10.1007/s10096-020-03869-w
NEW	P. Corradini, et al.	Rapid Antibody Testing for SARS-CoV-2 in Asymptomatic and Paucisymptomatic Healthcare Professionals in Hematology and Oncology Units Identifies Undiagnosed Infections	HemaSphere	https://dx.doi.org/10.1097/HS9.0000000000000408
	P. Cui, et al.	Severe acute respiratory syndrome coronavirus 2 detection in the female lower genital tract	American journal of obstetrics and gynecology	https://dx.doi.org/10.1016/j.ajog.2020.04.038
	P. D. Burbelo, et al.	Detection of Nucleocapsid Antibody to SARS-CoV-2 is More Sensitive than Antibody to Spike Protein in COVID-19 Patients	The Journal of infectious diseases	https://dx.doi.org/10.1093/infdis/jiaa273
NEW	P. D. Burbelo, et al.	Sensitivity in Detection of Antibodies to Nucleocapsid and Spike Proteins of Severe Acute Respiratory Syndrome Coronavirus 2 in Patients With Coronavirus Disease 2019	The Journal of infectious diseases	https://dx.doi.org/10.1093/infdis/jiaa273
NEW	P. David, et al.	The Smell in COVID-19 Infection: Diagnostic Opportunities	Isr Med Assoc J	--
NEW	P. Deng, et al.	The diagnostic and prognostic role of myocardial injury biomarkers in hospitalized patients with COVID-19	Clin Chim Acta	https://dx.doi.org/10.1016/j.cca.2020.07.018
	P. Di Maio, et al.	Performing the nasopharyngeal and oropharyngeal swab for 2019-Novel Coronavirus (SARS-CoV-2) safely: how to dress, undress, and technical notes	Head Neck	https://dx.doi.org/10.1002/hed.26230
NEW	P. Di Maio, et al.	Performing the nasopharyngeal and oropharyngeal swab for 2019-novel coronavirus (SARS-CoV-2) safely: How to dress, undress, and technical notes	Head Neck	https://dx.doi.org/10.1002/hed.26230
NEW	P. Duca	[Sensitivity, specificity, predictive values in serological Covid-19 tests]	Epidemiol Prev	https://dx.doi.org/10.19191/ep20.2-3.p189.042

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	P. Eckardt, et al.	Hospital affiliated long term care facility COVID-19 containment strategy by using prevalence testing and infection control best practices	Am J Infect Control	https://dx.doi.org/10.1016/j.ajic.2020.06.215
	P. G. B. Moutounet-Cartan	Deep Convolutional Neural Networks to Diagnose COVID-19 and other Pneumonia Diseases from Posteroanterior Chest X-Rays	Arxiv	http://arxiv.org/abs/2005.00845
	P. Gravinay, et al.	CMR and serology to diagnose COVID-19 infection with primary cardiac involvement	Eur Heart J Cardiovasc Imaging	https://dx.doi.org/10.1093/ehjci/jeaa169
NEW	P. Guaraldi, et al.	Testing cardiovascular autonomic function in the COVID-19 era: lessons from Bologna's Autonomic Unit	Clinical autonomic research : official journal of the Clinical Autonomic Research Society	https://dx.doi.org/10.1007/s10286-020-00710-4
	P. H. Smith, et al.	Feasibility, Utility, and Limitations of a Rapid Community Behavioral Diagnosis for Social Distancing During the 2020 Coronavirus Pandemic	Am J Health Promot	https://dx.doi.org/10.1177/0890117120932460
	P. Harikrishnan	Saliva as a Potential Diagnostic Specimen for COVID-19 Testing	J Craniofac Surg	https://dx.doi.org/10.1097/scs.0000000000006724
NEW	P. Hu, et al.	Early Comprehensive Testing for COVID-19 is Essential to Protect Trauma Centers	J Trauma Acute Care Surg	https://dx.doi.org/10.1097/ta.0000000000002870
	P. Huang, et al.	Use of Chest CT in Combination with Negative RT-PCR Assay for the 2019 Novel Coronavirus but High Clinical Suspicion	Radiology	https://dx.doi.org/10.1148/radiol.2020200330
	P. I. Kontou, et al.	Antibody tests in detecting SARS-CoV-2 infection: a meta-analysis	medRxiv	https://dx.doi.org/10.1101/2020.04.22.20074914
	P. J. Rosenthal	The Importance of Diagnostic Testing during a Viral Pandemic: Early Lessons from Novel Coronavirus Disease (COVID-19)	Am J Trop Med Hyg	https://dx.doi.org/10.4269/ajtmh.20-0216
	P. Jedrusik, et al.	Diagnostic role of chest computed tomography in coronavirus disease 2019	Polish archives of internal medicine	https://dx.doi.org/10.20452/pamw.15348
NEW	P. K. Samudrala, et al.	Virology, pathogenesis, diagnosis and in-line treatment of COVID-19	Eur J Pharmacol	https://dx.doi.org/10.1016/j.ejphar.2020.173375

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NEW	Primo Autore	Titolo	Rivista	DOI
	P. Karami, et al.	WITHDRAWN: Mortality of a pregnant patient diagnosed with COVID-19: A case report with clinical, radiological, and histopathological findings	Travel medicine and infectious disease	https://dx.doi.org/10.1016/j.tmaid.2020.101665
	P. Kivela	Paradigm Shift for COVID-19 Response: Identifying High-risk Individuals and Treating Inflammation	West J Emerg Med	https://dx.doi.org/10.5811/westjem.2020.3.47520
	P. Lei, et al.	Key Considerations for Radiologists When Diagnosing the Novel Coronavirus Disease (COVID-19)	Korean journal of radiology	https://dx.doi.org/10.3348/kjr.2020.0190
	P. Lei, et al.	Multiple parameters required for diagnosis of COVID-19 in clinical practice	The Journal of infection	https://dx.doi.org/10.1016/j.jinf.2020.03.016
NEW	P. M. Bossuyt	Testing COVID-19 tests faces methodological challenges	J Clin Epidemiol	https://dx.doi.org/10.1016/j.jclinepi.2020.06.037
NEW	P. Manganotti, et al.	Clinical neurophysiology and cerebrospinal liquor analysis to detect Guillain Barre syndrome and polyneuritis cranialis in COVID-19 patients: a case series	Journal of medical virology	https://dx.doi.org/10.1002/jmv.26289
	P. Manganotti, et al.	Miller Fisher syndrome diagnosis and treatment in a patient with SARS-CoV-2	J Neurovirol	https://dx.doi.org/10.1007/s13365-020-00858-9
NEW	P. Mertens, et al.	Development and Potential Usefulness of the COVID-19 Ag Respi-Strip Diagnostic Assay in a Pandemic Context	Front Med (Lausanne)	https://dx.doi.org/10.3389/fmed.2020.00225
	P. Meyer, et al.	Typical takotsubo syndrome triggered by SARS-CoV-2 infection	European heart journal	https://dx.doi.org/10.1093/eurheartj/ehaa306
	P. Mlcochova, et al.	Combined point of care nucleic acid and antibody testing for SARS-CoV-2: a prospective cohort study in suspected moderate to severe COVID-19 disease	medRxiv	https://dx.doi.org/10.1101/2020.06.16.20133157
	P. Moitra, et al.	Selective Naked-Eye Detection of SARS-CoV-2 Mediated by N Gene Targeted Antisense Oligonucleotide Capped Plasmonic Nanoparticles	ACS Nano	https://dx.doi.org/10.1021/acsnano.0c03822
NEW	P. Mutzel, et al.	Increasing Virus Test Capacity via Recursive Pool Testing with an Application to SARS-CoV-2 Testing	medRxiv	https://dx.doi.org/10.1101/2020.07.02.20144956
	P. N. Hedde, et al.	A Modular Microarray Imaging System for Highly Specific COVID-19 Antibody Testing	bioRxiv : the preprint server for biology	https://dx.doi.org/10.1101/2020.05.22.111518

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NEW	Primo Autore	Titolo	Rivista	DOI
	P. P. Panciani, et al.	Three-steps infection model and CSF diagnostic implication	Brain, behavior, and immunity	https://dx.doi.org/10.1016/j.bbi.2020.05.002
NEW	P. Pokhrel, et al.	Detecting the Coronavirus (COVID-19)	ACS Sens	https://dx.doi.org/10.1021/acssensors.0c01153
	P. Rola, et al.	Rethinking the early intubation paradigm of COVID-19: time to change gears?	Clin Exp Emerg Med	https://dx.doi.org/10.15441/ceem.20.043
	P. S. Sullivan, et al.	Detection of SARS-CoV-2 RNA and Antibodies in Diverse Samples: Protocol to Validate the Sufficiency of Provider-Observed, Home-Collected Blood, Saliva, and Oropharyngeal Samples	JMIR Public Health Surveill	https://dx.doi.org/10.2196/19054
NEW	P. Saha-Chaudhuri	Making the Best Use of Test Kits for COVID-19: Testing More to Test Less	Am J Epidemiol	https://dx.doi.org/10.1093/aje/kwaa128
NEW	P. Sellens, et al.	Testing contamination and cleaning effectiveness in theatre during the COVID-19 pandemic using UV fluorescent powder	Anaesthesia	https://dx.doi.org/10.1111/anae.15200
	P. Sinha, et al.	COVID-19: Incidental Diagnosis by 18F-FDG PET/CT	Clin Nucl Med	https://dx.doi.org/10.1097/rlu.0000000000003154
	P. Sookaromdee, et al.	Imported Novel Coronavirus Infections: Observation on Active and Passive Case Detection in Thailand	Population health management	http://dx.doi.org/10.1089/pop.2020.0014
	P. Suchonwanit, et al.	Diagnostic and prognostic values of cutaneous manifestations in COVID-19	Dermatologic therapy	http://dx.doi.org/10.1111/dth.13650
	P. T. Kariyanna, et al.	Thrombus in Transit and Impending Pulmonary Embolism Detected on POCUS in a Patient with COVID-19 Pneumonia	Am J Med Case Rep	--
	P. T. Lan, et al.	Development of standardized specimens with known concentrations for severe acute respiratory syndrome coronavirus 2 Realtime-RT-PCR testing validation	Bulletin of the World Health Organization	http://www.who.int/bulletin/online_first/20-259630.pdf

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	P. Touron, et al.	A mobile DNA laboratory for forensic science adapted to coronavirus SARS-CoV-2 diagnosis	European journal of clinical microbiology & infectious diseases : official publication of the European Society of Clinical Microbiology	https://dx.doi.org/10.1007/s10096-020-03989-3
NEW	P. Tremeaux, et al.	Evaluation of the Aptima TM transcription-mediated amplification assay (Hologic R) for detecting SARS-CoV-2 in clinical specimens	Journal of clinical virology : the official publication of the Pan American Society for Clinical Virology	https://dx.doi.org/10.1016/j.jcv.2020.104541
	P. Wang	Combination of Serological Total Antibody and RT-PCR Test for Detection of SARS-CoV-2 Infections	J Virol Methods	https://dx.doi.org/10.1016/j.jviromet.2020.113919
NEW	P. Wang	Combination of serological total antibody and RT-PCR test for detection of SARS-COV-2 infections	J Virol Methods	https://dx.doi.org/10.1016/j.jviromet.2020.113919
NEW	P. Wang, et al.	The SARS-CoV-2 Outbreak: Diagnosis, Infection Prevention, and Public Perception	Clinical chemistry	http://dx.doi.org/10.1093/clinchem/hvaa080
NEW	P. Wenzel, et al.	Evidence of SARS-CoV-2 mRNA in endomyocardial biopsies of patients with clinically suspected myocarditis tested negative for COVID-19 in nasopharyngeal swab	Cardiovasc Res	https://dx.doi.org/10.1093/cvr/cvaa160
	P. Y. Chia, et al.	Detection of air and surface contamination by SARS-CoV-2 in hospital rooms of infected patients	Nat Commun	https://dx.doi.org/10.1038/s41467-020-16670-2
	P. Zhai, et al.	The epidemiology, diagnosis and treatment of COVID-19	Int J Antimicrob Agents	https://dx.doi.org/10.1016/j.ijantimicag.2020.105955
NEW	P. Zhang, et al.	Learning Diagnosis of COVID-19 from a Single Radiological Image	Arxiv	http://arxiv.org/abs/2006.12220
	P. Zhang, et al.	The novel coronavirus (COVID-19) pneumonia with negative detection of viral ribonucleic acid from nasopharyngeal swabs: a case report	BMC infectious diseases	https://dx.doi.org/10.1186/s12879-020-05045-z

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NEW	Primo Autore	Titolo	Rivista	DOI
	P.-E. Li, et al.	A Public Website for the Automated Assessment and Validation of SARS-CoV-2 Diagnostic PCR Assays	Arxiv	http://arxiv.org/abs/2006.04566
NEW	P.-Y. Le Roux, et al.	Lung scintigraphy for pulmonary embolism diagnosis during the COVID-19 pandemic: does the benefit-risk ratio really justify omitting the ventilation study?	European journal of nuclear medicine and molecular imaging	https://dx.doi.org/10.1007/s00259-020-04964-y
	Q. Chen, et al.	A report of clinical diagnosis and treatment of nine cases of coronavirus disease 2019	Journal of medical virology	https://dx.doi.org/10.1002/jmv.25755
	Q. Gu, et al.	Analysis of an improved workflow of endoscope reprocessing for bedside endoscopic diagnosis and treatment on COVID-19 patients	Journal of Zhejiang University. Science. B	https://dx.doi.org/10.1631/jzus.B2000109
	Q. Hu, et al.	Variability between testing methods for SARS-CoV-2 nucleic acid detection 16 days post-discharge: a case report	Clinical chemistry and laboratory medicine	https://dx.doi.org/10.1515/cclm-2020-0328
	Q. Li, et al.	Modeling the impact of mass influenza vaccination and public health interventions on COVID-19 epidemics with limited detection capability	Mathematical biosciences	https://dx.doi.org/10.1016/j.mbs.2020.108378
NEW	Q. Lin, et al.	Microfluidic Immunoassays for Sensitive and Simultaneous Detection of IgG/IgM/Antigen of SARS-CoV-2 within 15 min	Anal Chem	https://dx.doi.org/10.1021/acs.analchem.0c01635
	Q. Wang, et al.	A method to prevent SARS-CoV-2 IgM false positives in gold immunochromatography and enzyme-linked immunosorbent assays	J Clin Microbiol	https://dx.doi.org/10.1128/jcm.00375-20
	Q. Zhang, et al.	Clinical value of the emergency department in screening and diagnosis of COVID-19 in China	Journal of Zhejiang University. Science. B	https://dx.doi.org/10.1631/jzus.B2010011
	Q. Zhou, et al.	A preliminary study on analytical performance of serological assay for SARS-CoV-2 IgM/IgG and application in clinical practice	medRxiv	https://dx.doi.org/10.1101/2020.05.05.20092551
	R. A. Perera, et al.	Serological assays for severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), March 2020	Euro Surveill	https://dx.doi.org/10.2807/1560-7917.es.2020.25.16.2000421
NEW	R. Aljondi, et al.	Diagnostic Value of Imaging Modalities for COVID-19: A Literature Review	J Med Internet Res	https://dx.doi.org/10.2196/19673

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	R. Arnaout, et al.	SARS-CoV2 Testing: The Limit of Detection Matters	bioRxiv	https://dx.doi.org/10.1101/2020.06.02.131144
NEW	R. Arun Krishnan, et al.	COVID-19: Current Trends in Invitro Diagnostics	Indian journal of clinical biochemistry : IJCB	https://dx.doi.org/10.1007/s12291-020-00906-5
NEW	R. Augustine, et al.	Loop-Mediated Isothermal Amplification (LAMP): A Rapid, Sensitive, Specific, and Cost-Effective Point-of-Care Test for Coronaviruses in the Context of COVID-19 Pandemic	Biology (Basel)	https://dx.doi.org/10.3390/biology9080182
NEW	R. Ben-Ami, et al.	Large-scale implementation of pooled RNA extraction and RT-PCR for SARS-CoV-2 detection	Clin Microbiol Infect	https://dx.doi.org/10.1016/j.cmi.2020.06.009
NEW	R. Bhatia, et al.	COVID-19 and Stroke: Incidental, Triggered or Causative	Ann Indian Acad Neurol	https://dx.doi.org/10.4103/aian.AIAN_380_20
	R. Bremner, et al.	Comparison of SARS-CoV-2 Indirect and Direct Detection Methods	bioRxiv	https://dx.doi.org/10.1101/2020.05.12.092387
	R. Bruni, et al.	In vitro diagnostic devices for COVID-19. Part 2: evolution of the market and information for stakeholders	ISS Reports	https://www.epicentro.iss.it/coronavirus/pdf/rapporto-covid-19-46-2020.pdf
	R. Butowt, et al.	SARS-CoV-2: Olfaction, Brain Infection, and the Urgent Need for Clinical Samples Allowing Earlier Virus Detection	ACS Chem Neurosci	https://dx.doi.org/10.1021/acschemneuro.0c00172
	R. Castro, et al.	COVID-19: a meta-analysis of diagnostic test accuracy of commercial assays registered in Brazil	The Brazilian journal of infectious diseases : an official publication of the Brazilian Society of Infectious Diseases	https://dx.doi.org/10.1016/j.bjid.2020.04.003
NEW	R. Chaturvedi, et al.	Efficacy of Serology Testing in Predicting Reinfection in Patients with SARS-CoV-2	Disaster Med Public Health Prep	https://dx.doi.org/10.1017/dmp.2020.216
	R. Cohen, et al.	Assessment of spread of SARS-CoV-2 by RT-PCR and concomitant serology in children in a region heavily affected by COVID-19 pandemic	medRxiv	https://dx.doi.org/10.1101/2020.06.12.20129221

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	R. Duszak, Jr., et al.	Characteristics of Coronavirus Disease 2019 (COVID-19) Community Practice Declines in Noninvasive Diagnostic Imaging Professional Work	J Am Coll Radiol	https://dx.doi.org/10.1016/j.jacr.2020.06.031
NEW	R. Ferrari, et al.	COVID-19 testing	Eur Heart J	https://dx.doi.org/10.1093/eurheartj/ehaa483
	R. G. Sinkey, et al.	Heart Failure with Preserved Ejection Fraction in a Postpartum Patient with Superimposed Preeclampsia and COVID-19	AJP Rep	https://dx.doi.org/10.1055/s-0040-1712926
	R. GroÃŸ, et al.	Detection of SARS-CoV-2 in Human Breast Milk	medRxiv	https://dx.doi.org/10.1101/2020.04.28.20075523
	R. Guery, et al.	Limited effectiveness of systematic screening by nasopharyngeal RT-PCR of medicalized nursing home staff after a first case of COVID-19 in a resident	Medecine et maladies infectieuses	https://dx.doi.org/10.1016/j.medmal.2020.04.020
NEW	R. H. Christenson	Out of the Darkness-Into the Light: Value of SARS-CoV-2 Antibody Testing in Populations to Benefit Public Health and in Individuals for Peace of Mind	J Appl Lab Med	https://dx.doi.org/10.1093/jalm/jfaa105
NEW	R. Hage, et al.	Calcineurin inhibitors revisited: A NEW paradigm for COVID-19?	Braz J Infect Dis	https://dx.doi.org/10.1016/j.bjid.2020.06.005
	R. Hanel, et al.	Boosting test-efficiency by pooled testing strategies for SARS-CoV-2	Arxiv	http://arxiv.org/abs/2003.09944
NEW	R. Harvey, et al.	Comparison of Serologic Assays for Middle East Respiratory Syndrome Coronavirus	Emerging infectious diseases	https://dx.doi.org/10.3201/eid2510.190497
	R. Hase, et al.	A case of imported COVID-19 diagnosed by PCR-positive lower respiratory specimen but with PCR-negative throat swabs	Infect Dis (Lond)	https://dx.doi.org/10.1080/23744235.2020.1744711
	R. Hu, et al.	Automated Diagnosis of COVID-19 Using Deep Learning and Data Augmentation on Chest CT	medRxiv	https://dx.doi.org/10.1101/2020.04.24.20078998
	R. Huang, et al.	A family cluster of COVID-19 involving an asymptomatic case with persistently positive SARS-CoV-2 in anal swabs	Travel medicine and infectious disease	https://dx.doi.org/10.1016/j.tmaid.2020.101745
	R. I. Horowitz, et al.	Three novel prevention, diagnostic, and treatment options for COVID-19 urgently necessitating controlled randomized trials	Med Hypotheses	https://dx.doi.org/10.1016/j.mehy.2020.109851

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	R. Inchingolo, et al.	The diagnosis of pneumonia in a pregnant woman with coronavirus disease 2019 using maternal lung ultrasound	American journal of obstetrics and gynecology	https://dx.doi.org/10.1016/j.ajog.2020.04.020
NEW	R. J. D'Cruz, et al.	Laboratory Testing Methods for Novel Severe Acute Respiratory Syndrome-Coronavirus-2 (SARS-CoV-2)	Front Cell Dev Biol	https://dx.doi.org/10.3389/fcell.2020.00468
	R. Jafari, et al.	A 6 months old infant with fever, dyspnea and poor feeding, diagnosed with COVID-19	Travel Med Infect Dis	https://dx.doi.org/10.1016/j.tmaid.2020.101789
	R. Jain, et al.	Surprise Diagnosis of COVID-19 following Neuroimaging Evaluation for Unrelated Reasons during the Pandemic in Hot Spots	AJNR Am J Neuroradiol	https://dx.doi.org/10.3174/ajnr.A6608
	R. K. Kakhki, et al.	COVID-19 target: A specific target for novel coronavirus detection	Gene Reports	http://dx.doi.org/10.1016/j.genrep.2020.100740
NEW	R. K. Mohapatra, et al.	The recent challenges of highly contagious COVID-19:causing respiratory infections: symptoms, diagnosis, transmission, possible vaccines, animal models and immunotherapy	Chem Biol Drug Des	https://dx.doi.org/10.1111/cbdd.13761
	R. K. Zimmerman, et al.	Proposed Clinical Indicators for Efficient Screening and Testing for COVID-19 Infection from Classification and Regression Trees (CART) Analysis	medRxiv	https://dx.doi.org/10.1101/2020.05.11.20097980
	R. Kaden	Early Phylogenetic Diversification of SARS-CoV-2: Determination of Variants and the Effect on Epidemiology, Immunology, and Diagnostics	J Clin Med	https://dx.doi.org/10.3390/jcm9061615
NEW	R. Kanaujia, et al.	Inhale, then exhale: start afresh to diagnose Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) by non-invasive face-mask sampling technique	Clinical microbiology and infection : the official publication of the European Society of Clinical Microbiology and Infectious Diseases	https://dx.doi.org/10.1016/j.cmi.2020.06.034
	R. Konrad, et al.	Rapid establishment of laboratory diagnostics for the novel coronavirus SARS-CoV-2 in Bavaria, Germany, February 2020	Euro Surveill	https://dx.doi.org/10.2807/1560-7917.es.2020.25.9.2000173

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	R. Kubina, et al.	Molecular and Serological Tests for COVID-19 a Comparative Review of SARS-CoV-2 Coronavirus Laboratory and Point-of-Care Diagnostics	Diagnostics (Basel)	https://dx.doi.org/10.3390/diagnostics10060434
NEW	R. Kumar, et al.	COVID-19 diagnostic approaches: different roads to the same destination	Virusdisease	https://dx.doi.org/10.1007/s13337-020-00599-7
	R. L. Kruse, et al.	A rapid, point of care red blood cell agglutination assay for detecting antibodies against SARS-CoV-2	bioRxiv	https://dx.doi.org/10.1101/2020.05.13.094490
NEW	R. Liu, et al.	Analysis of adjunctive serological detection to nucleic acid test for severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) infection diagnosis	Int Immunopharmacol	https://dx.doi.org/10.1016/j.intimp.2020.106746
	R. Liu, et al.	Positive rate of RT-PCR detection of SARS-CoV-2 infection in 4880 cases from one hospital in Wuhan, China, from Jan to Feb 2020:Clinica chimica acta	international journal of clinical chemistry	https://dx.doi.org/10.1016/j.cca.2020.03.009
	R. Liu, et al.	The comparative superiority of IgM-IgG antibody test to real-time reverse transcriptase PCR detection for SARS-CoV-2 infection diagnosis	medRxiv	https://dx.doi.org/10.1101/2020.03.28.20045765
NEW	R. Lokwani, et al.	Automated Detection of COVID-19 from CT Scans Using Convolutional Neural Networks	Arxiv	http://arxiv.org/abs/2006.13212
	R. Lu, et al.	A Novel Reverse Transcription Loop-Mediated Isothermal Amplification Method for Rapid Detection of SARS-CoV-2	International journal of molecular sciences	https://dx.doi.org/10.3390/ijms21082826
	R. Lu, et al.	Correction to: Development of a Novel Reverse Transcription Loop-Mediated Isothermal Amplification Method for Rapid Detection of SARS-CoV-2	Virol Sin	https://dx.doi.org/10.1007/s12250-020-00223-4
	R. Lu, et al.	SARS-CoV-2 detection using digital PCR for COVID-19 diagnosis, treatment monitoring and criteria for discharge	medRxiv	https://dx.doi.org/10.1101/2020.03.24.20042689
	R. M. Calvez, et al.	Molecular detection of SARS-CoV-2 using a reagent-free approach	medRxiv	https://dx.doi.org/10.1101/2020.04.28.20083626
	R. M. Centor, et al.	Web Exclusive. Annals On Call - Clinical Reasoning and Testing for COVID-19	Annals of internal medicine	https://dx.doi.org/10.7326/A19-0031
NEW	R. M. Elshazli, et al.	Diagnostic and prognostic value of hematological and immunological markers in COVID-19 infection: A meta-analysis of 6320 patients	medRxiv	https://dx.doi.org/10.1101/2020.07.08.20141218
	R. M. Rivera, et al.	Coronavirus: A trigger for OCD and illness anxiety disorder?	Psychol Trauma	https://dx.doi.org/10.1037/tra0000725

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	R. Magleby, et al.	Impact of SARS-CoV-2 Viral Load on Risk of Intubation and Mortality Among Hospitalized Patients with Coronavirus Disease 2019	Clin Infect Dis	https://dx.doi.org/10.1093/cid/ciaa851
NEW	R. McDonald	Cancer Progression Is Linked to Increased Risk of Death Within 30 Days of COVID-19 Diagnosis	Oncology (Williston Park)	--
	R. Millioni, et al.	Sequential informed pooling approach to detect SARS-CoV2 infection	medRxiv	https://dx.doi.org/10.1101/2020.04.24.20077966
	R. Milne	Societal considerations in host genome testing for COVID-19	Genet Med	https://dx.doi.org/10.1038/s41436-020-0861-y
	R. Mogling, et al.	Delayed Laboratory Response to COVID-19 Caused by Molecular Diagnostic Contamination	Emerg Infect Dis	https://dx.doi.org/10.3201/eid2608.201843
	R. Omori, et al.	Changes in testing rates could mask the novel coronavirus disease (COVID-19) growth rate	Int J Infect Dis	https://dx.doi.org/10.1016/j.ijid.2020.04.021
NEW	R. P. Arasaradnam, et al.	Faecal immunochemical testing in the COVID-19 era: balancing risk and costs	Lancet Gastroenterol Hepatol	https://dx.doi.org/10.1016/s2468-1253(20)30185-0
	R. P. Arasaradnam, et al.	Faecal immunohistochemical testing in the COVID-19 era: balancing risk and costs	The lancet. Gastroenterology & hepatology	http://dx.doi.org/10.1016/S2468-1253%2820%2930185-0
	R. P. Joshi, et al.	A predictive tool for identification of SARS-CoV-2 PCR-negative emergency department patients using routine test results	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104502
	R. Parasole, et al.	Collateral effects of COVID-19 pandemic in pediatric hematooncology: Fatalities caused by diagnostic delay	Pediatric blood & cancer	https://dx.doi.org/10.1002/pbc.28482
	R. Parvin, et al.	Active virological surveillance in backyard ducks in Bangladesh: detection of avian influenza and gammacoronaviruses	Avian pathology : journal of the W.V.P.A	https://dx.doi.org/10.1080/03079457.2020.1753654
	R. Patel, et al.	Report from the American Society for Microbiology COVID-19 International Summit, 23 March 2020: Value of Diagnostic Testing for SARS-CoV-2/COVID-19	mBio	http://dx.doi.org/10.1128/mBio.00722-20
	R. Q. Cron	Coronavirus is the trigger, but the immune response is deadly	The Lancet Rheumatology	http://dx.doi.org/10.1016/S2665-9913%2820%2930165-X
	R. Rajendram, et al.	Rethinking the respiratory paradigm of COVID-19: a 'hole' in the argument	Intensive care medicine	https://dx.doi.org/10.1007/s00134-020-06102-6

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	R. Rajendram, et al.	The importance of detection and percutaneous closure of patent foramen ovale during the coronavirus disease 2019 pandemic	Kardiol Pol	https://dx.doi.org/10.33963/kp.15456
NEW	R. Rogers, et al.	The COVID-19 Diagnostic Dilemma: a Clinician's Perspective	J Clin Microbiol	https://dx.doi.org/10.1128/jcm.01287-20
	R. Rubin	Army of Disease Detectives to Trace COVID-19 Contacts	Jama	https://dx.doi.org/10.1001/jama.2020.8880
	R. S. Khan, et al.	Spectroscopy as a tool for detection and monitoring of Corona Virus (COVID-19)	Expert review of molecular diagnostics	https://dx.doi.org/10.1080/14737159.2020.1766968
	R. S. Whittle, et al.	An ecological study of socioeconomic predictors in detection of COVID-19 cases across neighborhoods in NEW York City	medRxiv	https://dx.doi.org/10.1101/2020.04.17.20069823
NEW	R. Sanchez-Oro, et al.	Radiological findings for diagnosis of SARS-CoV-2 pneumonia (COVID-19)	La radiologia en el diagnostico de la neumonia por SARS-CoV-2 (COVID-19).https://dx.doi.org/10.1016/j.medcli.2020.03.004	--
	R. Savas	MinIP technique may be helpful in diagnosing COVID-19	Diagnostic and interventional radiology (Ankara, Turkey)	https://dx.doi.org/10.5152/dir.2019.20295
	R. Sciagra, et al.	Are disease-related pulmonary perfusion abnormalities detectable in COVID-19 patients? Suspicious findings in a lung perfusion SPECT performed for ruling out classical pulmonary embolism	Eur J Nucl Med Mol Imaging	https://dx.doi.org/10.1007/s00259-020-04868-x
NEW	R. SciagrÃ , et al.	Are disease-related pulmonary perfusion abnormalities detectable in COVID-19 patients? Suspicious findings in a lung perfusion SPECT performed for ruling out classical pulmonary embolism	Eur J Nucl Med Mol Imaging	https://dx.doi.org/10.1007/s00259-020-04868-x
	R. Sheervalilou, et al.	COVID-19 under spotlight: A close look at the origin, transmission, diagnosis, and treatment of the 2019-nCoV disease	J Cell Physiol	https://dx.doi.org/10.1002/jcp.29735

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	R. Silva, et al.	University participation in the production of molecular diagnostic tests for the novel coronavirus in Brazil: the response to health challenges	Cad Saude Publica	https://dx.doi.org/10.1590/0102-311x00115520
	R. Singh, et al.	Detection of Bio-aerosols and COVID-19 Equivalent Particles Via On-chip Mid Infrared Photonic Spectroscopy	Arxiv	http://arxiv.org/abs/1806.06910
	R. Steinbrook	Contact Tracing, Testing, and Control of COVID-19-Learning From Taiwan	JAMA Intern Med	https://dx.doi.org/10.1001/jamainternmed.2020.2072
NEW	R. SÃ¡nchez-Oro, et al.	Radiological findings for diagnosis of SARS-CoV-2 pneumonia (COVID-19)	Med Clin (Barc)	https://dx.doi.org/10.1016/j.medcli.2020.03.004
	R. T. Suhandynata, et al.	Longitudinal Monitoring of SARS-CoV-2 IgM and IgG Seropositivity to Detect COVID-19	J Appl Lab Med	https://dx.doi.org/10.1093/jalm/jfaa079
	R. Torres, et al.	Double-Edged Spike: Are SARS-CoV-2 Serologic Tests Safe Right Now?	Am J Clin Pathol	https://dx.doi.org/10.1093/ajcp/aqaa071
NEW	R. Van Noorden	Pioneering duplication detector trawls thousands of coronavirus preprints	Nature	https://dx.doi.org/10.1038/d41586-020-02161-3
NEW	R. Vandergaast, et al.	Development and validation of IMMUNO-COV TM: a high-throughput clinical assay for detecting antibodies that neutralize SARS-CoV-2	bioRxiv : the preprint server for biology	https://dx.doi.org/10.1101/2020.05.26.117549
	R. Vandergaast, et al.	Development and validation of IMMUNO-COV: a high-throughput clinical assay for detecting antibodies that neutralize SARS-CoV-2	bioRxiv	https://dx.doi.org/10.1101/2020.05.26.117549
NEW	R. W. Peeling, et al.	Serology testing in the COVID-19 pandemic response	Lancet Infect Dis	https://dx.doi.org/10.1016/s1473-3099(20)30517-x
NEW	R. W. Stevens, et al.	Antimicrobial prescribing practices at a tertiary care center in patients diagnosed with COVID-19 across the continuum of care	Infect Control Hosp Epidemiol	https://dx.doi.org/10.1017/ice.2020.370
NEW	R. Wang, et al.	Decoding SARS-CoV-2 Transmission and Evolution and Ramifications for COVID-19 Diagnosis, Vaccine, and Medicine	Journal of chemical information and modeling20200627	https://dx.doi.org/10.1021/acs.jcim.0c00501
	R. Wang, et al.	Decoding SARS-CoV-2 transmission, evolution and ramification on COVID-19 diagnosis, vaccine, and medicine	J Chem Inf Model	https://dx.doi.org/10.1021/acs.jcim.0c00501
	R. Wang, et al.	Mutations on COVID-19 diagnostic targets	Arxiv	http://arxiv.org/abs/2005.02188

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NEW	Primo Autore	Titolo	Rivista	DOI
	R. Weissleder, et al.	COVID-19 diagnostics in context	Sci Transl Med	https://dx.doi.org/10.1126/scitranslmed.abc1931
	R. Xu, et al.	Saliva: potential diagnostic value and transmission of 2019-nCoV	Int J Oral Sci	https://dx.doi.org/10.1038/s41368-020-0080-z
	R. Yao, et al.	Pasteurized blood samples for transfusion compatibility testing during the coronavirus disease 2019 outbreak	Infect Control Hosp Epidemiol	https://dx.doi.org/10.1017/ice.2020.138
	R. Yousefzai, et al.	Misdiagnosis in the COVID-19 Era: When Zebras Are Everywhere, Don't Forget the Horses	JACC: Case Reports	http://dx.doi.org/10.1016/j.jaccas.2020.04.018
	R. Zhang, et al.	[The way to reduce the false negative results of 2019 novel coronavirus nucleic acid detection]	Zhonghua Yi Xue Za Zhi	https://dx.doi.org/10.3760/cma.j.cn112137-20200215-00288
	R. Zhao, et al.	Early detection of SARS-CoV-2 antibodies in COVID-19 patients as a serologic marker of infection	Clin Infect Dis	https://dx.doi.org/10.1093/cid/ciaa523
	S. A. Bustin, et al.	RT-qPCR Testing of SARS-CoV-2: A Primer	International journal of molecular sciences	https://dx.doi.org/10.3390/ijms21083004
	S. A. Byrnes, et al.	Multiplexed and extraction-free amplification for simplified SARS-CoV-2 RT-PCR tests	medRxiv	https://dx.doi.org/10.1101/2020.05.21.20106195
NEW	S. A. Goldberg, et al.	Presymptomatic Transmission of SARS-CoV-2 Amongst Residents and Staff at a Skilled Nursing Facility: Results of Real-Time PCR and Serologic Testing	Clin Infect Dis	https://dx.doi.org/10.1093/cid/ciaa991
	S. A. Qureshi, et al.	Computed Tomography, Deep Learning and Ultrasonography Role in the Diagnosis of COVID-19 Pendemic Lung Infection	Photodiagnosis and photodynamic therapy	https://dx.doi.org/10.1016/j.pdpdt.2020.101880
NEW	S. Aggarwal, et al.	High Viral Load and Poor Ventilation: Cause of High Mortality From COVID-19	Asia Pac J Public Health	https://dx.doi.org/10.1177/1010539520944725
NEW	S. Ahmad, et al.	Road toward rapid-molecular point of care test to detect novel SARS-coronavirus 2019 (COVID-19): Review from updated literature	Allergol Immunopathol (Madr)	https://dx.doi.org/10.1016/j.aller.2020.06.001
NEW	S. Ahmed, et al.	COVID-19 lockdown in India triggers a rapid rise in suicides due to the alcohol withdrawal symptoms: Evidence from media reports	The International journal of social psychiatry20200627	https://dx.doi.org/10.1177/0020764020938809
NEW	S. Albahli	Efficient GAN-based Chest Radiographs (CXR) augmentation to diagnose coronavirus disease pneumonia	Int J Med Sci	https://dx.doi.org/10.7150/ijms.46684

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NEW	Primo Autore	Titolo	Rivista	DOI
	S. Antinori, et al.	Invasive pulmonary aspergillosis complicating SARS-CoV-2 pneumonia: A diagnostic challenge	Travel Med Infect Dis	https://dx.doi.org/10.1016/j.tmaid.2020.101752
	S. Antioco Franco	[Proposed strategy for the optimization of molecular biology diagnostics towards COVID-19 in Italy] Proposta di strategia per la ottimizzazione della diagnostica di biologia molecolare verso il COVID-19 in Italia - E&P Repository	E&P Repository	https://repo.epiprev.it/index.php/2020/04/20/proposta-di-strategia-per-la-ottimizzazione-della-diagnostica-di-biologia-molecolare-verso-il-covid-19-in-italia/
	S. Asif, et al.	Automatic Detection of COVID-19 Using X-ray Images with Deep Convolutional Neural Networks and Machine Learning	medRxiv	https://dx.doi.org/10.1101/2020.05.01.20088211
	S. Assaad, et al.	High mortality rate in cancer patients with symptoms of COVID-19 with or without detectable SARS-COV-2 on RT-PCR	Eur J Cancer	https://dx.doi.org/10.1016/j.ejca.2020.05.028
	S. B. Griesemer, et al.	Evaluation of specimen types and saliva stabilization solutions for SARS-CoV-2 testing	medRxiv	https://dx.doi.org/10.1101/2020.06.16.20133041
NEW	S. B. Schmidt, et al.	Prevalence of serum IgG antibodies against SARS-CoV-2 among clinic staff	PLoS One	https://dx.doi.org/10.1371/journal.pone.0235417
	S. Beale, et al.	A Rapid Review of the Asymptomatic Proportion of PCR-Confirmed SARS-CoV-2 Infections in Community Settings	medRxiv	https://dx.doi.org/10.1101/2020.05.20.20108183
	S. Behzad, et al.	Coronavirus disease 2019 (COVID-19) pneumonia incidentally detected on coronary CT angiogram: a do-not-miss diagnosis	Emerg Radiol	https://dx.doi.org/10.1007/s10140-020-01802-4
NEW	S. Bokhari, et al.	Case Report: Diagnosis of COVID-19 versus Tropical Diseases in Pakistan	Am J Trop Med Hyg	https://dx.doi.org/10.4269/ajtmh.20-0356
NEW	S. C. Kirshblum, et al.	Screening testing for SARS-CoV-2 upon admission to rehabilitation hospitals in a high COVID-19 prevalence community	PM & R : the journal of injury, function, and rehabilitation	https://dx.doi.org/10.1002/pmrj.12454
NEW	S. C. Ong, et al.	Considerations in the use of slit lamp shields to reduce the risk of respiratory virus transmission in coronavirus disease 2019	Curr Opin Ophthalmol	https://dx.doi.org/10.1097/icu.0000000000000690
	S. C. Tripathi, et al.	COVID 19 diagnostic multiplicity and its role in community surveillance and control	Infez Med	--

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NEW	Primo Autore	Titolo	Rivista	DOI
	S. C. Wong, et al.	Infection control challenge in setting up a temporary test centre at Hong Kong International Airport for rapid diagnosis of COVID-19 due to SARS-CoV-2	J Hosp Infect	https://dx.doi.org/10.1016/j.jhin.2020.05.006
	S. Caini, et al.	Meta-analysis of diagnostic performance of serological tests for SARS-CoV-2 antibodies and public health implications	medRxiv	https://dx.doi.org/10.1101/2020.05.03.20084160
	S. Caini, et al.	Meta-analysis of diagnostic performance of serological tests for SARS-CoV-2 antibodies up to 25 April 2020 and public health implications	Euro Surveill	https://dx.doi.org/10.2807/1560-7917.es.2020.25.23.2000980
	S. Chakraborty, et al.	Symptomatic SARS-CoV-2 infections display specific IgG Fc structures	medRxiv	https://dx.doi.org/10.1101/2020.05.15.20103341
	S. Chandrapalan, et al.	Breath diagnostics in the era of SARS-CoV-2 - in clinical and research arena	J Breath Res	https://dx.doi.org/10.1088/1752-7163/ab924a
	S. Cheuk, et al.	Posterior oropharyngeal saliva for the detection of SARS-CoV-2	Clinical infectious diseases : an official publication of the Infectious Diseases Society of America	https://dx.doi.org/10.1093/cid/ciaa797
	S. Cleemput, et al.	Genome Detective Coronavirus Typing Tool for rapid identification and characterization of novel coronavirus genomes	Bioinformatics (Oxford, England)	https://dx.doi.org/10.1093/bioinformatics/btaa145
	S. D. Chamberlain, et al.	Real-time detection of COVID-19 epicenters within the United States using a network of smart thermometers	medRxiv	https://dx.doi.org/10.1101/2020.04.06.20039909
NEW	S. Damodaran, et al.	Smartphone assisted slit lamp evaluation during the COVID-19 pandemic	Indian journal of ophthalmology20200627	https://dx.doi.org/10.4103/ijo.IJO_1653_20
	S. Delliere, et al.	Evaluation of COVID-19 IgG/IgM Rapid Test from Orient Gene Biotech	J Clin Microbiol	https://dx.doi.org/10.1128/jcm.01233-20
	S. Di Saverio, et al.	Convert to open: the NEW paradigm for surgery during COVID-19?	British Journal of Surgery	http://dx.doi.org/10.1002/bjs.11662
	S. Ding, et al.	[Roles of multidisciplinary team (MDT) in diagnosis and treatment of suspected cases of corona virus disease 2019 (COVID-19)]	Zhejiang Da Xue Xue Bao Yi Xue Ban	--

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NEW	Primo Autore	Titolo	Rivista	DOI
	S. Ding, et al.	[Roles of multidisciplinary team in diagnosis and treatment of suspected cases of COVID-19]	Zhejiang da xue xue bao. Yi xue ban = Journal of Zhejiang University. Medical sciences	http://ovidsp.ovid.com/ovidweb.cgi?T=JS&PAGE=reference&D=prem&NEWS=N&AN=32391666
NEW	S. Dittrich, et al.	Diagnosing malaria and other febrile illnesses during the COVID-19 pandemic	Lancet Glob Health	https://dx.doi.org/10.1016/s2214-109x(20)30210-2
	S. Du, et al.	Chest lesion CT radiological features and quantitative analysis in RT-PCR turned negative and clinical symptoms resolved COVID-19 patients	Quantitative imaging in medicine and surgery	https://dx.doi.org/10.21037/qims-20-531
	S. Duchesne, et al.	TRACKING AND PREDICTING COVID-19 RADIOLOGICAL TRAJECTORY USING DEEP LEARNING ON CHEST X-RAYS: INITIAL ACCURACY TESTING	medRxiv	https://dx.doi.org/10.1101/2020.05.01.20086207
NEW	S. E. F. Yong, et al.	Connecting clusters of COVID-19: an epidemiological and serological investigation	Lancet Infect Dis	https://dx.doi.org/10.1016/s1473-3099(20)30273-5
	S. E. Faustini, et al.	Detection of antibodies to the SARS-CoV-2 spike glycoprotein in both serum and saliva enhances detection of infection	medRxiv	https://dx.doi.org/10.1101/2020.06.16.20133025
NEW	S. E. Langabeer	Reduction in molecular diagnostics of myeloproliferative neoplasms during the COVID-19 pandemic	Ir J Med Sci	https://dx.doi.org/10.1007/s11845-020-02303-6
	S. E. Lee, et al.	Detection of Novel Coronavirus on the Surface of Environmental Materials Contaminated by COVID-19 Patients in the Republic of Korea	Osong Public Health Res Perspect	https://dx.doi.org/10.24171/j.phrp.2020.11.3.03
	S. E. Lynggaard, et al.	[Forhojet D-dimer og karakteristiske billeddiagnostiske fund hos patient med COVID-19]	Ugeskr Laeger	--
	S. EDOUARD, et al.	Evaluating the serological status of COVID-19 patients using an indirect immunofluorescent assay, France	medRxiv	https://dx.doi.org/10.1101/2020.05.05.20092064

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	S. Eiras, et al.	[COVID-19 and treatment guided by biochemical and molecular diagnostic tests to reduce myocardial damage and cardiotoxicity]	COVID-19 y tratamiento guiado con tests de diagnostico bioquimicos y moleculares para reducir el dano cardiaco y la cardiotoxicidad.	https://dx.doi.org/10.1016/j.recesp.2020.04.025
	S. Etievant, et al.	Performance Assessment of SARS-CoV-2 PCR Assays Developed by WHO Referral Laboratories	Journal of clinical medicine	https://dx.doi.org/10.3390/jcm9061871
	S. Etievant, et al.	Sensitivity assessment of SARS-CoV-2 PCR assays developed by WHO referral laboratories	medRxiv	https://dx.doi.org/10.1101/2020.05.03.20072207
	S. G. Krantz, et al.	Level of under-reporting including under-diagnosis before the first peak of COVID-19 in various countries: Preliminary Retrospective Results Based on Wavelets and Deterministic Modeling	Infect Control Hosp Epidemiol	https://dx.doi.org/10.1017/ice.2020.116
	S. G. Memtsoudis, et al.	Obesity as a risk factor for poor outcome in COVID-19-induced lung injury: the potential role of undiagnosed obstructive sleep apnoea	British journal of anaesthesia	https://dx.doi.org/10.1016/j.bja.2020.04.078
	S. Ghosh, et al.	A Compressed Sensing Approach to Group-testing for COVID-19 Detection	Arxiv	http://arxiv.org/abs/2005.07895
	S. Giacalone, et al.	The fear of COVID-19 infection is the main cause of the NEW diagnoses of hand eczema: report from the frontline in Milan	Dermatologic therapy	https://dx.doi.org/10.1111/dth.13630
	S. Gombar, et al.	Persistent detection of SARS-CoV-2 RNA in patients and healthcare workers with COVID-19	Journal of Clinical Virology	http://dx.doi.org/10.1016/j.jcv.2020.104477
	S. H. Kassani, et al.	Automatic Detection of Coronavirus Disease (COVID-19) in X-ray and CT Images: A Machine Learning-Based Approach	Arxiv	http://arxiv.org/abs/2004.10641
	S. H.-N. Ngaserin, et al.	COVID-19 not detected in peritoneal fluid: a case of laparoscopic appendicectomy for acute appendicitis in a COVID-19-infected patient	Langenbeck's archives of surgery	https://dx.doi.org/10.1007/s00423-020-01891-2
	S. Hantoushzadeh, et al.	Possible Cause of Inflammatory Storm and Septic Shock in Patients Diagnosed with (COVID-19)	Arch Med Res	https://dx.doi.org/10.1016/j.arcmed.2020.03.015

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NEW	Primo Autore	Titolo	Rivista	DOI
	S. Hu, et al.	Weakly Supervised Deep Learning for COVID-19 Infection Detection and Classification from CT Images	Arxiv	http://arxiv.org/abs/2004.06689
NEW	S. I. Murthy, et al.	Differential diagnosis of acute ocular pain: Teleophthalmology during COVID-19 pandemic - A perspective	Indian journal of ophthalmology20200627	https://dx.doi.org/10.4103/ijo.IJO_1267_20
	S. Ippolito, et al.	SARS-CoV-2: a potential trigger for subacute thyroiditis? Insights from a case report	Journal of endocrinological investigation	https://dx.doi.org/10.1007/s40618-020-01312-7
	S. Iwasaki, et al.	Comparison of SARS-CoV-2 detection in nasopharyngeal swab and saliva	medRxiv	https://dx.doi.org/10.1101/2020.05.13.20100206
	S. J. Aylwin, et al.	COVID-19 diagnoses in South East London peaked before the UK suggesting early measures reduced transmission	The Journal of infection	https://dx.doi.org/10.1016/j.jinf.2020.04.043
NEW	S. J. C. Pallett, et al.	Point-of-care serological assays for delayed SARS-CoV-2 case identification among health-care workers in the UK: a prospective multicentre cohort study	Lancet Respir Med	https://dx.doi.org/10.1016/s2213-2600(20)30315-5
NEW	S. J. Callahan, et al.	Diagnosing EVALI in the Time of COVID-19	Chest	https://dx.doi.org/10.1016/j.chest.2020.06.029
NEW	S. J. Ferrando, et al.	COVID-19 Psychosis: A Potential NEW Neuropsychiatric Condition Triggered by Novel Coronavirus Infection and the Inflammatory Response?	Psychosomatics	https://dx.doi.org/10.1016/j.psym.2020.05.012
NEW	S. J. Naides	Correctly Interpreting SARS-CoV-2 Serologic Assays	Clin Chem	https://dx.doi.org/10.1093/clinchem/hvaa165
	S. J. Shah, et al.	Clinical features, diagnostics, and outcomes of patients presenting with acute respiratory illness: a comparison of patients with and without COVID-19	medRxiv	https://dx.doi.org/10.1101/2020.05.02.20082461
NEW	S. JimÃ©nez HernÃ¡ndez, et al.	Clinical findings, risk factors, and final outcome in patients diagnosed with pulmonary thromboembolism and COVID-19 in hospital emergency departments	Emergencias	--
	S. K. Park, et al.	Detection of SARS-CoV-2 in Fecal Samples from Patients with Asymptomatic and Mild COVID-19 in Korea	Clin Gastroenterol Hepatol	https://dx.doi.org/10.1016/j.cgh.2020.06.005
NEW	S. K. Song, et al.	IgG Seroprevalence of COVID-19 among Individuals without a History of the Coronavirus Disease Infection in Daegu, Korea	J Korean Med Sci	https://dx.doi.org/10.3346/jkms.2020.35.e269

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	S. K. Wee, et al.	Rapid Direct Nucleic Acid Amplification Test without RNA Extraction for SARS-CoV-2 Using a Portable PCR Thermocycler	Genes (Basel)	https://dx.doi.org/10.3390/genes11060664
	S. K. Yong, et al.	Molecular Targets for the Testing of COVID-19	Biotechnol J	https://dx.doi.org/10.1002/biot.202000152
	S. Kang, et al.	Recent Progress in understanding 2019 Novel Coronavirus associated with Human Respiratory Disease: Detection, Mechanism and Treatment	Int J Antimicrob Agents	https://dx.doi.org/10.1016/j.ijantimicag.2020.105950
	S. Kang, et al.	Recent progress in understanding 2019 novel coronavirus (SARS-CoV-2) associated with human respiratory disease: detection, mechanisms and treatment	Int J Antimicrob Agents	https://dx.doi.org/10.1016/j.ijantimicag.2020.105950
	S. Karimi, et al.	Detection of severe acute respiratory syndrome Coronavirus-2 in the tears of patients with Coronavirus disease 2019	Eye (London, England)	https://dx.doi.org/10.1038/s41433-020-0965-2
	S. Karimzadeh, et al.	COVID-19 and pulmonary embolism: diagnostic imaging trends	Journal of nuclear medicine : official publication, Society of Nuclear Medicine	http://dx.doi.org/10.2967/jnumed.120.248518
	S. Khan, et al.	Analysis of Serologic Cross-Reactivity Between Common Human Coronaviruses and SARS-CoV-2 Using Coronavirus Antigen Microarray	bioRxiv : the preprint server for biology	https://dx.doi.org/10.1101/2020.03.24.006544
NEW	S. Kleiboeker, et al.	SARS-CoV-2 viral load assessment in respiratory samples	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104439
	S. Kohan, et al.	Delayed umbilical cord clamping and breastfeeding after childbirth in mothers affected by COVID 19: Recommended or not?	European journal of obstetrics, gynecology, and reproductive biology	http://dx.doi.org/10.1016/j.ejogrb.2020.05.041
	S. Konjevoda, et al.	Ophthalmic manifestations of novel coronaviruses: precautionary measures and diagnostic possibilities	Journal of global health	https://dx.doi.org/10.7189/jogh.10.010340
NEW	S. Kurstjens, et al.	Rapid identification of SARS-CoV-2-infected patients at the emergency department using routine testing	Clin Chem Lab Med	https://dx.doi.org/10.1515/cclm-2020-0593

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NEW	Primo Autore	Titolo	Rivista	DOI
	S. L. Wu, et al.	Substantial underestimation of SARS-CoV-2 infection in the United States due to incomplete testing and imperfect test accuracy	medRxiv	https://dx.doi.org/10.1101/2020.05.12.20091744
NEW	S. Li, et al.	Internet Use, Risk Awareness, and Demographic Characteristics Associated With Engagement in Preventive Behaviors and Testing: Cross-Sectional Survey on COVID-19 in the United States	J Med Internet Res	https://dx.doi.org/10.2196/19782
	S. Li, et al.	Internet Use, Risk Awareness, and Demographic Characteristics Associated with Engagement in Preventive Behaviors and Testing: A Cross-sectional Survey on COVID-19 in the U.S	J Med Internet Res	https://dx.doi.org/10.2196/19782
NEW	S. Lijia, et al.	Serological chemiluminescence immunoassay for the diagnosis of SARS-CoV-2 infection	J Clin Lab Anal	https://dx.doi.org/10.1002/jcla.23466
	S. M. Ahmed, et al.	Comprehensive Testing Highlights Racial, Ethnic, and Age Disparities in the COVID-19 Outbreak	medRxiv	https://dx.doi.org/10.1101/2020.05.05.20092031
NEW	S. M. Butler-Wu, et al.	Under Allocation: Critical Supply Chain Hurdles Negatively Impact the Ability of Community Hospitals to Perform Repeat SARS-CoV-2 Testing	Journal of clinical microbiology	https://dx.doi.org/10.1128/JCM.01160-20
NEW	S. M. M. A. Bokhari, et al.	Case Report: Diagnosis of COVID-19 versus Tropical Diseases in Pakistan	The American journal of tropical medicine and hygiene	https://dx.doi.org/10.4269/ajtmh.20-0356
NEW	S. Mahdavi, et al.	More reliability of suspicious symptoms plus chest CT-scan than RT_PCR test for the diagnosis of COVID-19 in an 18-days-old neonate	IDCases	https://dx.doi.org/10.1016/j.idcr.2020.e00905
NEW	S. Mallapaty	Mounting clues suggest the coronavirus might trigger diabetes	Nature	https://dx.doi.org/10.1038/d41586-020-01891-8
NEW	S. Mallapaty	The mathematical strategy that could transform coronavirus testing	Nature	https://dx.doi.org/10.1038/d41586-020-02053-6
NEW	S. Mang, et al.	Pneumocystis Jirovecii Pneumonia and SARS-CoV-2 Co-Infection in NEWly diagnosed HIV-1 infection	Clin Infect Dis	https://dx.doi.org/10.1093/cid/ciaa906
NEW	S. Marsico, et al.	Pulmonary infarction secondary to pulmonary thromboembolism in COVID-19 diagnosed with dual-energy CT pulmonary angiography	Revista espanola de cardiologia (English ed.)	https://dx.doi.org/10.1016/j.rec.2020.04.013

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NEW	Primo Autore	Titolo	Rivista	DOI
	S. Marzinotto, et al.	A streamlined approach to rapidly detect SARS-CoV-2 infection, avoiding RNA extraction	medRxiv	https://dx.doi.org/10.1101/2020.04.06.20054114
	S. Mavrikou, et al.	Development of a Portable, Ultra-Rapid and Ultra-Sensitive Cell-Based Biosensor for the Direct Detection of the SARS-CoV-2 S1 Spike Protein Antigen	Sensors (Basel, Switzerland)	https://dx.doi.org/10.3390/s20113121
	S. McDonald, et al.	Diagnostic Performance of a Rapid Point of Care Test for SARS-CoV-2 in an Urban ED Setting	Academic emergency medicine : official journal of the Society for Academic Emergency Medicine	http://dx.doi.org/10.1111/acem.14039
NEW	S. Meschi, et al.	Performance evaluation of Abbott ARCHITECT SARS-CoV-2 IgG immunoassay in comparison with indirect immunofluorescence and virus microneutralization test	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104539
	S. Monti, et al.	Diagnostic and therapeutic challenges for patients with ANCA-associated vasculitides at the time of COVID-19. Response to: 'Rituximab for granulomatosis with polyangiitis in the pandemic of COVID-19: lessons from a case with severe pneumonia' b	Ann Rheum Dis	https://dx.doi.org/10.1136/annrheumdis-2020-217555
NEW	S. Mukherjee, et al.	COVID 19 could trigger global diabetes burden - A hypothesis	Diabetes Metab Syndr	https://dx.doi.org/10.1016/j.dsx.2020.06.049
NEW	S. N. Mahmood, et al.	Third time's the charm: COVID-19 testing issues	Infectious diseases (London, England)	https://dx.doi.org/10.1080/23744235.2020.1776894
NEW	S. Neveu, et al.	Incidental diagnosis of Covid-19 pneumonia on chest computed tomography	Diagn Interv Imaging	https://dx.doi.org/10.1016/j.diii.2020.05.011
NEW	S. Nopp, et al.	Pulmonary embolism during the COVID-19 pandemic: Decline in diagnostic procedures and incidence at a university hospital	Res Pract Thromb Haemost	https://dx.doi.org/10.1002/rth2.12391
	S. Nopp, et al.	Pulmonary embolism during the COVID-19 pandemic: decline in diagnostic procedures and incidence at a University Hospital	Research and Practice in Thrombosis and Haemostasis	http://dx.doi.org/10.1002/rth2.12391

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NEW	Primo Autore	Titolo	Rivista	DOI
	S. P. Adhikari, et al.	Epidemiology, causes, clinical manifestation and diagnosis, prevention and control of coronavirus disease (COVID-19) during the early outbreak period: a scoping review	Infect Dis Poverty	https://dx.doi.org/10.1186/s40249-020-00646-x
	S. P. Xu, et al.	[Detection of 2019-nCoV in the pathological paraffin embedded tissue]	Zhonghua Bing Li Xue Za Zhi	https://dx.doi.org/10.3760/cma.j.cn112151.20200219.00001
	S. Peng, et al.	Clinical course of coronavirus disease 2019 in 11 patients after thoracic surgery and challenges in diagnosis	J Thorac Cardiovasc Surg	https://dx.doi.org/10.1016/j.jtcvs.2020.04.005
NEW	S. Petrillo, et al.	A Novel Multiplex qRT-PCR Assay to Detect SARS-CoV-2 Infection: High Sensitivity and Increased Testing Capacity	Microorganisms	https://dx.doi.org/10.3390/microorganisms8071064
	S. Pfefferle, et al.	Evaluation of a quantitative RT-PCR assay for the detection of the emerging coronavirus SARS-CoV-2 using a high throughput system	Euro Surveill	https://dx.doi.org/10.2807/1560-7917.es.2020.25.9.2000152
NEW	S. Pinninti, et al.	Comparing Nasopharyngeal and Mid-Turbinate Nasal Swab Testing for the Identification of SARS-CoV-2	Clinical infectious diseases : an official publication of the Infectious Diseases Society of America	https://dx.doi.org/10.1093/cid/ciaa882
NEW	S. Pondaven-Letourmy, et al.	How to perform a nasopharyngeal swab in adults and children in the COVID-19 era	European annals of otorhinolaryngology, head and neck diseases	https://dx.doi.org/10.1016/j.anorl.2020.06.001
NEW	S. Porru, et al.	Health Surveillance and Response to SARS-CoV-2 Mass Testing in Health Workers of a Large Italian Hospital in Verona, Veneto	Int J Environ Res Public Health	https://dx.doi.org/10.3390/ijerph17145104
	S. Rajaraman, et al.	Iteratively Pruned Deep Learning Ensembles for COVID-19 Detection in Chest X-rays	Arxiv	http://arxiv.org/abs/2004.08379
	S. Rajaraman, et al.	Training deep learning algorithms with weakly labeled pneumonia chest X-ray data for COVID-19 detection	medRxiv : the preprint server for health sciences	https://dx.doi.org/10.1101/2020.05.04.20090803

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NEW	Primo Autore	Titolo	Rivista	DOI
	S. Rajaraman, et al.	Weakly Labeled Data Augmentation for Deep Learning: A Study on COVID-19 Detection in Chest X-Rays	Diagnostics (Basel, Switzerland)	https://dx.doi.org/10.3390/diagnostics10060358
NEW	S. S. Deen, et al.	Diagnostic challenges of incidental lung lesions on liver MRI during the COVID-19 pandemic	BMJ Case Rep	https://dx.doi.org/10.1136/bcr-2020-237430
NEW	S. S. Gangaputra, et al.	Ocular Symptoms among Nonhospitalized Patients Who Underwent COVID-19 Testing	Ophthalmology	https://dx.doi.org/10.1016/j.ophtha.2020.06.037
NEW	S. S. Gangaputra, et al.	Ocular symptoms among non-hospitalized patients who underwent COVID-19 testing	Ophthalmology	https://dx.doi.org/10.1016/j.ophtha.2020.06.037
	S. S. M. Bullis, et al.	A Cautionary Tale of False-Negative Nasopharyngeal COVID-19 Testing	IDCases	https://dx.doi.org/10.1016/j.idcr.2020.e00791
	S. Safari, et al.	Abdominal Surgery in Patients with COVID-19: Detection of SARS-CoV-2 in Abdominal and Adipose Tissues	Ann Surg	https://dx.doi.org/10.1097/sla.0000000000004165
NEW	S. Samuel, et al.	INCIDENCE OF ARRHYTHMIAS AND ELECTROCARDIOGRAPHIC ABNORMALITIES IN SYMPTOMATIC PEDIATRIC PATIENTS WITH PCR POSITIVE SARS-CoV-2 INFECTION INCLUDING DRUG INDUCED CHANGES IN THE CORRECTED QT INTERVAL (QTc)	Heart Rhythm	https://dx.doi.org/10.1016/j.hrthm.2020.06.033
NEW	S. Schiaffino, et al.	Diagnostic Performance of Chest X-Ray for COVID-19 Pneumonia During the SARS-CoV-2 Pandemic in Lombardy, Italy	J Thorac Imaging	https://dx.doi.org/10.1097/rti.0000000000000533
	S. Shah, et al.	Initial Observations with Molecular Testing for COVID-19 in a Private Hospital in Mumbai, India	Indian journal of pediatrics	https://dx.doi.org/10.1007/s12098-020-03325-9
	S. Shahsavari, et al.	Conspiracy in the Time of Corona: Automatic detection of Covid-19 Conspiracy Theories in Social Media and the NEWs	Arxiv	http://arxiv.org/abs/2004.13783
	S. Shenavandeh, et al.	COVID-19 and granulomatosis with polyangiitis (GPA): a diagnostic challenge	Rheumatology (Oxford)	https://dx.doi.org/10.1093/rheumatology/keaa326
	S. Srivatsan, et al.	dry swab, extraction free protocol for SARS-CoV-2 testing via RT-qPCR	bioRxiv : the preprint server for biology	https://dx.doi.org/10.1101/2020.04.22.056283
	S. Sundaram	COVID-19 testing before every endoscopy: Is India ready for prime time?	Gastrointestinal endoscopy	https://dx.doi.org/10.1016/j.gie.2020.05.012
	S. Tahmasebi, et al.	The outlook for diagnostic purposes of the 2019-novel coronavirus disease	J Cell Physiol	https://dx.doi.org/10.1002/jcp.29804

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NEW	Primo Autore	Titolo	Rivista	DOI
	S. Thakur, et al.	Covid-19 testing strategy of India - Current status and the way forward	Journal of Global Infectious Diseases	http://dx.doi.org/10.4103/jgid.jgid_91_20
NEW	S. Torretta, et al.	Nonserologic test for COVID-19: How to manage?	Head Neck	https://dx.doi.org/10.1002/hed.26270
	S. U. K. Bukhari, et al.	Smart Pooled sample Testing for COVID-19: A Possible Solution for Sparsity of Test Kits	medRxiv	https://dx.doi.org/10.1101/2020.04.21.20044594
	S. Vaid, et al.	Deep learning COVID-19 detection bias: accuracy through artificial intelligence	Int Orthop	https://dx.doi.org/10.1007/s00264-020-04609-7
NEW	S. Valentin, et al.	Monitoring online media reports for early detection of unknown diseases: insight from a retrospective study of COVID-19 emergence	Transbound Emerg Dis	https://dx.doi.org/10.1111/tbed.13738
NEW	S. Van Biesen, et al.	Detection of Invasive Pulmonary Aspergillosis in COVID-19 with Non-directed Bronchoalveolar Lavage	Am J Respir Crit Care Med	https://dx.doi.org/10.1164/rccm.202005-2018LE
NEW	S. Virmani, et al.	Identifying a Kidney Transplant Recipient COVID Phenotype to Aid Test Utilization in the Setting of Limited Testing Availability-Does One Exist?	Transplant Proc	https://dx.doi.org/10.1016/j.transproceed.2020.05.033
	S. Wacharapluesadee, et al.	Evaluating efficiency of pooling specimens for PCR-based detection of COVID-19	medRxiv	https://dx.doi.org/10.1101/2020.05.02.20087221
	S. Wacharapluesadee, et al.	Evaluating the efficiency of specimen pooling for PCR-based detection of COVID-19	J Med Virol	https://dx.doi.org/10.1002/jmv.26005
	S. Wang, et al.	A Fully Automatic Deep Learning System for COVID-19 Diagnostic and Prognostic Analysis	The European respiratory journal	http://dx.doi.org/10.1183/13993003.00775-2020
	S. Wang, et al.	Design of a Low-cost Miniature Robot to Assist the COVID-19 Nasopharyngeal Swab Sampling	Arxiv	http://arxiv.org/abs/2005.12679
NEW	S. Wang, et al.	Fasting blood glucose at admission is an independent predictor for 28-day mortality in patients with COVID-19 without previous diagnosis of diabetes: a multi-centre retrospective study	Diabetologia	https://dx.doi.org/10.1007/s00125-020-05209-1
NEW	S. Ward, et al.	Clinical testing for COVID-19	J Allergy Clin Immunol	https://dx.doi.org/10.1016/j.jaci.2020.05.012
NEW	S. Wei, et al.	Direct diagnostic testing of SARS-CoV-2 without the need for prior RNA extraction	medRxiv	https://dx.doi.org/10.1101/2020.05.28.20115220

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NEW	Primo Autore	Titolo	Rivista	DOI
	S. Wei, et al.	Field-deployable, rapid diagnostic testing of saliva samples for SARS-CoV-2	medRxiv	https://dx.doi.org/10.1101/2020.06.13.20129841
NEW	S. X. Wang, et al.	Diagnosis and treatment of novel coronavirus pneumonia based on the theory of traditional Chinese medicine	J Integr Med	https://dx.doi.org/10.1016/j.joim.2020.04.001
NEW	S. X. Zhang, et al.	Developing and testing a measure of COVID-19 organizational support of healthcare workers - results from Peru, Ecuador, and Bolivia	Psychiatry Res	https://dx.doi.org/10.1016/j.psychres.2020.113174
	S. Xia, et al.	Single-copy sensitive, field-deployable, and simultaneous dual-gene detection of SARS-CoV-2 RNA via modified RT-RPA	Cell Discov	https://dx.doi.org/10.1038/s41421-020-0175-x
	S. Xie, et al.	Chest CT-based differential diagnosis of 28 patients with suspected corona virus disease 2019 (COVID-19)	Br J Radiol	https://dx.doi.org/10.1259/bjr.20200243
	S. Y. Ma, et al.	[Clinical application effect of modified nasopharyngeal swab sampling for 2019 novel coronavirus nucleic acid detection]	Zhonghua Shao Shang Za Zhi	https://dx.doi.org/10.3760/cma.j.cn501120-20200312-00153
	S. Y. Park, et al.	Persistent severe acute respiratory syndrome coronavirus 2 detection after resolution of coronavirus disease 2019-associated symptoms/signs	Korean J Intern Med	https://dx.doi.org/10.3904/kjim.2020.203
	S. Y. Xiao, et al.	Evolving status of the 2019 novel coronavirus infection: Proposal of conventional serologic assays for disease diagnosis and infection monitoring	Journal of Medical Virology	http://dx.doi.org/10.1002/jmv.25702
	S. Yang, et al.	Deep learning for detecting corona virus disease 2019 (COVID-19) on high-resolution computed tomography: a pilot study	Annals of translational medicine	https://dx.doi.org/10.21037/atm.2020.03.132
NEW	S. Yasri, et al.	Total Distance and Radius of Wandering of Patients with COVID19 before the First Final Diagnosis: GPS Tracking Analysis	Int J Prev Med	https://dx.doi.org/10.4103/ijpvm.IJPVM_143_20
	S. Yilmaz, et al.	A note on community-detection (Kemeny) based testing for COVID-19	Arxiv	--
	S. Yin, et al.	The implications of preliminary screening and diagnosis: Clinical characteristics of 33 mild patients with SARS-CoV-2 infection in Hunan, China	Journal of clinical virology : the official publication of the Pan American Society for Clinical Virology	https://dx.doi.org/10.1016/j.jcv.2020.104397

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NEW	Primo Autore	Titolo	Rivista	DOI
	S. Zhao, et al.	Development and Validation of a S1 Protein-Based ELISA for the Specific Detection of Antibodies against Equine Coronavirus	Viruses	https://dx.doi.org/10.3390/v11121109
	S. Zhao, et al.	Serological Screening for Coronavirus Infections in Cats	Viruses	https://dx.doi.org/10.3390/v11080743
	S. Zheng, et al.	Viral load dynamics and disease severity in patients infected with SARS-CoV-2 in Zhejiang province, China, January-March 2020: retrospective cohort study	BMJ	https://dx.doi.org/10.1136/bmj.m1443
NEW	S.-G. Chen, et al.	Use of radiographic features in COVID-19 diagnosis: Challenges and perspectives	Journal of the Chinese Medical Association : JCMA	https://dx.doi.org/10.1097/JCMA.0000000000000336
NEW	T. A. Harahwa, et al.	The optimal diagnostic methods for COVID-19	Diagnosis (Berl)	https://dx.doi.org/10.1515/dx-2020-0058
	T. A. T. Khartabil, et al.	A summary of the diagnostic and prognostic value of hemocytometry markers in COVID-19 patients	Crit Rev Clin Lab Sci	https://dx.doi.org/10.1080/10408363.2020.1774736
NEW	T. Ai, et al.	Correlation of Chest CT and RT-PCR Testing for Coronavirus Disease 2019 (COVID-19) in China: A Report of 1014 Cases	Radiology	https://dx.doi.org/10.1148/radiol.2020200642
	T. Ai, et al.	Correlation of Chest CT and RT-PCR Testing in Coronavirus Disease 2019 (COVID-19) in China: A Report of 1014 Cases	Radiology	https://dx.doi.org/10.1148/radiol.2020200642
NEW	T. Alsuliman, et al.	COVID-19 paraclinical diagnostic tools: Updates and future trends	Curr Res Transl Med	https://dx.doi.org/10.1016/j.retram.2020.06.001
	T. Bekci, et al.	COVID-19 pneumonia misdiagnosed as pulmonary contusion in a child	Br J Hosp Med (Lond)	https://dx.doi.org/10.12968/hmed.2020.0224
NEW	T. Belice, et al.	Role of neutrophil-lymphocyte-ratio in the mortality of males diagnosed with COVID-19	Iran J Microbiol	--
	T. D. Metz	Is Universal Testing for Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Needed on All Labor and Delivery Units?	Obstet Gynecol	https://dx.doi.org/10.1097/aog.0000000000003972
NEW	T. Donker, et al.	Navigating hospitals safely through the COVID-19 epidemic tide: predicting case load for adjusting bed capacity	medRxiv	https://dx.doi.org/10.1101/2020.07.02.20143206
	T. E. Wilson, et al.	Home testing for COVID-19: lessons from direct to consumer genetics	J Community Genet	https://dx.doi.org/10.1007/s12687-020-00470-8

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	T. E. van Gemert, et al.	Gestational diabetes mellitus testing in the COVID-19 pandemic: The problems with simplifying the diagnostic process	The Australian & NEW Zealand journal of obstetrics & gynaecology	https://dx.doi.org/10.1111/ajo.13203
	T. F. Menkir, et al.	Estimating the number of undetected COVID-19 cases exported internationally from all of China	medRxiv : the preprint server for health sciences	https://dx.doi.org/10.1101/2020.03.23.20038331
	T. F. Outeiro, et al.	SARS-CoV-2 as a trigger of neurodegeneration: thinking ahead	Movement disorders : official journal of the Movement Disorder Society	http://dx.doi.org/10.1002/mds.28178
NEW	T. Fukumoto, et al.	Efficacy of a novel SARS-CoV-2 detection kit without RNA extraction and purification	Int J Infect Dis	https://dx.doi.org/10.1016/j.ijid.2020.06.074
NEW	T. Geling, et al.	Recurrent positive nucleic acid detection in a recovered COVID-19 patient: A case report and literature review	Respir Med Case Rep	https://dx.doi.org/10.1016/j.rmcr.2020.101152
	T. Hoffman, et al.	Evaluation of a COVID-19 IgM and IgG rapid test:an efficient tool for assessment of past exposure to SARS-CoV-2	Infect Ecol Epidemiol	https://dx.doi.org/10.1080/20008686.2020.1754538
	T. Hope, et al.	SciSight: Combining faceted navigation and research group detection for COVID-19 exploratory scientific search	Arxiv	http://arxiv.org/abs/2005.12668
NEW	T. Hu, et al.	Racial segregation, testing sites access, and COVID-19 incidence rate in Massachusetts, USA	medRxiv	https://dx.doi.org/10.1101/2020.07.05.20146787
	T. Hubiche, et al.	Negative SARS-CoV-2 PCR in patients with chilblain-like lesions	The Lancet. Infectious diseases	https://dx.doi.org/10.1016/S1473-3099(20)30518-1
	T. Ishige, et al.	Highly sensitive detection of SARS-CoV-2 RNA by multiplex rRT-PCR for molecular diagnosis of COVID-19 by clinical laboratories	Clin Chim Acta	https://dx.doi.org/10.1016/j.cca.2020.04.023
	T. J. Guzik, et al.	COVID-19 and the cardiovascular system: implications for risk assessment, diagnosis, and treatment options	Cardiovasc Res	https://dx.doi.org/10.1093/cvr/cvaa106
	T. J. Harkin, et al.	Delayed diagnosis of COVID-19 in a 34-year-old man with atypical presentation	Lancet Respir Med	https://dx.doi.org/10.1016/s2213-2600(20)30232-0

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NEW	Primo Autore	Titolo	Rivista	DOI
	T. K. Burki	Testing for COVID-19	Lancet Respir Med	https://dx.doi.org/10.1016/s2213-2600(20)30247-2
	T. K. Burki	Testing for COVID-19	Lancet Respir Med	https://dx.doi.org/10.1016/s2213-2600(20)30247-2
	T. K. Gandhi, et al.	Reducing the Risk of Diagnostic Error in the COVID-19 Era	Journal of hospital medicine	https://dx.doi.org/10.12788/jhm.3461
	T. K. Lui, et al.	Impacts of COVID-19 Pandemic on Gastrointestinal Endoscopy Volume and Diagnosis of Gastric and Colorectal Cancers: A Population-based Study	Gastroenterology	https://dx.doi.org/10.1053/j.gastro.2020.05.037
	T. Keeney	Physical Therapy in the COVID-19 Pandemic: Forging a Paradigm Shift for Rehabilitation in Acute Care	Phys Ther	https://dx.doi.org/10.1093/ptj/pzaa097
NEW	T. Lang	Plug COVID-19 research gaps in detection, prevention and care	Nature	https://dx.doi.org/10.1038/d41586-020-02004-1
NEW	T. Lang	Plug COVID-19 research gaps in detection, prevention and care	Nature	https://dx.doi.org/10.1038/d41586-020-02004-1
NEW	T. Li, et al.	Characteristics of laboratory indexes in COVID-19 patients with non-severe symptoms in Hefei City, China: diagnostic value in organ injuries	Eur J Clin Microbiol Infect Dis	https://dx.doi.org/10.1007/s10096-020-03967-9
	T. Liu, et al.	Low prevalence of IgG antibodies to SARS-CoV-2 in cancer patients with COVID-19	International journal of cancer	https://dx.doi.org/10.1002/ijc.33148
	T. Liu, et al.	Prevalence of IgG antibodies to SARS-CoV-2 in Wuhan - implications for the ability to produce long-lasting protective antibodies against SARS-CoV-2	medRxiv	https://dx.doi.org/10.1101/2020.06.13.20130252
	T. Ljubic, et al.	The effect of serological screening for SARS-CoV-2 antibodies to participants' attitudes and risk behaviour: a study on a tested population sample of industry workers in Split-Dalmatia County, Croatia	medRxiv	https://dx.doi.org/10.1101/2020.06.15.20131482
	T. M. Aalokken, et al.	Diagnostic imaging of COVID-19 patients	Tidsskr Nor Laegeforen	https://dx.doi.org/10.4045/tidsskr.20.0332
	T. Mackey, et al.	Machine Learning to Detect Self-Reporting of Symptoms, Testing Access and Recovery Associated with COVID-19 on Twitter: A Retrospective Big-Data Infoveillance Study	JMIR public health and surveillance	https://dx.doi.org/10.2196/19509

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NEW	Primo Autore	Titolo	Rivista	DOI
	T. Mackey, et al.	Machine Learning to Detect Self-Reporting of Symptoms, Testing Access, and Recovery Associated With COVID-19 on Twitter: Retrospective Big Data Infoveillance Study	JMIR Public Health Surveill	https://dx.doi.org/10.2196/19509
	T. Madsen, et al.	Prevalence of IgG antibodies to SARS-CoV-2 among emergency department employees	The American journal of emergency medicine	https://dx.doi.org/10.1016/j.ajem.2020.04.076
NEW	T. Mahmud, et al.	CovXNet: A multi-dilation convolutional neural network for automatic COVID-19 and other pneumonia detection from chest X-ray images with transferable multi-receptive feature optimization	Computers in biology and medicine	https://dx.doi.org/10.1016/j.compbiomed.2020.103869
NEW	T. Maricic, et al.	A direct RT-qPCR approach to test large numbers of individuals for SARS-CoV-2	medRxiv	https://dx.doi.org/10.1101/2020.06.24.20139501
NEW	T. Mishra, et al.	Early Detection Of COVID-19 Using A Smartwatch	medRxiv	https://dx.doi.org/10.1101/2020.07.06.20147512
NEW	T. Murphy, et al.	Impact of the 2020 COVID-19 pandemic on the workload of the orthopaedic service in a busy UK district general hospital	Injury	https://dx.doi.org/10.1016/j.injury.2020.07.001
	T. Nguyen, et al.	2019 Novel Coronavirus Disease (COVID-19): Paving the Road for Rapid Detection and Point-of-Care Diagnostics	Micromachines (Basel)	https://dx.doi.org/10.3390/mi11030306
NEW	T. Nicol, et al.	Assessment of SARS-CoV-2 serological tests for the diagnosis of COVID-19 through the evaluation of three immunoassays: Two automated immunoassays (Euroimmun and Abbott) and one rapid lateral flow immunoassay (NG Biotech)	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104511
	T. Ozturk, et al.	Automated detection of COVID-19 cases using deep neural networks with X-ray images	Comput Biol Med	https://dx.doi.org/10.1016/j.compbiomed.2020.103792
	T. Ozturk, et al.	Cross-sectional IgM and IgG profiles in SARS-CoV-2 infection	medRxiv	https://dx.doi.org/10.1101/2020.05.10.20097535
	T. Phan	Novel coronavirus: From discovery to clinical diagnostics	Infect Genet Evol	https://dx.doi.org/10.1016/j.meegid.2020.104211
	T. Prazuck, et al.	Evaluation of performance of two SARS-CoV-2 Rapid whole-blood finger-stick IgM-IgG Combined Antibody Tests	medRxiv	https://dx.doi.org/10.1101/2020.05.27.20112888

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	T. R. Meinel, et al.	Covert Brain Infarction: Towards Precision Medicine in Research, Diagnosis, and Therapy for a Silent Pandemic	Stroke	https://dx.doi.org/10.1161/strokeaha.120.030686
	T. R. Patel, et al.	Disparate Nasopharyngeal and Tracheal COVID-19 Diagnostic Test Results in a Patient With a Total Laryngectomy	Otolaryngol Head Neck Surg	https://dx.doi.org/10.1177/0194599820933605
NEW	T. S. Brown, et al.	Serosurveillance and the COVID-19 Epidemic in the US: Undetected, Uncertain, and Out of Control	Jama	https://dx.doi.org/10.1001/jama.2020.14017
NEW	T. S. Chang, et al.	Prior diagnoses and medications as risk factors for COVID-19 in a Los Angeles Health System	medRxiv	https://dx.doi.org/10.1101/2020.07.03.20145581
	T. S. Valika, et al.	A Second Pandemic? Perspective on Information Overload in the COVID-19 Era	Otolaryngol Head Neck Surg	https://dx.doi.org/10.1177/0194599820935850
NEW	T. Sawano, et al.	Underestimation of COVID-19 cases in Japan: an analysis of RT-PCR testing for COVID-19 among 47 prefectures in Japan	Qjm	https://dx.doi.org/10.1093/qjmed/hcaa209
	T. Schepis, et al.	SARS-CoV2 RNA detection in a pancreatic pseudocyst sample	Pancreatology : official journal of the International Association of Pancreatology (IAP) ... [et al.]	http://dx.doi.org/10.1016/j.pan.2020.05.016
	T. Sri Santosh, et al.	A Review of Salivary Diagnostics and Its Potential Implication in Detection of Covid-19	Cureus	https://dx.doi.org/10.7759/cureus.7708
NEW	T. Stock da Cunha, et al.	The Spectrum of Clinical and Serological Features of COVID-19 in Urban Hemodialysis Patients	J Clin Med	https://dx.doi.org/10.3390/jcm9072264
	T. Suo, et al.	ddPCR: a more accurate tool for SARS-CoV-2 detection in low viral load specimens	Emerg Microbes Infect	https://dx.doi.org/10.1080/22221751.2020.1772678
NEW	T. Suri, et al.	COVID-19 Real-Time RT-PCR: Does Positivity on Follow-up RT-PCR Always Imply Infectivity?	American journal of respiratory and critical care medicine	https://dx.doi.org/10.1164/rccm.202004-1287LE
	T. Suri, et al.	COVID-19 Real-time RTPCR: Does Positivity on Follow up RTPCR Always Imply Infectivity?	Am J Respir Crit Care Med	https://dx.doi.org/10.1164/rccm.202004-1287LE

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	T. Toptan, et al.	Optimized qRT-PCR Approach for the Detection of Intra- and Extra-Cellular SARS-CoV-2 RNAs	Int J Mol Sci	https://dx.doi.org/10.3390/ijms21124396
	T. Tsuchida, et al.	Development of a protective device for RT-PCR testing of COVID-19	Infect Control Hosp Epidemiol	https://dx.doi.org/10.1017/ice.2020.121
NEW	T. W. Clark, et al.	Diagnostic accuracy of the FebriDx host response point-of-care test in patients hospitalised with suspected COVID-19	J Infect	https://dx.doi.org/10.1016/j.jinf.2020.06.051
	T. W. McDade, et al.	Enzyme immunoassay for SARS-CoV-2 antibodies in dried blood spot samples: A minimally-invasive approach to facilitate community- and population-based screening	medRxiv	https://dx.doi.org/10.1101/2020.04.28.20081844
NEW	T. W. Menza, et al.	Rapid Uptake of Home-Based HIV Self-testing During Social Distancing for SARS-CoV2 Infection in Oregon	AIDS and behavior	https://dx.doi.org/10.1007/s10461-020-02959-2
NEW	T. Wagner, et al.	Augmented curation of clinical notes from a massive EHR system reveals symptoms of impending COVID-19 diagnosis	Elife	https://dx.doi.org/10.7554/eLife.58227
	T. Wang, et al.	Design, validation, and clinical practice of standardized imaging diagnostic report for COVID-19	--	https://dx.doi.org/10.11817/j.issn.1672-7347.2020.200152
	T. Wen, et al.	Development of a lateral flow immunoassay strip for rapid detection of IgG antibody against SARS-CoV-2 virus	Analyst	https://dx.doi.org/10.1039/d0an00629g
	T. Xu, et al.	Clinical features and dynamics of viral load in imported and non-imported patients with COVID-19	International journal of infectious diseases : IJID : official publication of the International Society for Infectious Diseases	https://dx.doi.org/10.1016/j.ijid.2020.03.022
	T. Yang, et al.	Point-of-care RNA-based diagnostic device for Covid-19	Diagnostics	http://dx.doi.org/10.3390/diagnostics10030165
	T. Zhang, et al.	Detectable SARS-CoV-2 Viral RNA in Feces of Three Children during Recovery Period of COVID-19 Pneumonia	J Med Virol	https://dx.doi.org/10.1002/jmv.25795
	T. Zitek	The Appropriate Use of Testing for COVID-19	West J Emerg Med	https://dx.doi.org/10.5811/westjem.2020.4.47370

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NEW	Primo Autore	Titolo	Rivista	DOI
	T. de Wolff, et al.	Evaluation of Pool-based Testing Approaches to Enable Population-wide Screening for COVID-19	Arxiv	http://arxiv.org/abs/2004.11851
NEW	T.-H. Chang, et al.	Clinical characteristics and diagnostic challenges of pediatric COVID-19: A systematic review and meta-analysis	Journal of the Formosan Medical Association = Taiwan yi zhi	https://dx.doi.org/10.1016/j.jfma.2020.04.007
	U. Bastolla	How lethal is the novel coronavirus, and how many undetected cases there are? The importance of being tested	medRxiv	https://dx.doi.org/10.1101/2020.03.27.20045062
	U. Bilal, et al.	Early Evidence of Disparities in COVID-19 Testing in US Cities	medRxiv	https://dx.doi.org/10.1101/2020.05.01.20087833
	U. Gomez-Pinedo, et al.	SARS-CoV2 as a potential trigger of neurodegenerative diseases	Movement disorders : official journal of the Movement Disorder Society	http://dx.doi.org/10.1002/mds.28179
	V. Brault, et al.	Group testing as a strategy for the epidemiologic monitoring of COVID-19	Arxiv	http://arxiv.org/abs/2005.06776
	V. C. Bachelet	Do we know the diagnostic properties of the tests used in COVID-19? A rapid review of recently published literature	Medwave	https://dx.doi.org/10.5867/medwave.2020.03.7891
	V. De Sanctis, et al.	Coronavirus Disease 2019 (COVID-19) in adolescents: An update on current clinical and diagnostic characteristics	Acta bio-medica : Atenei Parmensis	https://dx.doi.org/10.23750/abm.v91i2.9543
	V. E. Pitzer, et al.	The impact of changes in diagnostic testing practices on estimates of COVID-19 transmission in the United States	medRxiv : the preprint server for health sciences	https://dx.doi.org/10.1101/2020.04.20.20073338
NEW	V. Formica, et al.	Complete blood count might help to identify subjects with high probability of testing positive to SARS-CoV-2	Clin Med (Lond)	https://dx.doi.org/10.7861/clinmed.2020-0373
NEW	V. G. Fiore, et al.	Containment of future waves of COVID-19: simulating the impact of different policies and testing capacities for contact tracing, testing, and isolation	medRxiv	https://dx.doi.org/10.1101/2020.06.05.20123372
NEW	V. H. Pham, et al.	Aldo Moro in Italy	Eur Rev Med Pharmacol Sci	https://dx.doi.org/10.26355/eurrev_202006_21713

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	V. Haselmann, et al.	Comparison of test performance of commercial anti-SARS-CoV-2 immunoassays in serum and plasma samples	Clin Chim Acta	https://dx.doi.org/10.1016/j.cca.2020.07.007
NEW	V. HÃ©bert, et al.	Lack of association between chilblains outbreak and SARS-CoV-2: histological and serological findings from a NEW immunoassay	J Am Acad Dermatol	https://dx.doi.org/10.1016/j.jaad.2020.07.048
	V. L. Dao Thi, et al.	Screening for SARS-CoV-2 infections with colorimetric RT-LAMP and LAMP sequencing	medRxiv	https://dx.doi.org/10.1101/2020.05.05.20092288
NEW	V. L. Fowler, et al.	A reverse-transcription loop-mediated isothermal amplification (RT-LAMP) assay for the rapid detection of SARS-CoV-2 within nasopharyngeal and oropharyngeal swabs at Hampshire Hospitals NHS Foundation Trust	medRxiv	https://dx.doi.org/10.1101/2020.06.30.20142935
	V. M. Corman, et al.	Authorsâ€™ response: SARS-CoV-2 detection by real-time RT-PCR	Eurosurveillance	https://dx.doi.org/10.2807/1560-7917.ES.2020.25.21.2001035
NEW	V. M. Corman, et al.	Detection of 2019 novel coronavirus (2019-nCoV) by real-time RT-PCR	Euro surveillance : bulletin Europeen sur les maladies transmissibles = European communicable disease bulletin	https://dx.doi.org/10.2807/1560-7917.ES.2020.25.3.2000045
	V. M. Tolia, et al.	Preliminary Results of Initial Testing for Coronavirus (COVID-19) in the Emergency Department	West J Emerg Med	https://dx.doi.org/10.5811/westjem.2020.3.47348
NEW	V. Matheeussen, et al.	International external quality assessment for SARS-CoV-2 molecular detection and survey on clinical laboratory preparedness during the COVID-19 pandemic, April/May 2020	Eurosurveillance	https://dx.doi.org/10.2807/1560-7917.ES.2020.25.27.2001223
NEW	V. Matheeussen, et al.	International external quality assessment for SARS-CoV-2 molecular detection and survey on clinical laboratory preparedness during the COVID-19 pandemic, April/May 2020	Euro Surveill	https://dx.doi.org/10.2807/1560-7917.es.2020.25.27.2001223

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NEW	V. Matheeussen, et al.	International external quality assessment for SARS-CoV-2 molecular detection and survey on clinical laboratory preparedness during the COVID-19 pandemic, April/May 2020	Euro Surveill	https://dx.doi.org/10.2807/1560-7917.es.2020.25.27.2001223
NEW	V. Matheeussen, et al.	Preparedness of European diagnostic microbiology labs for detection of SARS-CoV-2, March 2020	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104432
NEW	V. Petrovan, et al.	Evaluation of Commercial qPCR Kits for Detection of SARS-CoV-2 in Pooled Samples	Diagnostics (Basel)	https://dx.doi.org/10.3390/diagnostics10070472
	V. Potdar, et al.	Respiratory virus detection among the overseas returnees during the early phase of COVID-19 pandemic in India	Indian J Med Res	https://dx.doi.org/10.4103/ijmr.IJMR_638_20
	V. Rajinikanth, et al.	Firefly-Algorithm Supported Scheme to Detect COVID-19 Lesion in Lung CT Scan Images using Shannon Entropy and Markov-Random-Field	Arxiv	http://arxiv.org/abs/2004.09239
	V. Rajinikanth, et al.	Harmony-Search and Otsu based System for Coronavirus Disease (COVID-19) Detection using Lung CT Scan Images	Arxiv	http://arxiv.org/abs/2004.03431
	V. Redkar, et al.	SYSTEMATIC REVIEW OF THE ONGOING CLINICAL TRIALS EVALUATING THE DIAGNOSTIC AND THERAPEUTIC INTERVENTIONS TO MANAGE THE RESPIRATORY INFECTION CAUSED BY 2019 NOVEL CORONAVIRUS (2019-NCOV)	Chest	http://dx.doi.org/10.1016/j.chest.2020.05.468
NEW	V. Sharma, et al.	COVID-19 detection using Residual Attention Network an Artificial Intelligence approach	Arxiv	http://arxiv.org/abs/2006.16106
	V. Shivarov, et al.	Potential SARS-CoV-2 Preimmune IgM Epitopes	Frontiers in immunology	https://dx.doi.org/10.3389/fimmu.2020.00932
	V. T. Chu, et al.	Investigation and Serologic Follow-Up of Contacts of Early Confirmed Case-Patient with COVID-19, United States	Emerg Infect Dis	https://dx.doi.org/10.3201/eid2608.201423
NEW	V. V. Kouznetsov	COVID-19 treatment: Much research and testing, but far, few magic bullets against SARS-CoV-2 coronavirus	Eur J Med Chem	https://dx.doi.org/10.1016/j.ejmech.2020.112647
	V. W. Chan, et al.	A systematic review on COVID-19: urological manifestations, viral RNA detection and special considerations in urological conditions	World J Urol	https://dx.doi.org/10.1007/s00345-020-03246-4
NEW	W. A. Chiu, et al.	State-level impact of social distancing and testing on COVID-19 in the United States	Res Sq	https://dx.doi.org/10.21203/rs.3.rs-40364/v1
NEW	W. A. Szymczak, et al.	Utility of Stool PCR for the Diagnosis of COVID-19: Comparison of Two Commercial Platforms	J Clin Microbiol	https://dx.doi.org/10.1128/jcm.01369-20

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NEW	Primo Autore	Titolo	Rivista	DOI
	W. Ahmed, et al.	Comparison of virus concentration methods for the RT-qPCR-based recovery of murine hepatitis virus, a surrogate for SARS-CoV-2 from untreated wastewater	Science of the Total Environment	http://dx.doi.org/10.1016/j.scitotenv.2020.139960
NEW	W. Ahmed, et al.	Detection of SARS-CoV-2 RNA in commercial passenger aircraft and cruise ship wastewater: a surveillance tool for assessing the presence of COVID-19 infected travelers	Journal of travel medicine	https://dx.doi.org/10.1093/jtm/taaa116
	W. Ahmed, et al.	First confirmed detection of SARS-CoV-2 in untreated wastewater in Australia: A proof of concept for the wastewater surveillance of COVID-19 in the community	The Science of the total environment	https://dx.doi.org/10.1016/j.scitotenv.2020.138764
	W. Chen, et al.	Detectable 2019-nCoV viral RNA in blood is a strong indicator for the further clinical severity	Emerging Microbes and Infections	http://dx.doi.org/10.1080/22221751.2020.1732837
	W. Dempsey	The Hypothesis of Testing: Paradoxes arising out of reported coronavirus case-counts	Arxiv	https://arxiv.org/abs/2005.10425
NEW	W. E. Allen, et al.	Population-scale Longitudinal Mapping of COVID-19 Symptoms, Behavior, and Testing Identifies Contributors to Continued Disease Spread in the United States	medRxiv	https://dx.doi.org/10.1101/2020.06.09.20126813
	W. E. Huang, et al.	RT-LAMP for rapid diagnosis of coronavirus SARS-CoV-2	Microbial biotechnology	https://dx.doi.org/10.1111/1751-7915.13586
NEW	W. Feng, et al.	Molecular diagnosis of COVID-19: Challenges and research needs	Anal Chem	https://dx.doi.org/10.1021/acs.analchem.0c02060
NEW	W. H. Kong, et al.	Serologic Response to SARS-CoV-2 in COVID-19 Patients with Different Severity	Virol Sin	https://dx.doi.org/10.1007/s12250-020-00270-x
NEW	W. Hamilton	Cancer diagnostic delay in the COVID-19 era: what happens next?	Lancet Oncol	https://dx.doi.org/10.1016/s1470-2045(20)30391-0
	W. Hao, et al.	Clinical features of atypical 2019 novel coronavirus pneumonia with an initially negative RT-PCR assay	Journal of Infection	http://dx.doi.org/10.1016/j.jinf.2020.02.008
NEW	W. J. Wiersinga, et al.	Pathophysiology, Transmission, Diagnosis, and Treatment of Coronavirus Disease 2019 (COVID-19): A Review	JAMA	https://dx.doi.org/10.1001/jama.2020.12839
	W. L. Guo, et al.	Effect of throat washings on detection of 2019 novel coronavirus	Clin Infect Dis	https://dx.doi.org/10.1093/cid/ciaa416

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	W. Lieberman-Cribbin, et al.	Disparities in COVID-19 Testing and Positivity in NEW York City	Am J Prev Med	https://dx.doi.org/10.1016/j.amepre.2020.06.005
NEW	W. Lin, et al.	Association between detectable SARS-COV-2 RNA in anal swabs and disease severity in patients with Coronavirus Disease 2019	J Med Virol	https://dx.doi.org/10.1002/jmv.26307
	W. Liu, et al.	Detection of Covid-19 in Children in Early January 2020 in Wuhan, China	The NEW England journal of medicine	https://dx.doi.org/10.1056/NEJMc2003717
	W. Liu, et al.	Evaluation of Nucleocapsid and Spike Protein-Based Enzyme-Linked Immunosorbent Assays for Detecting Antibodies against SARS-CoV-2	J Clin Microbiol	https://dx.doi.org/10.1128/jcm.00461-20
	W. Liu, et al.	Evaluation of Nucleocapsid and Spike Protein-based ELISAs for detecting antibodies against SARS-CoV-2	J Clin Microbiol	https://dx.doi.org/10.1128/jcm.00461-20
	W. M. Chan, et al.	Identification of nsp1 gene as the target of SARS-CoV-2 real-time RT-PCR using nanopore whole genome sequencing	J Med Virol	https://dx.doi.org/10.1002/jmv.26140
	W. N. Chia, et al.	Serological differentiation between COVID-19 and SARS infections	Emerg Microbes Infect	https://dx.doi.org/10.1080/22221751.2020.1780951
	W. Rastawicki, et al.	Characteristics and assessment of the usefulness of serological tests in the diagnostic of infections caused by coronavirus SARS-CoV-2 on the basis of available manufacturer's data and literature review	Przegl Epidemiol	https://dx.doi.org/10.32394/pe.74.11
	W. S. Yeo, et al.	Cohort PCR Testing: A Strategic Method for Rapid SARS-CoV-2 Screening	Am J Clin Pathol	https://dx.doi.org/10.1093/ajcp/aqaa092
	W. Wang, et al.	A novel luciferase immunosorbent assay performs better than a commercial enzyme-linked immunosorbent assay to detect MERS-CoV specific IgG in humans and animals	Biosaf Health	https://dx.doi.org/10.1016/j.bsheal.2019.12.006
	W. Wang, et al.	Detection of SARS-CoV-2 in Different Types of Clinical Specimens	JAMA - Journal of the American Medical Association	http://dx.doi.org/10.1001/jama.2020.3786
NEW	W. Yang, et al.	Patients with RT-PCR-confirmed COVID-19 and Normal Chest CT	Radiology	https://dx.doi.org/10.1148/radiol.2020200702
	W. Yueying, et al.	The Impacts of Viral Inactivating Methods On Quantitative RT-PCR for COVID-19	Virus Res	https://dx.doi.org/10.1016/j.virusres.2020.197988

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	W. Zhang, et al.	Molecular and serological investigation of 2019-nCoV infected patients: implication of multiple shedding routes	Emerging microbes & infections	https://dx.doi.org/10.1080/22221751.2020.1729071
	W. Zhen, et al.	Clinical Evaluation of Three Sample-To-Answer Platforms for the Detection of SARS-CoV-2	Journal of clinical microbiology	https://dx.doi.org/10.1128/JCM.00783-20
	W. Zhen, et al.	Comparison of Four Molecular In Vitro Diagnostic Assays for the Detection of SARS-CoV-2 in Nasopharyngeal Specimens	medRxiv	https://dx.doi.org/10.1101/2020.04.17.20069864
NEW	W. Zhou, et al.	The dynamic changes of serum IgM and IgG against SARS-CoV-2 in patients with COVID-19	J Med Virol	https://dx.doi.org/10.1002/jmv.26353
	W.-C. Dai, et al.	CT Imaging and Differential Diagnosis of COVID-19	Canadian Association of Radiologists journal = Journal l'Association canadienne des radiologistes	https://dx.doi.org/10.1177/0846537120913033
	W.-H. Kong, et al.	SARS-CoV-2 detection in patients with influenza-like illness	Nature microbiology	https://dx.doi.org/10.1038/s41564-020-0713-1
	X. Chen, et al.	A diagnostic model for coronavirus disease 2019 (COVID-19) based on radiological semantic and clinical features: a multi-center study	Eur Radiol	https://dx.doi.org/10.1007/s00330-020-06829-2
	X. Chen, et al.	Detectable serum SARS-CoV-2 viral load (RNAaemia) is closely correlated with drastically elevated interleukin 6 (IL-6) level in critically ill COVID-19 patients	Clin Infect Dis	https://dx.doi.org/10.1093/cid/ciaa449
NEW	X. Chen, et al.	Momentum Contrastive Learning for Few-Shot COVID-19 Diagnosis from Chest CT Images	Arxiv	http://arxiv.org/abs/2006.13276
	X. Ding, et al.	All-in-One Dual CRISPR-Cas12a (AIOD-CRISPR) Assay: A Case for Rapid, Ultrasensitive and Visual Detection of Novel Coronavirus SARS-CoV-2 and HIV virus	bioRxiv : the preprint server for biology	https://dx.doi.org/10.1101/2020.03.19.998724
	X. Dong, et al.	COVID-19 TestNorm - A tool to normalize COVID-19 testing names to LOINC codes	J Am Med Inform Assoc	https://dx.doi.org/10.1093/jamia/ocaa145
NEW	X. F. Cai, et al.	A Peptide-Based Magnetic Chemiluminescence Enzyme Immunoassay for Serological Diagnosis of Coronavirus Disease 2019	J Infect Dis	https://dx.doi.org/10.1093/infdis/jiaa243

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NEW	Primo Autore	Titolo	Rivista	DOI
	X. Fu, et al.	[Dandelion clock-like sign on CT for diagnose of COVID-19]	Nan fang yi ke da xue xue bao = Journal of Southern Medical University	https://dx.doi.org/10.12122/j.issn.1673-4254.2020.02.03
NEW	X. Gao, et al.	Improving the early diagnosis of suspected patients with COVID-19: a retrospective study of 106 patients	J Infect Dev Ctries	https://dx.doi.org/10.3855/jidc.12992
NEW	X. Gong, et al.	CT characteristics and diagnostic value of COVID-19 in pregnancy	PLoS One	https://dx.doi.org/10.1371/journal.pone.0235134
	X. Guruceaga, et al.	Fast SARS-CoV-2 detection protocol based on RNA precipitation and RT-qPCR in nasopharyngeal swab samples	medRxiv	https://dx.doi.org/10.1101/2020.04.26.20081307
	X. H. Yang, et al.	[Diagnosis and treatment of COVID-19: acute kidney injury cannot be ignored]	Zhonghua yi xue za zhi	https://dx.doi.org/10.3760/cma.j.cn112137-20200229-00520
	X. Hu, et al.	Impact of Heat-Inactivation on the detection of SARS-CoV-2 IgM and IgG Antibody by ELISA	Clin Chim Acta	https://dx.doi.org/10.1016/j.cca.2020.06.032
	X. L. Tian, et al.	[The differential diagnosis for novel coronavirus pneumonia and similar lung diseases in general hospitals]	Zhonghua Jie He He Hu Xi Za Zhi	https://dx.doi.org/10.3760/cma.j.cn112147-20200221-00136
	X. Li, et al.	Molecular immune pathogenesis and diagnosis of COVID-19	Journal of Pharmaceutical Analysis	http://dx.doi.org/10.1016/j.jpha.2020.03.001
	X. Li, et al.	[Optimization of a fluorescent qPCR detection for RNA of SARS-CoV-2]	Sheng wu gong cheng xue bao = Chinese journal of biotechnology	https://dx.doi.org/10.13345/j.cjb.200088
NEW	X. Liu, et al.	COVID-19: Progress in diagnostics, therapy and vaccination	Theranostics	https://dx.doi.org/10.7150/thno.47987
NEW	X. Liu, et al.	Serum IgM against SARS-CoV-2 correlates with in-hospital mortality in severe/critical patients with COVID-19 in Wuhan, China	Aging (Albany NY)	https://dx.doi.org/10.18632/aging.103417
	X. Lu, et al.	US CDC Real-Time Reverse Transcription PCR Panel for Detection of Severe Acute Respiratory Syndrome Coronavirus 2	Emerg Infect Dis	https://dx.doi.org/10.3201/eid2608.201246
	X. M. Rong, et al.	Effect of delay in diagnosis on transmission of COVID-19	Math Biosci Eng	https://dx.doi.org/10.3934/mbe.2020149

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NEW	Primo Autore	Titolo	Rivista	DOI
	X. Mei, et al.	Artificial intelligence-enabled rapid diagnosis of COVID-19 patients	medRxiv : the preprint server for health sciences	https://dx.doi.org/10.1101/2020.04.12.20062661
	X. Mei, et al.	Artificial intelligence-enabled rapid diagnosis of patients with COVID-19	Nat Med	https://dx.doi.org/10.1038/s41591-020-0931-3
	X. Ouyang, et al.	Dual-Sampling Attention Network for Diagnosis of COVID-19 from Community Acquired Pneumonia	Arxiv	http://arxiv.org/abs/2005.02690
	X. Wang, et al.	Comparison of nasopharyngeal and oropharyngeal swabs for SARS-CoV-2 detection in 353 patients received tests with both specimens simultaneously	Int J Infect Dis	https://dx.doi.org/10.1016/j.ijid.2020.04.023
	X. Wang, et al.	Limits of Detection of Six Approved RT-PCR Kits for the Novel SARS-coronavirus-2 (SARS-CoV-2)	Clin Chem	https://dx.doi.org/10.1093/clinchem/hvaa099
	X. Xiang, et al.	CRISPR-Cas Systems Based Molecular Diagnostic Tool for Infectious Diseases and Emerging 2019 Novel Coronavirus (COVID-19) Pneumonia	J Drug Target	https://dx.doi.org/10.1080/1061186x.2020.1769637
NEW	X. Xie, et al.	A nanoluciferase SARS-CoV-2 for rapid neutralization testing and screening of anti-infective drugs for COVID-19	bioRxiv	https://dx.doi.org/10.1101/2020.06.22.165712
	X. Xie, et al.	Chest CT for Typical 2019-nCoV Pneumonia: Relationship to Negative RT-PCR Testing	Radiology	https://dx.doi.org/10.1148/radiol.2020200343
NEW	X. Xie, et al.	Chest CT for Typical Coronavirus Disease 2019 (COVID-19) Pneumonia: Relationship to Negative RT-PCR Testing	Radiology	https://dx.doi.org/10.1148/radiol.2020200343
	X. Xue, et al.	[Effect of heat inactivation of blood samples on the efficacy of three detection methods of SARS-CoV-2 antibodies]	Nan fang yi ke da xue xue bao = Journal of Southern Medical University	https://dx.doi.org/10.12122/j.issn.1673-4254.2020.03.03
	X. Y. Feng, et al.	[Application of pulmonary ultrasound in the diagnosis of COVID-19 pneumonia in neonates]	Zhonghua er ke za zhi = Chinese journal of pediatrics	https://dx.doi.org/10.3760/cma.j.cn112140-20200228-00154
NEW	X. Yuan, et al.	Current and Perspective Diagnostic Techniques for COVID-19	ACS Infect Dis	https://dx.doi.org/10.1021/acsinfecdis.0c00365
	X. Zhao, et al.	Testing for SARS-CoV-2: the day the world turned its attention to the clinical laboratory	Clin Transl Sci	https://dx.doi.org/10.1111/cts.12828

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	X. Zhu, et al.	Multiplex reverse transcription loop-mediated isothermal amplification combined with nanoparticle-based lateral flow biosensor for the diagnosis of COVID-19	Biosens Bioelectron	https://dx.doi.org/10.1016/j.bios.2020.112437
	X.-C. Xing, et al.	SARS-CoV-2 RNA Detection in Gastrointestinal Sample Displays Poor Performance	Gastroenterology	https://dx.doi.org/10.1053/j.gastro.2020.05.084
NEW	X.-F. Cai, et al.	A Peptide-Based Magnetic Chemiluminescence Enzyme Immunoassay for Serological Diagnosis of Coronavirus Disease 2019	The Journal of infectious diseases	https://dx.doi.org/10.1093/infdis/jiaa243
	X.-d. Ren, et al.	An acceptable method to evaluate the analytical performance of real-time fluorescent RT-PCR targeting SARS-CoV-2	medRxiv	https://dx.doi.org/10.1101/2020.05.18.20105247
	Y. A. Adebisi, et al.	SARS-CoV-2 diagnostic testing in Africa: needs and challenges	Pan Afr Med J	https://dx.doi.org/10.11604/pamj.2020.35.4.22703
	Y. A. Helmy, et al.	The COVID-19 Pandemic: A Comprehensive Review of Taxonomy, Genetics, Epidemiology, Diagnosis, Treatment, and Control	Journal of clinical medicine	https://dx.doi.org/10.3390/jcm9041225
	Y. Chen, et al.	Clinical characteristics of IgG4-RD patients infected with COVID-19 in Hubei, China	Seminars in arthritis and rheumatism	https://dx.doi.org/10.1016/j.semarthrit.2020.04.015
	Y. Chen, et al.	Using Mobility for Electrical Load Forecasting During the COVID-19 Pandemic	Arxiv	--
	Y. Eliaz, et al.	Poolkeh Finds the Optimal Pooling Strategy for a Population-wide COVID-19 Testing (Israel, UK, and US as Test Cases)	medRxiv	https://dx.doi.org/10.1101/2020.04.25.20079343
	Y. F. He, et al.	Clinical characteristics, diagnosis, and treatment of COVID-19: A case report	World J Clin Cases	https://dx.doi.org/10.12998/wjcc.v8.i11.2325
	Y. Fang, et al.	Sensitivity of Chest CT for COVID-19: Comparison to RT-PCR	Radiology	https://dx.doi.org/10.1148/radiol.2020200432
	Y. Fu, et al.	Rapid and efficient detection methods of pathogenic swine enteric coronaviruses	Appl Microbiol Biotechnol	https://dx.doi.org/10.1007/s00253-020-10645-5
	Y. Gao, et al.	Diagnostic Utility of Clinical Laboratory Data Determinations for Patients with the Severe COVID-19	J Med Virol	https://dx.doi.org/10.1002/jmv.25770
	Y. Guo, et al.	Abdomen CT findings in a COVID-19 patient with intestinal symptoms and possibly false negative RT-PCR before initial discharge	Quantitative imaging in medicine and surgery	https://dx.doi.org/10.21037/qims-20-463

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NEW	Primo Autore	Titolo	Rivista	DOI
	Y. H. Baek, et al.	Development of a reverse transcription-loop-mediated isothermal amplification as a rapid early-detection method for novel SARS-CoV-2	Emerg Microbes Infect	https://dx.doi.org/10.1080/22221751.2020.1756698
	Y. H. Huang, et al.	SARS-CoV-2 Detected in Cerebrospinal Fluid by PCR in a Case of COVID-19 Encephalitis	Brain, behavior, and immunity	https://dx.doi.org/10.1016/j.bbi.2020.05.012
NEW	Y. Han, et al.	Feasibility Study of Mixing Throat Swab Samples for Severe Acute Respiratory Syndrome Coronavirus-2 Screening	Virologica Sinica	https://dx.doi.org/10.1007/s12250-020-00254-x
	Y. Han, et al.	The transmission and diagnosis of 2019 novel coronavirus infection disease (COVID-19): A Chinese perspective	Journal of medical virology	https://dx.doi.org/10.1002/jmv.25749
	Y. Himoto, et al.	Diagnostic performance of chest CT to differentiate COVID-19 pneumonia in non-high-epidemic area in Japan	Japanese journal of radiology	https://dx.doi.org/10.1007/s11604-020-00958-w
NEW	Y. Hirotsu, et al.	Double-quencher probes improve detection sensitivity toward Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) in a reverse-transcription polymerase chain reaction (RT-PCR) assay	J Virol Methods	https://dx.doi.org/10.1016/j.jviromet.2020.113926
	Y. Hirotsu, et al.	Pooling RT-PCR test of SARS-CoV-2 for large cohort of 'healthy' and infection-suspected patients: A prospective and consecutive study on 1,000 individuals	medRxiv	https://dx.doi.org/10.1101/2020.05.04.20088146
	Y. Huang, et al.	SARS-CoV-2 Viral Load in Clinical Samples from Critically Ill Patients	American journal of respiratory and critical care medicine	https://dx.doi.org/10.1164/rccm.202003-0572LE
	Y. Huang, et al.	SARS-CoV-2 Viral Load in Clinical Samples of Critically Ill Patients	Am J Respir Crit Care Med	https://dx.doi.org/10.1164/rccm.202003-0572LE
NEW	Y. J. Cho, et al.	Lung ultrasound for early diagnosis and severity assessment of pneumonia in patients with coronavirus disease 2019	Korean J Intern Med	https://dx.doi.org/10.3904/kjim.2020.180
	Y. J. Kang	South Korea's COVID-19 Infection Status: from the Perspective of Re-Positive after Viral Clearance by Negative Testing	Disaster medicine and public health preparedness	https://dx.doi.org/10.1017/dmp.2020.168
	Y. J. Kang, et al.	The diagnostic value of detecting sudden smell loss among asymptomatic COVID-19 patients in early stage: The possible early sign of COVID-19	Auris Nasus Larynx	http://dx.doi.org/10.1016/j.anl.2020.05.020

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	Y. J. Kim, et al.	COVID-19 Testing in South Korea: Current Status and the Need for Faster Diagnostics	Annals of laboratory medicine	https://dx.doi.org/10.3343/alm.2020.40.5.349
	Y. J. Lee, et al.	Quality of Ribonucleic Acid Extraction for Real-Time Reverse Transcription-PCR (rRT-PCR) of SARS-CoV-2: Importance of Internal Control Monitoring	Ann Lab Med	https://dx.doi.org/10.3343/alm.2020.40.6.490
NEW	Y. Jiang, et al.	The cost-effectiveness of conducting three versus two reverse transcription-polymerase chain reaction tests for diagnosing and discharging people with COVID-19: evidence from the epidemic in Wuhan, China	BMJ Glob Health	https://dx.doi.org/10.1136/bmjgh-2020-002690
	Y. Jin, et al.	Diagnostic value and dynamic variance of serum antibody in coronavirus disease 2019	Int J Infect Dis	https://dx.doi.org/10.1016/j.ijid.2020.03.065
	Y. Kasuga, et al.	A NEW diagnostic strategy for gestational diabetes during the COVID-19 pandemic for the Japanese population	Diabetes Metab Res Rev	https://dx.doi.org/10.1002/dmrr.3351
	Y. Kitagawa, et al.	Evaluation of rapid diagnosis of novel coronavirus disease (COVID-19) using loop-mediated isothermal amplification	Journal of clinical virology : the official publication of the Pan American Society for Clinical Virology	https://dx.doi.org/10.1016/j.jcv.2020.104446
NEW	Y. Kwon, et al.	Detection of Viral RNA Fragments in Human iPSC-Cardiomyocytes following Treatment with Extracellular Vesicles from SARS-CoV-2 Coding-Sequence-Overexpressing Lung Epithelial Cells	bioRxiv	https://dx.doi.org/10.1101/2020.05.14.093583
	Y. L. Lau, et al.	Real-time reverse transcription loop-mediated isothermal amplification for rapid detection of SARS-CoV-2	PeerJ	https://dx.doi.org/10.7717/peerj.9278
	Y. Li, et al.	Development of an automatic integrated gene detection system for novel Severe acute respiratory syndrome-related coronavirus (SARS-CoV 2)	Emerg Microbes Infect	https://dx.doi.org/10.1080/22221751.2020.1782774
	Y. Li, et al.	Retrospective analysis of laboratory testing in 54 patients with severe- or critical-type 2019 novel coronavirus pneumonia	Lab Invest	https://dx.doi.org/10.1038/s41374-020-0431-6
	Y. Li, et al.	Stability Issues of RT-PCR Testing of SARS-CoV-2 for Hospitalized Patients Clinically Diagnosed with COVID-19	Journal of medical virology	http://dx.doi.org/10.1002/jmv.25786

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NEW	Primo Autore	Titolo	Rivista	DOI
	Y. Li, et al.	[Follow-up testing of viral nucleic acid in discharged patients with moderate type of 2019 coronavirus disease (COVID-19)]	Zhejiang Da Xue Xue Bao Yi Xue Ban	--
	Y. Li, et al.	[Follow-up testing of viral nucleic acid in discharged patients with moderate type of COVID-19]	Zhejiang da xue xue bao. Yi xue ban = Journal of Zhejiang University. Medical sciences	http://ovidsp.ovid.com/ovidweb.cgi?T=JS&PAGE=reference&D=prem&NEWS=N&AN=32391676
NEW	Y. Liang, et al.	Neurosensory dysfunction: a diagnostic marker of early COVID-19	Int J Infect Dis	https://dx.doi.org/10.1016/j.ijid.2020.06.086
	Y. Liu, et al.	Correlation Between Relative Nasopharyngeal Virus RNA Load and Lymphocyte Count Disease Severity in Patients with COVID-19	Viral Immunol	https://dx.doi.org/10.1089/vim.2020.0062
	Y. Liu, et al.	Diagnostic Indexes of a Rapid IgG/IgM Combined Antibody Test for SARS-CoV-2	medRxiv	https://dx.doi.org/10.1101/2020.03.26.20044883
NEW	Y. Luo, et al.	Using a diagnostic model based on routine laboratory tests to distinguish patients infected with SARS-CoV-2 from those infected with influenza virus	Int J Infect Dis	https://dx.doi.org/10.1016/j.ijid.2020.04.078
	Y. M. Chong, et al.	Complete genome sequences of SARS-CoV-2 strains detected in Malaysia	Microbiology Resource Announcements	http://dx.doi.org/10.1128/MRA.00383-20
	Y. M. Dennis Lo, et al.	Racing towards the development of diagnostics for a novel coronavirus (2019-nCoV)	Clin Chem	https://dx.doi.org/10.1093/clinchem/hvaa038
NEW	Y. Maeda, et al.	Risk mitigation for suspected colorectal cancer diagnostic pathway during COVID-19 pandemic	The British journal of surgery	https://dx.doi.org/10.1002/bjs.11798
NEW	Y. Mao, et al.	Data-driven Analytical Models of COVID-2019 for Epidemic Prediction, Clinical Diagnosis, Policy Effectiveness and Contact Tracing: A Survey	Arxiv	http://arxiv.org/abs/2006.13994
NEW	Y. Matsumura, et al.	Comparison of 12 molecular detection assays for SARS-CoV-2	bioRxiv	https://dx.doi.org/10.1101/2020.06.24.170332
NEW	Y. Ohsawa, et al.	Stay with Your Community: Bridges between Clusters Trigger Expansion of COVID-19	Arxiv	http://arxiv.org/abs/2006.16047
	Y. P. Tu, et al.	Swabs Collected by Patients or Health Care Workers for SARS-CoV-2 Testing	The NEW England journal of medicine	http://dx.doi.org/10.1056/NEJMc2016321

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NEW	Primo Autore	Titolo	Rivista	DOI
	Y. Pan, et al.	Potential False-Negative Nucleic Acid Testing Results for Severe Acute Respiratory Syndrome Coronavirus 2 from Thermal Inactivation of Samples with Low Viral Loads	Clin Chem	https://dx.doi.org/10.1093/clinchem/hvaa091
	Y. Pan, et al.	Serological immunochromatographic approach in diagnosis with SARS-CoV-2 infected COVID-19 patients	J Infect	https://dx.doi.org/10.1016/j.jinf.2020.03.051
	Y. Pan, et al.	Viral load of SARS-CoV-2 in clinical samples	The Lancet Infectious Diseases	http://dx.doi.org/10.1016/S1473-3099%2820%2930113-4
NEW	Y. Pei, et al.	Comparing Chinese children and adults with RT-PCR positive COVID-19: A systematic review	J Infect Public Health	https://dx.doi.org/10.1016/j.jiph.2020.06.036
NEW	Y. Sandoval, et al.	Cardiac Troponin for the Diagnosis and Risk-Stratification of Myocardial Injury in COVID-19: JACC Review Topic of the Week	J Am Coll Cardiol	https://dx.doi.org/10.1016/j.jacc.2020.06.068
	Y. Shi	Diagnosis and treatment of disease 2019 novel coronavirus infection suitable for Military support Hubei medical team]	Zhonghua jie he he hu xi za zhi = Zhonghua jiehe he huxi zazhi = Chinese journal of tuberculosis and respiratory diseases	https://dx.doi.org/10.3760/cma.j.cn112147-20200225-00183
	Y. Singh, et al.	COVID-19 transmission through host cell directed network of GPCR	Drug development research	https://dx.doi.org/10.1002/ddr.21674
	Y. Suhail, et al.	Incorporating and Addressing Testing Bias Within Estimates of Epidemic Dynamics for SARS-CoV-2	medRxiv	https://dx.doi.org/10.1101/2020.05.02.20088120
NEW	Y. Tajima, et al.	A case report of SARS-CoV-2 confirmed in saliva specimens up to 37 days after onset: Proposal of saliva specimens for COVID-19 diagnosis and virus monitoring	J Infect Chemother	https://dx.doi.org/10.1016/j.jiac.2020.06.011
NEW	Y. Takeuchi, et al.	Saliva-based PCR tests for SARS-CoV-2 detection	Journal of oral science	https://dx.doi.org/10.2334/josnusd.20-0267
NEW	Y. Tung-Chen, et al.	Lung ultrasound in the frontline diagnosis of COVID-19 infection	Med Clin (Barc)	https://dx.doi.org/10.1016/j.medcli.2020.06.001
	Y. W. Tang, et al.	Laboratory Diagnosis of COVID-19: Current Issues and Challenges	J Clin Microbiol	https://dx.doi.org/10.1128/jcm.00512-20

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NEW	Primo Autore	Titolo	Rivista	DOI
	Y. W. Tang, et al.	The Laboratory Diagnosis of COVID-19 Infection: Current Issues and Challenges	J Clin Microbiol	https://dx.doi.org/10.1128/jcm.00512-20
	Y. Wan, et al.	Performance verification of detecting COVID-19 specific antibody by using four chemiluminescence immunoassay systems	medRxiv	https://dx.doi.org/10.1101/2020.04.27.20074849
	Y. Wang, et al.	Combination of CT and RT-PCR in the screening or diagnosis of COVID-19	J Glob Health	https://dx.doi.org/10.7189/jogh.10.010347
	Y. Wang, et al.	Esophageal detection method may be a good choice to confirm endotracheal tube placement for patients with COVID-19 infection	Minerva Anestesiol	https://dx.doi.org/10.23736/s0375-9393.20.14618-2
NEW	Y. Wang, et al.	Kinetics of viral load and antibody response in relation to COVID-19 severity	J Clin Invest	https://dx.doi.org/10.1172/jci138759
NEW	Y. Wang, et al.	Pulmonary contusion during the COVID-19 pandemic: challenges in diagnosis and treatment	Surg Today	https://dx.doi.org/10.1007/s00595-020-02081-9
NEW	Y. Wang, et al.	The impacts of viral inactivating methods on quantitative RT-PCR for COVID-19	Virus research	https://dx.doi.org/10.1016/j.virusres.2020.197988
NEW	Y. Wei, et al.	Implementation of Clinical Diagnostic Criteria and Universal Symptom Survey Contributed to Lower Magnitude and Faster Resolution of the COVID-19 Epidemic in Wuhan	Engineering (Beijing, China)	https://dx.doi.org/10.1016/j.eng.2020.04.008
	Y. X. J. Wang	CT suggests discharged Covid-19 patients who were retested RT-PCR positive again for SARS-CoV-2 more likely had false negative RT-PCR tests before discharging	Quantitative imaging in medicine and surgery	https://dx.doi.org/10.21037/qims-2020-19
NEW	Y. Xiao, et al.	Comparison of three TaqMan Real-Time Reverse Transcription-PCR assays in detecting SARS-CoV-2	bioRxiv	https://dx.doi.org/10.1101/2020.07.06.189860
	Y. Xiao, et al.	Diagnostic options for coronavirus disease 2019 (COVID-19)	Infection control and hospital epidemiology	https://dx.doi.org/10.1017/ice.2020.168
NEW	Y. Xiao, et al.	The lady with the lamp: Amid the COVID-19 haze	Int Nurs Rev	https://dx.doi.org/10.1111/inr.12599
NEW	Y. Xie, et al.	Early Diagnosis and Clinical Significance of Acute Cardiac Injury - Under the Iceberg: A Retrospective Cohort Study of 619 Non-critically Ill Hospitalized COVID-19 Pneumonia Patients	medRxiv	https://dx.doi.org/10.1101/2020.07.06.20147256

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NEW	Primo Autore	Titolo	Rivista	DOI
	Y. Xing, et al.	Post-discharge surveillance and positive virus detection in two medical staff recovered from coronavirus disease 2019 (COVID-19), China, January to February 2020	Euro Surveill	https://dx.doi.org/10.2807/1560-7917.es.2020.25.10.2000191
	Y. Xu, et al.	A collaborative online AI engine for CT-based COVID-19 diagnosis	medRxiv : the preprint server for health sciences	https://dx.doi.org/10.1101/2020.05.10.20096073
	Y. Y. Li, et al.	[Comparison of the clinical characteristics between RNA positive and negative patients clinically diagnosed with 2019 novel coronavirus pneumonia]	Zhonghua Jie He He Hu Xi Za Zhi	https://dx.doi.org/10.3760/cma.j.cn112147-20200214-00095
	Y. Y. Li, et al.	[Comparison of the clinical characteristics between RNA positive and negative patients clinically diagnosed with coronavirus disease 2019]	Zhonghua Jie He He Hu Xi Za Zhi	https://dx.doi.org/10.3760/cma.j.cn112147-20200214-00095
	Y. Yamagata	Simultaneous estimation of the effective reproducing number and the detection rate of COVID-19	Arxiv	http://arxiv.org/abs/2005.02766
	Y. Yamaoka, et al.	Whole nucleocapsid protein of SARS-CoV-2 may cause false positive results in serological assays	Clinical infectious diseases : an official publication of the Infectious Diseases Society of America	http://dx.doi.org/10.1093/cid/ciaa637
	Y. Yan, et al.	Laboratory testing of SARS-CoV, MERS-CoV, and SARS-CoV-2 (2019-nCoV): Current status, challenges, and countermeasures	Rev Med Virol	https://dx.doi.org/10.1002/rmv.2106
	Y. Yang, et al.	Effect of COVID-19 epidemic on delay of diagnosis and treatment path for patients with nasopharyngeal carcinoma	Cancer Management and Research	http://dx.doi.org/10.2147/CMAR.S254093
	Y. Yang, et al.	Experience of Diagnosing and Managing Patients in Oral Maxillofacial Surgery during the Prevention and Control Period of the NEW Coronavirus Pneumonia	Chin J Dent Res	https://dx.doi.org/10.3290/j.cjdr.a44339

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NEW	Primo Autore	Titolo	Rivista	DOI
	Y. Yoneoka, et al.	Traumatic non-missile penetrating transnasal anterior skull-base fracture and brain injury with cerebrospinal fluid leak: intraoperative leak detection and an effective reconstruction procedure for a localized skull base defect especially after	World Neurosurg	https://dx.doi.org/10.1016/j.wneu.2020.05.236
	Y. Yuan, et al.	Caution should be exercised for the detection of SARS-CoV-2, especially in the elderly	Journal of medical virology	https://dx.doi.org/10.1002/jmv.25796
NEW	Y. Zhang, et al.	How should our testing behaviour change with time in children in current COVID-19 pandemic?	Eur J Clin Invest	https://dx.doi.org/10.1111/eci.13351
NEW	Y. Zhao, et al.	Detection and analysis of clinical features of patients with different COVID-19 types	J Med Virol	https://dx.doi.org/10.1002/jmv.26225
	Y. Zhou, et al.	Case Report on Early Diagnosis of COVID-19	Disaster Med Public Health Prep	https://dx.doi.org/10.1017/dmp.2020.66
	Y.-C. Chen, et al.	A Time-dependent SIR model for COVID-19 with Undetectable Infected Persons	--	https://arxiv.org/abs/2003.00122
	Y.-H. Wu, et al.	JCS: An Explainable COVID-19 Diagnosis System by Joint Classification and Segmentation	Arxiv	http://arxiv.org/abs/2004.07054
NEW	Y.-M. Lee, et al.	Monitoring environmental contamination caused by SARS-CoV-2 in a healthcare facility by using adenosine triphosphate testing	American journal of infection control	https://dx.doi.org/10.1016/j.ajic.2020.06.207
	Y.-T. Chung, et al.	Continuous temperature monitoring by a wearable device for early detection of febrile events in the SARS-CoV-2 outbreak in Taiwan, 2020	Journal of microbiology, immunology, and infection = Wei mian yu gan ran za zhi	https://dx.doi.org/10.1016/j.jmii.2020.04.005
NEW	Y.-Y. Ding, et al.	Delayed cancer diagnoses and high mortality in children during the COVID-19 pandemic	Pediatric blood & cancer20200627	https://dx.doi.org/10.1002/pbc.28427
	Z. Chen, et al.	Rapid and sensitive detection of anti-SARS-CoV-2 IgG using lanthanide-doped nanoparticles-based lateral flow immunoassay	Anal Chem	https://dx.doi.org/10.1021/acs.analchem.0c00784
NEW	Z. Fu, et al.	CT features of COVID-19 patients with two consecutive negative RT-PCR tests after treatment	Sci Rep	https://dx.doi.org/10.1038/s41598-020-68509-x

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	Z. H. Khan, et al.	Tests with proven value in diagnosis of COVID-19	Iran J Microbiol	--
NEW	Z. H. Zhao, et al.	The Diagnosis and Treatment Program for Coronavirus Disease-2019 from Chinese Authority	Am J Chin Med	https://dx.doi.org/10.1142/s0192415x20500500
NEW	Z. Han, et al.	Discharged COVID-19 Patients Testing Positive Again for SARS-CoV-2 RNA: A Minireview of Published Studies from China	J Med Virol	https://dx.doi.org/10.1002/jmv.26250
	Z. Huang, et al.	Occupational exposure to SARS-CoV-2 in burns treatment during the COVID-19 epidemic: Specific diagnosis and treatment protocol	Biomed Pharmacother	https://dx.doi.org/10.1016/j.biopha.2020.110176
	Z. Huang, et al.	Ultra-sensitive and high-throughput CRISPR-p owered COVID-19 diagnosis	Biosens Bioelectron	https://dx.doi.org/10.1016/j.bios.2020.112316
	Z. Igloi, et al.	Comparison of commercial realtime reverse transcription PCR assays for the detection of SARS-CoV-2	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104510
	Z. Jiang, et al.	Combining Visible Light and Infrared Imaging for Efficient Detection of Respiratory Infections such as COVID-19 on Portable Device	Arxiv	http://arxiv.org/abs/2004.06912
	Z. Khurshid, et al.	Human Saliva: Non-Invasive Fluid for Detecting Novel Coronavirus (2019-nCoV)	Int J Environ Res Public Health	https://dx.doi.org/10.3390/ijerph17072225
	Z. Khurshid, et al.	Saliva as a non-invasive sample for the detection of SARS-CoV-2: a systematic review	medRxiv	https://dx.doi.org/10.1101/2020.05.09.20096354
	Z. Kratka, et al.	Testing for COVID-19: a few points to remember	Cas Lek Cesk	--
	Z. L. Zhang, et al.	Diagnostic efficacy of anti-SARS-CoV-2 IgG/IgM test for Covid-19: A meta-analysis	J Med Virol	https://dx.doi.org/10.1002/jmv.26211
NEW	Z. Li, et al.	A Confirmed Case of SARS-CoV-2 Pneumonia with Routine RT-PCR Negative and Virus Variation in Guangzhou, China	Clinical infectious diseases : an official publication of the Infectious Diseases Society of America	https://dx.doi.org/10.1093/cid/ciaa941
	Z. Li, et al.	Development and Clinical Application of A Rapid IgM-IgG Combined Antibody Test for SARS-CoV-2 Infection Diagnosis	Journal of medical virology	https://dx.doi.org/10.1002/jmv.25727

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NEW	Primo Autore	Titolo	Rivista	DOI
NEW	Z. Luo, et al.	Combating the Coronavirus Pandemic: Early Detection, Medical Treatment, and a Concerted Effort by the Global Community	Research (Wash D C)	https://dx.doi.org/10.34133/2020/6925296
NEW	Z. Mughal, et al.	Test, test, test - a complication of testing for coronavirus disease 2019 with nasal swabs	The Journal of laryngology and otology	https://dx.doi.org/10.1017/S0022215120001425
	Z. Mustafa, et al.	What Do We Need to Know to Improve Diagnostic Testing Methods for the 2019 Novel Coronavirus?	Cureus	https://dx.doi.org/10.7759/cureus.8263
	Z. Pan, et al.	Development of a TaqMan-probe-based multiplex real-time PCR for the simultaneous detection of emerging and reemerging swine coronaviruses	Virulence	https://dx.doi.org/10.1080/21505594.2020.1771980
	Z. R. Ruan, et al.	A case of 2019 novel coronavirus infected pneumonia with twice negative 2019-nCoV nucleic acid testing within 8 days	Chin Med J (Engl)	https://dx.doi.org/10.1097/cm9.0000000000000788
	Z. Rago, et al.	Opportunity of periodic monitoring of COVID-19 patients, asymptomatic virus carriers, and postinfectious individuals with IgM/IgG rapid antibody tests among healthcare workers during SARS-CoV-2 pandemic	Orv Hetil	https://dx.doi.org/10.1556/650.2020.31862
	Z. Shi, et al.	Detection and molecular characterization of BCoVs circulating in central China based on the full-length spike gene	Kafkas Universitesi Veteriner Fakultesi Dergisi	http://dx.doi.org/10.9775/kvfd.2019.22678
NEW	Z. Strizova, et al.	Can wearing face masks in public affect transmission route and viral load in COVID-19?	Cent Eur J Public Health	https://dx.doi.org/10.21101/cejph.a6290
	Z. W. Ye, et al.	[Diagnosis, treatment, control and prevention of SARS-CoV-2 and coronavirus disease 2019: back to the future]	Sheng Wu Gong Cheng Xue Bao	https://dx.doi.org/10.13345/j.cjb.200115
NEW	Z. Xia	Eosinopenia as an early diagnostic marker of COVID-19 at the time of the epidemic	EClinicalMedicine	https://dx.doi.org/10.1016/j.eclinm.2020.100398
	Z. Zainol Rashid, et al.	Diagnostic performance of COVID-19 serology assays	Malays J Pathol	--
	Z. Zeng, et al.	Research on CNN-based Models Optimized by Genetic Algorithm and Application in the Diagnosis of Pneumonia and COVID-19	medRxiv	https://dx.doi.org/10.1101/2020.04.21.20072637

DIAGNOSIS

NEW	Primo Autore	Titolo	Rivista	DOI
	Z. Zhang, et al.	A comparative study on the time to achieve negative nucleic acid testing and hospital stays between Danoprevir and Lopinavir/Ritonavir in the treatment of patients with COVID-19	J Med Virol	https://dx.doi.org/10.1002/jmv.26141
	Z. Zheng, et al.	The Diagnosis of SARS-CoV2 Pneumonia: A Review of Laboratory and Radiological Testing Results	J Med Virol	https://dx.doi.org/10.1002/jmv.26081
	Z. Zheng, et al.	The diagnosis of pandemic coronavirus pneumonia: A review of radiology examination and laboratory test	J Clin Virol	https://dx.doi.org/10.1016/j.jcv.2020.104396
NEW	Z.-H. Chen, et al.	Chest CT of COVID-19 in patients with a negative first RT-PCR test: Comparison with patients with a positive first RT-PCR test	Medicine	https://dx.doi.org/10.1097/MD.0000000000020837
	Z.-M. Zhai, et al.	State-by-State prediction of likely COVID-19 scenarios in the United States and assessment of the role of testing and control measures	medRxiv	https://dx.doi.org/10.1101/2020.04.24.20078774
	h. r. shamsollahi, et al.	Assessment of a serological diagnostic kit of sars-cov-2 availble in Iran	medRxiv	https://dx.doi.org/10.1101/2020.05.04.20090209
	y. zhou, et al.	Sensitivity evaluation of 2019 novel coronavirus (SARS-CoV-2) RT-PCR detection kits and strategy to reduce false negative	medRxiv	https://dx.doi.org/10.1101/2020.04.28.20083956
NEW	Venous Ulcers, Dementia Care, SARS-CoV-2 Swabs, Telehealth	Am Fam Physician	--	--