

False Negative Tests for SARS-CoV-2 Infection â€” Chal

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Development and Optimization of In-house ELISA for Detection of Human IgG Antibody to SARS-CoV-2 Full Length Spike Protein. <i>Pathogens</i> , 2020, 9, 803.	1.2	29
2	Prevalence, management, and outcomes of SARS-CoV-2 infections in older people and those with dementia in mental health wards in London, UK: a retrospective observational study. <i>Lancet Psychiatry</i> , 2020, 7, 1054-1063.	3.7	48
3	A teenager with fever, chest pain, and respiratory distress during the coronavirus disease 2019 pandemic: a lesson on anchoring bias. <i>Journal of the American College of Emergency Physicians Open</i> , 2020, 1, 1392-1394.	0.4	5
4	Coronavirus Disease-19 and Rhinology/Facial Plastics. <i>Otolaryngologic Clinics of North America</i> , 2020, 53, 1139-1151.	0.5	6
5	Lung ultrasound: The future ahead and the lessons learned from COVID-19. <i>Journal of the Acoustical Society of America</i> , 2020, 148, 2146-2150.	0.5	34
6	Navigating COVID-19 Testing. <i>Circulation</i> , 2020, 142, 2293-2295.	1.6	4
7	Epidemiology and transmission dynamics of COVID-19 in two Indian states. <i>Science</i> , 2020, 370, 691-697.	6.0	377
8	Infection Prevention Precautions for Routine Anesthesia Care During the SARS-CoV-2 Pandemic. <i>Anesthesia and Analgesia</i> , 2020, 131, 1342-1354.	1.1	14
9	Accidental diagnosis of COVID-19 pneumonia after 18F FDG PET/CT: a case series. <i>Clinical and Translational Imaging</i> , 2020, 8, 393-400.	1.1	8
10	Strategies and Advances in Combating COVID-19 in China. <i>Engineering</i> , 2020, 6, 1076-1084.	3.2	16
11	Accuracy amidst ambiguity: false positive SARS-CoV-2 nucleic acid tests when COVID-19 prevalence is low. <i>Pathology</i> , 2020, 52, 809-811.	0.3	13
12	COVID-19 Outbreak in an Urban Hemodialysis Unit. <i>American Journal of Kidney Diseases</i> , 2020, 76, 690-695.e1.	2.1	65
13	Reliability of induced sputum test is greater than that of throat swab test for detecting SARS-CoV-2 in patients with COVID-19: A multi-center cross-sectional study. <i>Virulence</i> , 2020, 11, 1394-1401.	1.8	13
14	Severe Acute Respiratory Syndrome Coronavirus 2 Surveillance and Exposure in the Perioperative Setting With Universal Testing and Personal Protective Equipment Policies. <i>Clinical Infectious Diseases</i> , 2021, 73, e3013-e3018.	2.9	34
15	Kinetics of Nucleo- and Spike Protein-Specific Immunoglobulin G and of Virus-Neutralizing Antibodies after SARS-CoV-2 Infection. <i>Microorganisms</i> , 2020, 8, 1572.	1.6	36
16	Can Measurements of Inflammatory Biomarkers Be Used to Spot Respiratory Viral Infections?. <i>Viruses</i> , 2020, 12, 1175.	1.5	5
17	Coronavirus testing in women attending antenatal care. <i>Women and Birth</i> , 2021, 34, 473-476.	0.9	2
18	Detection of COVID-19 Using Deep Learning Algorithms on Chest Radiographs. <i>Journal of Thoracic Imaging</i> , 2020, 35, 369-376.	0.8	13

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19	StopCOVID cohort: An observational study of 3,480 patients admitted to the Sechenov University hospital network in Moscow city for suspected COVID-19 infection. <i>Clinical Infectious Diseases</i> , 2021, 73, 1-11.	2.9	58
20	Understanding the SARS-CoV-2 to Manage COVID-19. <i>Indian Journal of Cardiovascular Disease in Women WINCARS</i> , 2020, 5, 285-293.	0.1	0
21	Repeated false-negative tests delayed diagnosis of COVID-19 in a case with granulomatosis with polyangiitis under maintenance therapy with rituximab and concomitant influenza pneumonia. <i>Annals of the Rheumatic Diseases</i> , 2020, , annrhumdis-2020-218491.	0.5	5
22	Diagnostic Sensitivity of Nasopharyngeal RT-PCR in a Long-Term Care Home Outbreak. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 1570-1572.e1.	1.2	2
23	Coronavirus Disease 2019 (COVID-19) in a Patient with Disseminated Histoplasmosis and HIVâ€”A Case Report from Argentina and Literature Review. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 275.	1.5	41
24	Detection, Mapping, and Proteotyping of SARS-CoV-2 Coronavirus with High Resolution Mass Spectrometry. <i>ACS Infectious Diseases</i> , 2020, 6, 3269-3276.	1.8	34
25	Proposal of COVID-19 Clinical Risk Score for the management of suspected COVID-19 cases: a case control study. <i>BMC Infectious Diseases</i> , 2020, 20, 858.	1.3	9
26	3D-printed simulator for nasopharyngeal swab collection for COVID-19. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 2649-2651.	0.8	14
27	Post-lockdown SARS-CoV-2 nucleic acid screening in nearly ten million residents of Wuhan, China. <i>Nature Communications</i> , 2020, 11, 5917.	5.8	140
28	Flight-Associated Transmission of Severe Acute Respiratory Syndrome Coronavirus 2 Corroborated by Whole-Genome Sequencing. <i>Emerging Infectious Diseases</i> , 2020, 26, 2872-2880.	2.0	62
29	Symptomatic COVID-19 in advanced-cancer patients treated with immune-checkpoint inhibitors: prospective analysis from a multicentre observational trial by FICOG. <i>Therapeutic Advances in Medical Oncology</i> , 2020, 12, 175883592096846.	1.4	14
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31	Modeling Donor Screening Strategies to Reduce the Risk of Severe Acute Respiratory Syndrome Coronavirus 2 Transmission via Fecal Microbiota Transplantation. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa499.	0.4	3
32	Specificity Enhancement of Deoxyribonucleic Acid Polymerization for Sensitive Nucleic Acid Detection. <i>Analytical Chemistry</i> , 2020, 92, 15872-15879.	3.2	5
33	Prevalence of readily detected amyloid blood clots in â€”unclottedâ€” Type 2 Diabetes Mellitus and COVID-19 plasma: a preliminary report. <i>Cardiovascular Diabetology</i> , 2020, 19, 193.	2.7	44
34	COVID-19-Associated Systemic Thromboembolism: A Case Report and Review of the Literature. <i>CardioRenal Medicine</i> , 2020, 10, 462-469.	0.7	12
35	Clinical Validity of Serum Antibodies to SARS-CoV-2. <i>Annals of Internal Medicine</i> , 2020, 173, 614-622.	2.0	51
36	The Interpretation of SARS-CoV-2 Diagnostic Tests. <i>Med</i> , 2020, 1, 78-89.	2.2	22

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37	The COVID-19 pandemic: A community approach. <i>Clinical Transplantation</i> , 2020, 34, e14059.	0.8	10
38	Navigating the Diagnostics of COVID-19. <i>SN Comprehensive Clinical Medicine</i> , 2020, 2, 1393-1400.	0.3	27
39	Screening and testing for COVID-19 before surgery. <i>ANZ Journal of Surgery</i> , 2020, 90, 1845-1856.	0.3	38
40	Chest Radiographs and CTs in the Era of COVID-19: Indications, Operational Safety Considerations and Alternative Imaging Practices. <i>Academic Radiology</i> , 2020, 27, 1193-1203.	1.3	8
41	Clinical and Laboratory Diagnosis of SARS-CoV-2, the Virus Causing COVID-19. <i>ACS Infectious Diseases</i> , 2020, 6, 2319-2336.	1.8	57
42	Prospective Study Comparing Deep Throat Saliva With Other Respiratory Tract Specimens in the Diagnosis of Novel Coronavirus Disease 2019. <i>Journal of Infectious Diseases</i> , 2020, 222, 1612-1619.	1.9	35
43	COVID-19 in Nursing Homes: Calming the Perfect Storm. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 2153-2162.	1.3	250
44	Telemedicine in the Care of Kidney Transplant Recipients With Coronavirus Disease 2019: Case Reports. <i>Transplantation Proceedings</i> , 2020, 52, 2620-2625.	0.3	32
45	Should the search for COVID-19 become part of the work-up of incidental thromboembolism? A near-missed COVID-19 diagnosis. <i>Internal and Emergency Medicine</i> , 2020, 15, 1587-1589.	1.0	0
46	Robust T Cell Immunity in Convalescent Individuals with Asymptomatic or Mild COVID-19. <i>Cell</i> , 2020, 183, 158-168.e14.	13.5	1,561
47	Impact of Coronavirus and Covid-19 on Present and Future Anesthesiology Practices. <i>Frontiers in Medicine</i> , 2020, 7, 452.	1.2	2
48	SARS-CoV-2 Detection on Bronchoalveolar Lavage: An Italian Multicenter experience. <i>Respiration</i> , 2020, 99, 970-978.	1.2	54
49	Estimating COVID-19 prevalence and infection control practices among US dentists. <i>Journal of the American Dental Association</i> , 2020, 151, 815-824.	0.7	146
50	Severe acute respiratory coronavirus virus 2 (SARS-CoV-2) infection among hospital workers in a severely affected institution in Madrid, Spain: A surveillance cross-sectional study. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 803-809.	1.0	19
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52	COVID-19 Testing. <i>American Journal of Clinical Pathology</i> , 2020, 154, 575-584.	0.4	40
53	Factors limiting the utility of bronchoalveolar lavage in the diagnosis of COVID-19. <i>European Respiratory Journal</i> , 2020, 56, 2003116.	3.1	5
54	Perioperative management of patients with suspected or confirmed COVID-19: review and recommendations for perioperative management from a retrospective cohort study. <i>British Journal of Anaesthesia</i> , 2020, 125, 895-911.	1.5	18

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56	Mass Screening of Asymptomatic Persons for Severe Acute Respiratory Syndrome Coronavirus 2 Using Saliva. <i>Clinical Infectious Diseases</i> , 2021, 73, e559-e565.	2.9	139
57	Factors limiting the utility of bronchoalveolar lavage in the diagnosis of COVID-19. <i>European Respiratory Journal</i> , 2020, 56, 2003383.	3.1	3
58	Clinical Impact, Costs, and Cost-effectiveness of Expanded Severe Acute Respiratory Syndrome Coronavirus 2 Testing in Massachusetts. <i>Clinical Infectious Diseases</i> , 2021, 73, e2908-e2917.	2.9	52
59	The day after tomorrow: echocardiography laboratories after the COVID-19 outbreak. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1057-1057.	0.5	2
60	SARS-CoV-2 (COVID-19) serology: implications for clinical practice, laboratory medicine and public health. <i>Cmaj</i> , 2020, 192, E973-E979.	0.9	59
61	The Model for Early COvid-19 Recognition (MECOR) Score: A Proof-of-Concept for a Simple and Low-Cost Tool to Recognize a Possible Viral Etiology in Community-Acquired Pneumonia Patients during COVID-19 Outbreak. <i>Diagnostics</i> , 2020, 10, 619.	1.3	33
62	Diagnostic yield of repeat testing for SARS-CoV-2: Experience from a large health system in Los Angeles. <i>International Journal of Infectious Diseases</i> , 2020, 100, 298-301.	1.5	7
63	The diagnostic methods in the COVID-19 pandemic, today and in the future. <i>Expert Review of Molecular Diagnostics</i> , 2020, 20, 985-993.	1.5	42
64	Impact of the COVID-19 epidemic at a high-volume facility in gynecological oncology in Tokyo, Japan: a single-center experience. <i>Journal of Ovarian Research</i> , 2020, 13, 105.	1.3	9
65	Universal screening for SARS-CoV-2 infection: a rapid review. <i>The Cochrane Library</i> , 2020, 2020, CD013718.	1.5	50
66	Favorable outcomes after COVID-19 infection in multiple sclerosis patients treated with cladribine tablets. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 46, 102469.	0.9	18
67	The humble chest radiograph: an overlooked diagnostic modality in the COVID-19 pandemic. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 1887-1890.	1.1	3
68	Sample pooling for SARS-CoV-2 RT-PCR screening. <i>Clinical Microbiology and Infection</i> , 2020, 26, 1687.e1-1687.e5.	2.8	35
69	Evaluation of Orthogonal Testing Algorithm for Detection of SARS-CoV-2 IgG Antibodies. <i>Clinical Chemistry</i> , 2020, 66, 1531-1537.	1.5	18
70	Ultra-Sensitive Serial Profiling of SARS-CoV-2 Antigens and Antibodies in Plasma to Understand Disease Progression in COVID-19 Patients with Severe Disease. <i>Clinical Chemistry</i> , 2020, 66, 1562-1572.	1.5	134
71	Sensitivity, Specificity and Predictive Values of Molecular and Serological Tests for COVID-19: A Longitudinal Study in Emergency Room. <i>Diagnostics</i> , 2020, 10, 669.	1.3	34
72	Inosine Pranobex Significantly Decreased the Case-Fatality Rate among PCR Positive Elderly with SARS-CoV-2 at Three Nursing Homes in the Czech Republic. <i>Pathogens</i> , 2020, 9, 1055.	1.2	14

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73	Estimating the cumulative rate of SARS-CoV-2 infection. <i>Economics Letters</i> , 2020, 197, 109652.	0.9	2
74	Epidemiological characterisation of asymptomatic carriers of COVID-19 in Colombia: a cross-sectional study. <i>BMJ Open</i> , 2020, 10, e042122.	0.8	9
75	Association between COVID-19 and headache: What evidence and history tell us. <i>Cephalalgia</i> , 2020, 40, 1403-1405.	1.8	7
76	Headache: A striking prodromal and persistent symptom, predictive of COVID-19 clinical evolution. <i>Cephalalgia</i> , 2020, 40, 1410-1421.	1.8	158
77	Preoperative SARS-CoV-2 screening: Can it really rule out COVID-19?. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 1321-1326.	0.7	19
78	The scent of COVID-19: viral (semi-)volatiles as fast diagnostic biomarkers?. <i>Journal of Breath Research</i> , 2020, 14, 042001.	1.5	61
79	Suboptimal Biological Sampling as a Probable Cause of False-Negative COVID-19 Diagnostic Test Results. <i>Journal of Infectious Diseases</i> , 2020, 222, 899-902.	1.9	75
80	COVID-19 Clinical Diagnostics and Testing Technology. <i>Pharmacotherapy</i> , 2020, 40, 857-868.	1.2	104
81	A COVID-19 testing and triage algorithm for psychiatric units: One hospital's response to the New York region's pandemic. <i>Psychiatry Research</i> , 2020, 291, 113244.	1.7	23
82	COVID19 in children with cancer in low- and middle-income countries: Experience from a cancer center in Chennai, India. <i>Pediatric Hematology and Oncology</i> , 2021, 38, 161-167.	0.3	14
83	Characteristics and outcomes of COVID-19 associated stroke: a UK multicentre case-control study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 242-248.	0.9	67
84	Does Copper Prevent Nosocomial Transmission of COVID-19?. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 219-220.	1.2	3
85	RE: "EDITORIAL: MAKING THE BEST USE OF TEST KITS FOR COVID-19". <i>American Journal of Epidemiology</i> , 2021, 190, 341-342.	1.6	1
86	Diagnostic accuracy and interobserver variability of CO-RADS in patients with suspected coronavirus disease-2019: a multireader validation study. <i>European Radiology</i> , 2021, 31, 1932-1940.	2.3	38
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88	COVID-19: Discovery, diagnostics and drug development. <i>Journal of Hepatology</i> , 2021, 74, 168-184.	1.8	302
89	Antibody tests for COVID-19. <i>Baylor University Medical Center Proceedings</i> , 2021, 34, 63-72.	0.2	19
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92	Considerations for Continuing Semielective and Emergency Otolaryngological Procedures During the COVID-19 Pandemic. <i>Ear, Nose and Throat Journal</i> , 2021, 100, 19-25.	0.4	3
93	AI aiding in diagnosing, tracking recovery of COVID-19 using deep learning on Chest CT scans. <i>Multimedia Tools and Applications</i> , 2021, 80, 9161-9175.	2.6	23
94	Comparison of saliva and nasopharyngeal swab SARS-CoV-2 RT-qPCR testing in a community setting. <i>Journal of Infection</i> , 2021, 82, 84-123.	1.7	20
95	Lung Ultrasound for Evaluation of COVID-19 in Children. <i>Archivos De Bronconeumologia</i> , 2021, 57, 94-96.	0.4	5
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99	Proactive and blended approach for COVID-19 control in Taiwan. <i>Biochemical and Biophysical Research Communications</i> , 2021, 538, 238-243.	1.0	16
100	High-quality RT-PCR with chemically modified RNA controls. <i>Talanta</i> , 2021, 224, 121850.	2.9	13
101	Association Between ABO and Rh Blood Groups and SARS-CoV-2 Infection or Severe COVID-19 Illness. <i>Annals of Internal Medicine</i> , 2021, 174, 308-315.	2.0	146
102	Imaging algorithm for COVID-19: A practical approach. <i>Clinical Imaging</i> , 2021, 72, 22-30.	0.8	14
103	Chest CT in the Emergency Department for Diagnosis of COVID-19 Pneumonia: Dutch Experience. <i>Radiology</i> , 2021, 298, E98-E106.	3.6	47
104	Evaluation of diagnostic accuracy of 10 serological assays for detection of SARS-CoV-2 antibodies. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 955-961.	1.3	21
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106	SARS-CoV-2 Antibody Point-of-Care Testing in Dialysis and Kidney Transplant Patients With COVID-19. <i>Kidney Medicine</i> , 2021, 3, 54-59.e1.	1.0	5
107	Epidemiology and clinical features of emergency department patients with suspected and confirmed COVID-19: A multisite report from the COVID-19 Emergency Department Quality Improvement Project for July 2020 (COVED-19). <i>EMA - Emergency Medicine Australasia</i> , 2021, 33, 114-124.	0.5	11
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110	Specificity and positive predictive value of SARS-CoV-2 nucleic acid amplification testing in a low-prevalence setting. <i>Clinical Microbiology and Infection</i> , 2021, 27, 469.e9-469.e15.	2.8	52
111	Outcomes of symptom screening and universal COVID-19 reverse transcriptase polymerase chain reaction testing before endoscopy in a community-based ambulatory surgery center. <i>Gastrointestinal Endoscopy</i> , 2021, 93, 1060-1064.e1.	0.5	15
112	Commentary: Cardiothoracic surgery and COVID: Must we coexist?. <i>JTCVS Open</i> , 2021, 5, 191-192.	0.2	0
113	Safety and immunogenicity of INO-4800 DNA vaccine against SARS-CoV-2: A preliminary report of an open-label, Phase 1 clinical trial. <i>EClinicalMedicine</i> , 2021, 31, 100689.	3.2	206
114	Screening procedure for SARS-CoV-2 infection combining triage, nasopharyngeal swab and serological test in allogeneic stem cell transplantation recipients undergoing outpatient posttransplant follow-up. <i>Journal of Medical Virology</i> , 2021, 93, 1244-1246.	2.5	0
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117	End-point RT-PCR: A potential alternative for diagnosing coronavirus disease 2019 (COVID-19). <i>Journal of Virological Methods</i> , 2021, 288, 114007.	1.0	14
118	Systematic review and meta-analysis of factors associated with re-positive viral RNA after recovery from COVID-19. <i>Journal of Medical Virology</i> , 2021, 93, 2234-2242.	2.5	9
119	COVID-19 testing processes and patient protections for resumption of elective surgery. <i>American Journal of Surgery</i> , 2021, 221, 49-52.	0.9	21
120	COVID-19 qPCR testing in women admitted for delivery in Spain: Is universal testing worthy?: A commentary. <i>Archives of Gynecology and Obstetrics</i> , 2021, 303, 601-603.	0.8	0
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122	Saliva sample pooling for the detection of SARS-CoV-2. <i>Journal of Medical Virology</i> , 2021, 93, 1506-1511.	2.5	30
123	History and Recent Advances in Coronavirus Discovery. <i>Methods in Pharmacology and Toxicology</i> , 2021, , 3-24.	0.1	3
124	Specific and Rapid SARS-CoV-2 Identification Based on LC-MS/MS Analysis. <i>ACS Omega</i> , 2021, 6, 3525-3534.	1.6	16
126	Prevalence of asymptomatic SARS-CoV-2 infection in elective surgical patients in Australia: a prospective surveillance study. <i>ANZ Journal of Surgery</i> , 2021, 91, 27-32.	0.3	8
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128	Preprocedural SARS-CoV-2 Testing to Sustain Medically Needed Health Care Delivery During the COVID-19 Pandemic: A Prospective Observational Study. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab022.	0.4	7
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130	COVID-19 Point-of-Care Diagnostics That Satisfy Global Target Product Profiles. <i>Diagnostics</i> , 2021, 11, 115.	1.3	19
131	The Public Health and Clinical Importance of Accurate Neonatal Testing for COVID-19. <i>Pediatrics</i> , 2021, 147, .	1.0	9
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133	Portuguese Society of Intensive Care Score for Predicting SARS-CoV-2 Infection Applied to Inpatients with Pneumonia: A Reliable Tool?. <i>Open Journal of Respiratory Diseases</i> , 2021, 11, 49-60.	0.1	0
134	How to use imperfect tests for COVID-19 (SARS-CoV-2) to make clinical decisions. <i>Medical Journal of Australia</i> , 2021, 214, 69.	0.8	4
135	Clinical Impact of COVID-19 Outbreak on Cancer Patients: A Retrospective Study. <i>Clinical Medicine Insights: Oncology</i> , 2021, 15, 117955492110434.	0.6	1
137	Preoperative assessment for scheduling surgery during the coronavirus disease pandemic. <i>Journal of Anesthesia</i> , 2021, 35, 378-383.	0.7	3
138	Performance of the LumiraDx Microfluidic Immunofluorescence Point-of-Care SARS-CoV-2 Antigen Test in Asymptomatic Adults and Children. <i>American Journal of Clinical Pathology</i> , 2022, 157, 602-607.	0.4	21
139	Prospective cohort study of children with suspected SARS-CoV-2 infection presenting to paediatric emergency departments: a Paediatric Emergency Research Networks (PERN) Study Protocol. <i>BMJ Open</i> , 2021, 11, e042121.	0.8	12
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145	False Positive Results With SARS-CoV-2 RT-PCR Tests and How to Evaluate a RT-PCR-Positive Test for the Possibility of a False Positive Result. <i>Journal of Occupational and Environmental Medicine</i> , 2021, 63, e159-e162.	0.9	56
146	Case Report of Cerebral Venous Thrombosis as a Complication of Coronavirus Disease 2019 in a Well-appearing Patient. <i>Clinical Practice and Cases in Emergency Medicine</i> , 2021, 5, 22-25.	0.1	1
148	Automated detection of pneumonia in lung ultrasound using deep video classification for COVID-19. <i>Informatics in Medicine Unlocked</i> , 2021, 25, 100687.	1.9	12

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150	Selenium-atom-modified thymidine enhances the specificity and sensitivity of DNA polymerization and detection. <i>Chemical Communications</i> , 2021, 57, 5434-5437.	2.2	4
152	The COVID-19 athlete passport: a tool for managing athlete COVID-19 status surrounding the Tokyo 2020 Olympic games. <i>Physician and Sportsmedicine</i> , 2021, 49, 1-4.	1.0	7
153	Mucocutaneous Manifestations of Multisystem Inflammatory Syndrome in Children During the COVID-19 Pandemic. <i>JAMA Dermatology</i> , 2021, 157, 207.	2.0	61
155	COVID-19 Antibody Tests and Their Limitations. <i>ACS Sensors</i> , 2021, 6, 593-612.	4.0	150
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