

# Antibody tests for identification of current and past infection

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Citation Report

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 antibodies titration: a reappraisal. <i>Annals of Translational Medicine</i> , 2020, 8, 1032-1032.	0.7	17
2	The mental health impact of the covid-19 pandemic on healthcare workers, and interventions to help them: A rapid systematic review. <i>Psychiatry Research</i> , 2020, 293, 113441.	1.7	570
3	Thoracic imaging tests for the diagnosis of COVID-19. <i>The Cochrane Library</i> , 2020, 9, CD013639.	1.5	52
4	Diagnostic performance of commercially available COVID-19 serology tests in Brazil. <i>International Journal of Infectious Diseases</i> , 2020, 101, 382-390.	1.5	34
5	Does elective orthopaedic surgery in pandemic era increase risk of developing COVID-19? A combined analysis of retrospective and prospective study at Cipto Mangunkusumo Hospital, Jakarta, Indonesia. <i>Annals of Medicine and Surgery</i> , 2020, 60, 87-91.	0.5	7
6	A Minimalist Strategy Towards Temporarily Defining Protection for COVID-19. <i>SN Comprehensive Clinical Medicine</i> , 2020, 2, 2059-2066.	0.3	8
7	Validation and clinical evaluation of a SARS-CoV-2 surrogate virus neutralisation test (sVNT). <i>Emerging Microbes and Infections</i> , 2020, 9, 2394-2403.	3.0	116
8	Canadian society of clinical chemists (CSCC) interim consensus guidance for testing and reporting of SARS-CoV-2 serology. <i>Clinical Biochemistry</i> , 2020, 86, 1-7.	0.8	17
9	Immune response to SARS-CoV-2 in health care workers following a COVID-19 outbreak: A prospective longitudinal study. <i>Journal of Clinical Virology</i> , 2020, 130, 104575.	1.6	47
10	High prevalence of SARS-CoV-2 antibodies in care homes affected by COVID-19: Prospective cohort study, England. <i>EClinicalMedicine</i> , 2020, 28, 100597.	3.2	65
11	Routine laboratory testing to determine if a patient has COVID-19. <i>The Cochrane Library</i> , 2020, 11, CD013787.	1.5	49
12	Temporal Course of SARS-CoV-2 Antibody Positivity in Patients with COVID-19 following the First Clinical Presentation. <i>BioMed Research International</i> , 2020, 2020, 1-11.	0.9	15
13	Thoracic imaging tests for the diagnosis of COVID-19. <i>The Cochrane Library</i> , 2020, 11, CD013639.	1.5	51
14	Analytical and clinical performances of five immunoassays for the detection of SARS-CoV-2 antibodies in comparison with neutralization activity. <i>EBioMedicine</i> , 2020, 62, 103101.	2.7	131
15	Prevalence of COVID-19 Antibodies in Healthcare Workers at the Peak of the Pandemic in Mumbai, India: A Preliminary Study. <i>Indian Journal of Medical Microbiology</i> , 2020, 38, 461-463.	0.3	14
16	An Anti-Nucleocapsid Antigen Sars-Cov-2 Total Antibody Assay Finds Comparable Results in Edta-Anticoagulated Whole Blood Obtained from Capillary and Venous Blood Sampling. <i>Data</i> , 2020, 5, 105.	1.2	0
17	Assessment of serological techniques for screening patients for COVID-19 (COVID-SER): a prospective, multicentric study. <i>BMJ Open</i> , 2020, 10, e041268.	0.8	19
18	AGA Institute Rapid Review and Recommendations on the Role of Pre-Procedure SARS-CoV-2 Testing and Endoscopy. <i>Gastroenterology</i> , 2020, 159, 1935-1948.e5.	0.6	44

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19	COVID-19 spread in the UK: the end of the beginning?. Lancet, The, 2020, 396, 587-590.	6.3	66
20	American College of Rheumatology Guidance for the Management of Pediatric Rheumatic Disease During the COVID-19 Pandemic: Version 1. Arthritis and Rheumatology, 2020, 72, 1809-1819.	2.9	27
21	SARS-CoV-2 testing in infertile patients: different recommendations in Europe and America. Journal of Assisted Reproduction and Genetics, 2020, 37, 1823-1828.	1.2	11
22	Clinical and laboratory evaluation of SARS-CoV-2 lateral flow assays for use in a national COVID-19 seroprevalence survey. Thorax, 2020, 75, 1082-1088.	2.7	133
23	Chilblains and COVID-19: why SARS-CoV-2 endothelial infection is questioned. Reply from the authors. British Journal of Dermatology, 2020, 183, 1153-1154.	1.4	8
24	Surgeproofing the Hot Zone. Annals of Emergency Medicine, 2020, 76, A19-A22.	0.3	1
25	Infectious diseases epidemiology, quantitative methodology, and clinical research in the midst of the COVID-19 pandemic: Perspective from a European country. Contemporary Clinical Trials, 2020, 99, 106189.	0.8	14
26	SARS-CoV-2 seroprevalence in oncology healthcare professionals and patients with cancer at a tertiary care centre during the COVID-19 pandemic. ESMO Open, 2020, 5, e000889.	2.0	39
27	Are we underestimating seroprevalence of SARS-CoV-2?. BMJ, The, 2020, 370, m3364.	3.0	56
28	Chemoprophylaxis, diagnosis, treatments, and discharge management of COVID-19: An evidence-based clinical practice guideline (updated version). Military Medical Research, 2020, 7, 41.	1.9	56
29	Occurrence and transmission potential of asymptomatic and presymptomatic SARS-CoV-2 infections: A living systematic review and meta-analysis. PLoS Medicine, 2020, 17, e1003346.	3.9	833
30	Coronavirus disease 2019 population-based prevalence, risk factors, hospitalization, and fatality rates in southern Brazil. International Journal of Infectious Diseases, 2020, 100, 402-410.	1.5	15
31	Rapid, point-of-care antigen and molecular-based tests for diagnosis of SARS-CoV-2 infection. The Cochrane Library, 2020, 8, CD013705.	1.5	770
33	Antibody Response to Severe Acute Respiratory Syndrome-Corona Virus 2, Diagnostic and Therapeutic Implications. Hepatology Communications, 2020, 4, 1731-1743.	2.0	6
34	Generalized logistic growth modeling of the COVID-19 outbreak: comparing the dynamics in the 29 provinces in China and in the rest of the world. Nonlinear Dynamics, 2020, 101, 1561-1581.	2.7	149
35	From doctors as patients: a manifesto for tackling persisting symptoms of covid-19. BMJ, The, 2020, 370, m3565.	3.0	51
36	Feasibility of using point-of-care lung ultrasound for early triage of COVID-19 patients in the emergency room. Emergency Radiology, 2020, 27, 663-670.	1.0	33
37	Testing for SARS-CoV-2 antibodies. BMJ, The, 2020, 370, m3325.	3.0	70

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38	Prospects for SARS-CoV-2 diagnostics, therapeutics and vaccines in Africa. <i>Nature Reviews Microbiology</i> , 2020, 18, 690-704.	13.6	42
39	Integrative Modeling of Quantitative Plasma Lipoprotein, Metabolic, and Amino Acid Data Reveals a Multiorgan Pathological Signature of SARS-CoV-2 Infection. <i>Journal of Proteome Research</i> , 2020, 19, 4442-4454.	1.8	142
40	Passport to freedom? Immunity passports for COVID-19. <i>Journal of Medical Ethics</i> , 2020, 46, 652-659.	1.0	67
41	Accurate serology for SARS-CoV-2 and common human coronaviruses using a multiplex approach. <i>Emerging Microbes and Infections</i> , 2020, 9, 1965-1973.	3.0	45
42	Information given by websites selling home self-sampling COVID-19 tests: an analysis of accuracy and completeness. <i>BMJ Open</i> , 2020, 10, e042453.	0.8	6
43	Vertical transmission of SARS-CoV-2 from infected pregnant mother to the neonate detected by cord blood real-time polymerase chain reaction (RT-PCR). <i>Pediatric Research</i> , 2021, 89, 1592-1593.	1.1	5
44	Performance of an automated chemiluminescence SARS-CoV-2 IG-G assay. <i>Clinica Chimica Acta</i> , 2020, 510, 760-766.	0.5	21
45	Considerations for acute care staffing during a pandemic. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2021, 35, 389-404.	1.7	14
46	Emergency orthopaedic surgery in the pandemic era: A case series at Cipto Mangunkusumo national tertiary hospital in Jakarta, Indonesia. <i>International Journal of Surgery Case Reports</i> , 2020, 77, 870-874.	0.2	1
47	Pediatric Inflammatory Multisystem Syndrome (PIMS) Did Occur in Poland during Months with Low COVID-19 Prevalence, Preliminary Results of a Nationwide Register. <i>Journal of Clinical Medicine</i> , 2020, 9, 3386.	1.0	22
48	Self-reported symptoms from exposure to Covid-19 provide support to clinical diagnosis, triage and prognosis: An exploratory analysis. <i>Travel Medicine and Infectious Disease</i> , 2020, 38, 101909.	1.5	22
49	Corona Immunitas: study protocol of a nationwide program of SARS-CoV-2 seroprevalence and seroepidemiologic studies in Switzerland. <i>International Journal of Public Health</i> , 2020, 65, 1529-1548.	1.0	77
50	Covid-19: Timing is critical for antibody tests, finds Cochrane review. <i>BMJ, The</i> , 2020, 369, m2584.	3.0	2
51	Antibody testing for coronavirus disease 2019: not ready for prime time. <i>BMJ, The</i> , 2020, 370, m2655.	3.0	24
52	Laboratory testing for the diagnosis of COVID-19. <i>Biochemical and Biophysical Research Communications</i> , 2021, 538, 226-230.	1.0	81
53	Comparative Performance of Five Commercially Available Serologic Assays To Detect Antibodies to SARS-CoV-2 and Identify Individuals with High Neutralizing Titers. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	1.8	170
54	A high-throughput Anti-SARS-CoV-2 IgG testing platform for COVID-19. <i>Journal of Virological Methods</i> , 2021, 287, 114009.	1.0	6
55	COVID-19: Discovery, diagnostics and drug development. <i>Journal of Hepatology</i> , 2021, 74, 168-184.	1.8	302

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56	Laboratory diagnosis of COVID-19. <i>Jornal De Pediatria</i> , 2021, 97, 7-12.	0.9	85
57	Antibody dynamics to SARS-CoV-2 in asymptomatic COVID-19 infections. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 551-561.	2.7	107
58	Antibody tests for COVID-19. <i>Baylor University Medical Center Proceedings</i> , 2021, 34, 63-72.	0.2	19
59	Weekly updates of national living evidence-based guidelines: methods for the Australian living guidelines for care of people with COVID-19. <i>Journal of Clinical Epidemiology</i> , 2021, 131, 11-21.	2.4	50
60	Of Masks and Methods. <i>Annals of Internal Medicine</i> , 2021, 174, 421-422.	2.0	16
61	Performance of the COVID19SEROSpeed IgM/IgG Rapid Test, an Immunochromatographic Assay for the Diagnosis of SARS-CoV-2 Infection: a Multicenter European Study. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	1.8	8
62	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) universal screening in gravids during labor and delivery. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2021, 256, 400-404.	0.5	9
63	COVID-19 Antibody Tests: A Valuable Public Health Tool with Limited Relevance to Individuals. <i>Trends in Microbiology</i> , 2021, 29, 214-223.	3.5	73
64	Serological cross-reaction and coinfection of dengue and COVID-19 in Asia: Experience from Indonesia. <i>International Journal of Infectious Diseases</i> , 2021, 102, 152-154.	1.5	86
65	Insights from Patterns of SARS-CoV-2 Immunoglobulin G Serology Test Results from a National Clinical Laboratory, United States, March-July 2020. <i>Population Health Management</i> , 2021, 24, S-35-S-42.	0.8	15
66	Setting minimum clinical performance specifications for tests based on disease prevalence and minimum acceptable positive and negative predictive values: Practical considerations applied to COVID-19 testing. <i>Clinical Biochemistry</i> , 2021, 88, 18-22.	0.8	5
67	A Public Health Antibody Screening Indicates a 6-Fold Higher SARS-CoV-2 Exposure Rate than Reported Cases in Children. <i>Med</i> , 2021, 2, 149-163.e4.	2.2	85
68	The scientific and ethical feasibility of immunity passports. <i>Lancet Infectious Diseases</i> , The, 2021, 21, e58-e63.	4.6	82
69	Mortality and pulmonary complications in patients undergoing upper extremity surgery at the peak of the SARS-CoV-2 pandemic in the UK: a national cohort study. <i>BMJ Quality and Safety</i> , 2021, 30, 283-291.	1.8	14
70	SARS-CoV-2 molecular testing for the diagnosis of COVID-19: One test does not fit all. <i>Journal of Medical Virology</i> , 2021, 93, 712-713.	2.5	4
71	Management of new onset loss of sense of smell during the COVID-19 pandemic - BRS Consensus Guidelines. <i>Clinical Otolaryngology</i> , 2021, 46, 16-22.	0.6	77
72	Intrafamilial Spread of COVID-19 Infection Within Population in Bosnia and Herzegovina. <i>Materia Socio-medica</i> , 2021, 33, 4.	0.3	10
73	An ensemble approach for multi-stage transfer learning models for COVID-19 detection from chest CT scans. <i>Intelligence-based Medicine</i> , 2021, 5, 100027.	1.4	22

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74	Modelling SARS-CoV-2 unreported cases in Italy: Analysis of serological survey and vaccination scenarios. <i>Infectious Disease Modelling</i> , 2021, 6, 909-923.	1.2	3
77	Interlaboratory Agreement of Anti-“Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Serologic Assays in the Expedited College of American Pathologists Proficiency Testing Program. <i>Archives of Pathology and Laboratory Medicine</i> , 2021, 145, 536-542.	1.2	6
78	Can We Protect Those We Care for in A Pandemic? - Prevalence of Neutralizing Antibodies against SARS-CoV-2 in Nursing Homes. , 2021, 12, 710.		1
79	The “false-positive” conundrum: IgA reference level overestimates the seroprevalence of antibodies to SARS-CoV-2. <i>Journal of Global Health</i> , 2021, 11, 05001.	1.2	2
80	A comparison of disease burden and symptoms with age among CoVid-19 patients from data in a Florida clinic. <i>Bioinformatics</i> , 2021, 17, 1-10.	0.2	0
81	Letter to editor. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 539-541.	1.2	0
82	Is Adding IgM Antibody to Polymerase Chain Reaction Testing Useful for COVID-19 Travel Screening?. <i>American Journal of Clinical Pathology</i> , 2021, 155, 321-323.	0.4	3
83	Rapid Serological Tests for SARS-CoV-2: Diagnostic Performance of 4 Commercial Assays. <i>Medical Principles and Practice</i> , 2021, 30, 385-394.	1.1	6
84	The differential impact of pediatric COVID-19 between high-income countries and low- and middle-income countries: A systematic review of fatality and ICU admission in children worldwide. <i>PLoS ONE</i> , 2021, 16, e0246326.	1.1	93
85	SARS-CoV-2 specific antibody and neutralization assays reveal the wide range of the humoral immune response to virus. <i>Communications Biology</i> , 2021, 4, 129.	2.0	95
86	Seroprevalencia de infecci3n frente a SARS-CoV-2 en trabajadores de la salud en un hospital monogr4fico pedi4trico en Madrid (Espa±a). <i>Enfermedades Infecciosas Y Microbiolog4a Cl4nica</i> , 2021, , .	0.3	1
88	Convalescent-plasma-transfusion intelligent framework for rescuing COVID-19 patients across centralised/decentralised telemedicine hospitals based on AHP-group TOPSIS and matching component. <i>Applied Intelligence</i> , 2021, 51, 2956-2987.	3.3	40
89	Epitope-resolved profiling of the SARS-CoV-2 antibody response identifies cross-reactivity with endemic human coronaviruses. <i>Cell Reports Medicine</i> , 2021, 2, 100189.	3.3	149
90	A Review of Four Cases of COVID-19 with a Repeat-positive PCR Test for SARS-CoV-2 after Hospital Discharge. <i>Journal of the Japanese Association for Infectious Diseases</i> , 2021, 95, 32-36.	0.0	0
92	Surgical Infection Society Guidance for Restoration of Surgical Services during the Coronavirus Disease-2019 Pandemic. <i>Surgical Infections</i> , 2021, 22, 818-827.	0.7	8
93	Performance of SARS-CoV-2 serology tests: Are they good enough?. <i>PLoS ONE</i> , 2021, 16, e0245914.	1.1	13
94	Seroprevalence of anti-SARS-CoV-2 IgG among healthcare workers of a large university hospital in Milan, Lombardy, Italy: a cross-sectional study. <i>BMJ Open</i> , 2021, 11, e047216.	0.8	23
96	Community Pharmacy Practice in Italy during the COVID-19 (SARS-CoV-2) Pandemic: Regulatory Changes and a Cross-Sectional Analysis of Seroprevalence. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2302.	1.2	10

#	ARTICLE	IF	CITATIONS
97	Clinical correlates of anti-SARS-CoV-2 antibody profiles in Spanish COVID-19 patients from a high incidence region. <i>Scientific Reports</i> , 2021, 11, 4363.	1.6	9
98	COVID 19: Health care workers, risks, protection and transmission. <i>Lancet Regional Health - Europe</i> , The, 2021, 1, 100022.	3.0	4
99	Large scale production and characterization of SARS-CoV-2 whole antigen for serological test development. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23735.	0.9	7
100	Health Care Professionals' Confidence and Preferences for Diagnostic Assays for SARS-CoV-2: A Global Study. <i>Frontiers in Public Health</i> , 2021, 9, 569315.	1.3	3
101	Signs and symptoms to determine if a patient presenting in primary care or hospital outpatient settings has COVID-19. <i>The Cochrane Library</i> , 2021, 2021, CD013665.	1.5	112
102	Comparison of diagnostic accuracy for eight SARS-CoV-2 serological assays. <i>Biochemia Medica</i> , 2021, 31, 121-133.	1.2	9
103	Prevalence of SARS-CoV-2 Antibodies in Children and Adults with Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2021, 23, 517-521.	2.4	22
104	Diagnosis value of SARS-CoV-2 antigen/antibody combined testing using rapid diagnostic tests at hospital admission. <i>Journal of Medical Virology</i> , 2021, 93, 3069-3076.	2.5	32
105	Stringent thresholds in SARS-CoV-2 IgG assays lead to under-detection of mild infections. <i>BMC Infectious Diseases</i> , 2021, 21, 187.	1.3	23
106	Chloroquine or hydroxychloroquine for prevention and treatment of COVID-19. <i>The Cochrane Library</i> , 2021, 2021, CD013587.	1.5	134
108	SARS-CoV-2 antibody prevalence in England following the first peak of the pandemic. <i>Nature Communications</i> , 2021, 12, 905.	5.8	168
109	Comparison of the clinical performance and usefulness of five SARS-CoV-2 antibody tests. <i>PLoS ONE</i> , 2021, 16, e0246536.	1.1	17
110	Diagnostic performance of COVID-19 serological assays during early infection: A systematic review and meta-analysis of 11,516 samples. <i>Influenza and Other Respiratory Viruses</i> , 2021, 15, 529-538.	1.5	17
111	Antibodies to SARS-CoV-2 protect against re-infection during outbreaks in care homes, September and October 2020. <i>Eurosurveillance</i> , 2021, 26, .	3.9	45
112	The role of antibody tests for COVID-19 in primary care. <i>British Journal of General Practice</i> , 2021, 71, 131-134.	0.7	3
114	Early detection of neutralizing antibodies against SARS-CoV-2 in COVID-19 patients in Thailand. <i>PLoS ONE</i> , 2021, 16, e0246864.	1.1	20
115	Assessing the Readability of Covid-19 Testing Messages on the Internet. <i>Journal of Community Health</i> , 2021, 46, 913-917.	1.9	4
116	Seroprevalence Study and Cross-Sectional Survey on COVID-19 for a Plan to Reopen the University of Alicante (Spain). <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1908.	1.2	21

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117	The seroprevalence and kinetics of IgM and IgG in the progression of COVID-19. <i>BMC Immunology</i> , 2021, 22, 14.	0.9	13
118	Diagnostic tool or screening programme? Asymptomatic testing for SARS-CoV-2 needs clear goals and protocols. <i>Lancet Regional Health - Europe</i> , The, 2021, 1, 100002.	3.0	19
119	The Avon Longitudinal Study of Parents and Children - A resource for COVID-19 research: Home-based antibody testing results, October 2020. <i>Wellcome Open Research</i> , 2021, 6, 34.	0.9	11
120	Rapid community point-of-care testing for COVID-19 (RAPTOR-C19): protocol for a platform diagnostic study. <i>Diagnostic and Prognostic Research</i> , 2021, 5, 4.	0.8	7
121	SARS-CoV-2 infection and recurrence of anti-glomerular basement disease: a case report. <i>BMC Nephrology</i> , 2021, 22, 75.	0.8	20
122	Dynamic Change and Clinical Relevance of Postinfectious SARS-CoV-2 Antibody Responses. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab122.	0.4	13
123	Prevalence of SARS-CoV-2 in Household Members and Other Close Contacts of COVID-19 Cases: A Serologic Study in Canton of Vaud, Switzerland. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab149.	0.4	18
124	Automated Western immunoblotting detection of anti-SARS-CoV-2 serum antibodies. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 1309-1317.	1.3	23
125	Clinical applications of detecting IgG, IgM or IgA antibody for the diagnosis of COVID-19: A meta-analysis and systematic review. <i>International Journal of Infectious Diseases</i> , 2021, 104, 415-422.	1.5	40
126	Defining Post-COVID Symptoms (Post-Acute COVID, Long COVID, Persistent Post-COVID): An Integrative Classification. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2621.	1.2	272
127	Rapid point-of-care testing for COVID-19: quality of supportive information for lateral flow serology assays. <i>BMJ Open</i> , 2021, 11, e047163.	0.8	12
128	Humoral response to COVID-19 infection in immunosuppressed patients with inflammatory bowel disease. <i>European Journal of Gastroenterology and Hepatology</i> , 2021, 33, 443-447.	0.8	3
129	Comparison of Antibody Class-Specific SARS-CoV-2 Serologies for the Diagnosis of Acute COVID-19. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	1.8	23
130	Guidance for the design and reporting of studies evaluating the clinical performance of tests for present or past SARS-CoV-2 infection. <i>BMJ</i> , The, 2021, 372, n568.	3.0	18
131	Evaluation of 18 commercial serological assays for the detection of antibodies against SARS-CoV-2 in paired serum samples. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 1695-1703.	1.3	8
132	Seroprevalence of Anti-SARS-CoV-2 Antibodies in a Random Sample of Inhabitants of the Katowice Region, Poland. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3188.	1.2	21
133	Prospective surveillance study in a 1,400-bed university hospital: COVID-19 exposure at home was the main risk factor for SARS-CoV-2 point seroprevalence among hospital staff. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 720-730.	1.3	19
134	Management of Crohn's disease in an immunosuppressed COVID-19-positive patient: safety-driven prioritisation of nutritional therapy as a bridge to restarting immunosuppression. <i>BMJ Case Reports</i> , 2021, 14, e239404.	0.2	2



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136	SARS-CoV-2 lateral flow assays for possible use in national covid-19 seroprevalence surveys (React 2): diagnostic accuracy study. <i>BMJ, The</i> , 2021, 372, n423.	3.0	56
137	Evaluation of diagnostic accuracy of developed rapid SARS-COV-2 IgG antibody test kit using novel diluent system. <i>VirusDisease</i> , 2021, 32, 78-84.	1.0	2
140	Real-world experience of SARS-CoV-2 antibody assays in UK healthcare workers. <i>Clinical Medicine</i> , 2021, 21, e300-e305.	0.8	4
141	Clinician guide to COVID-19 diagnostics. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2021, , edpract-2020-321272.	0.3	1
142	Approaching the Interpretation of Discordances in SARS-CoV-2 Testing. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab144.	0.4	2
143	Performance of a Point of Care Test for Detecting IgM and IgG Antibodies Against SARS-CoV-2 and Seroprevalence in Blood Donors and Health Care Workers in Panama. <i>Frontiers in Medicine</i> , 2021, 8, 616106.	1.2	14
144	Accurate SARS-CoV-2 seroprevalence surveys require robust multi-antigen assays. <i>Scientific Reports</i> , 2021, 11, 6614.	1.6	33
145	Quantitative Measurement of Anti-SARS-CoV-2 Antibodies: Analytical and Clinical Evaluation. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	1.8	112
147	Ethics in the COVID-19 pandemic: myths, false dilemmas, and moral overload. <i>Ethics and Information Technology</i> , 2021, 23, 19-34.	2.3	8
148	Preferred reporting items for journal and conference abstracts of systematic reviews and meta-analyses of diagnostic test accuracy studies (PRISMA-DTA for Abstracts): checklist, explanation, and elaboration. <i>BMJ, The</i> , 2021, 372, n265.	3.0	30
149	SARS-CoV-2 seroconversion among 4040 Egyptian healthcare workers in 12 resource-limited healthcare facilities: A prospective cohort study. <i>International Journal of Infectious Diseases</i> , 2021, 104, 534-542.	1.5	16
150	Anti-SARS-CoV-2 antibody responses are attenuated in patients with IBD treated with infliximab. <i>Gut</i> , 2021, 70, 865-875.	6.1	153
151	Chest pain mimicking pulmonary embolism may be a common presentation of COVID-19 in ambulant patients without other typical features of infection. <i>Journal of Internal Medicine</i> , 2021, 290, 349-358.	2.7	6
152	Persistent neurologic symptoms and cognitive dysfunction in non-hospitalized Covid-19 long haulers. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 1073-1085.	1.7	430
153	COVID-19, Ontopolítica, Necropolítica, y un nuevo concepto filosófico y social en el Perú y el mundo: la Idiopolítica. <i>Comuni Cción Revista De Investigación En Comunicaci3n Y Desarrollo</i> , 2021, 12, 77-90.	0.3	0
154	SARS-CoV-2 Infection and the COVID-19 Pandemic Emergency: The Importance of Diagnostic Methods. <i>Chemotherapy</i> , 2021, 66, 17-23.	0.8	14
155	Rapid, point-of-care antigen tests for diagnosis of SARS-CoV-2 infection. <i>The Cochrane Library</i> , 2022, 2022, CD013705.	1.5	482
156	Thoracic imaging tests for the diagnosis of COVID-19. <i>The Cochrane Library</i> , 2021, 2021, CD013639.	1.5	132

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157	Overcoming spectrum bias for accurate SARS-CoV-2 seroprevalence estimates. <i>BMJ</i> , The, 2021, 373, n917.	3.0	3
158	Testing for SARS-CoV-2 seroprevalence: experiences of a tertiary eye centre. <i>BMJ Open Ophthalmology</i> , 2021, 6, e000688.	0.8	0
159	Peculiarities of a humoral immune response in coronavirus infection (COVID-19). <i>Aktuelle Infektologie</i> , 2021, 9, 33-36.	0.1	3
160	Comparison of seroprevalence of SARS-CoV-2 infections with cumulative and imputed COVID-19 cases: Systematic review. <i>PLoS ONE</i> , 2021, 16, e0248946.	1.1	71
161	Seroprevalence of anti-SARS-CoV-2 antibodies in a cohort of New York City metro blood donors using multiple SARS-CoV-2 serological assays: Implications for controlling the epidemic and "Reopening". <i>PLoS ONE</i> , 2021, 16, e0250319.	1.1	14
162	A Microflow Cytometry-Based Agglutination Immunoassay for Point-of-Care Quantitative Detection of SARS-CoV-2 IgM and IgG. <i>Micromachines</i> , 2021, 12, 433.	1.4	7
163	Cross-sectional prevalence of SARS-CoV-2 antibodies in healthcare workers in paediatric facilities in eight countries. <i>Journal of Hospital Infection</i> , 2021, 110, 60-66.	1.4	25
164	Novel ELISA Protocol Links Pre-Existing SARS-CoV-2 Reactive Antibodies With Endemic Coronavirus Immunity and Age and Reveals Improved Serologic Identification of Acute COVID-19 via Multi-Parameter Detection. <i>Frontiers in Immunology</i> , 2021, 12, 614676.	2.2	13
166	Clinical utility of targeted SARS-CoV-2 serology testing to aid the diagnosis and management of suspected missed, late or post-COVID-19 infection syndromes: Results from a pilot service implemented during the first pandemic wave. <i>PLoS ONE</i> , 2021, 16, e0249791.	1.1	6
168	Reconciling estimates of global spread and infection fatality rates of COVID-19: An overview of systematic evaluations. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13554.	1.7	83
169	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Qualitative Immunoglobulin G Assays: The Value of Numeric Reporting. <i>Archives of Pathology and Laboratory Medicine</i> , 2021, 145, 929-936.	1.2	1
170	Approaches to Understanding COVID-19 and its Neurological Associations. <i>Annals of Neurology</i> , 2021, 89, 1059-1067.	2.8	16
171	Assessment of commercial SARS-CoV-2 antibody assays, Jamaica. <i>International Journal of Infectious Diseases</i> , 2021, 105, 333-336.	1.5	4
173	Prevalence and Course of IgA and IgG Antibodies against SARS-CoV-2 in Healthcare Workers during the First Wave of the COVID-19 Outbreak in Germany: Interim Results from an Ongoing Observational Cohort Study. <i>Healthcare (Switzerland)</i> , 2021, 9, 498.	1.0	4
175	Development of a Nucleocapsid Protein-Based ELISA for Detection of Human IgM and IgG Antibodies to SARS-CoV-2. <i>ACS Omega</i> , 2021, 6, 9667-9671.	1.6	19
176	Anti-SARS-CoV-2 IgM improves clinical sensitivity early in disease course. <i>Clinical Biochemistry</i> , 2021, 90, 1-7.	0.8	11
177	Understanding the Challenges and Uncertainties of Seroprevalence Studies for SARS-CoV-2. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4640.	1.2	25
178	An international comparison of anti-SARS-CoV-2 assays used for seroprevalence surveys from blood component providers. <i>Vox Sanguinis</i> , 2021, 116, 946-954.	0.7	6

#	ARTICLE	IF	CITATIONS
179	Perspective: diagnostic laboratories should urgently develop T cell assays for SARS-CoV-2 infection. Expert Review of Clinical Immunology, 2021, 17, 421-430.	1.3	24
180	Serological Tests in the Detection of SARS-CoV-2 Antibodies. Diagnostics, 2021, 11, 678.	1.3	9
182	Instruments to measure fear of COVID-19: a diagnostic systematic review. BMC Medical Research Methodology, 2021, 21, 82.	1.4	24
183	Nucleoprotein-based ELISA for detection of SARS-COV-2 IgG antibodies: Could an old assay be suitable for serodiagnosis of the new coronavirus?. Journal of Virological Methods, 2021, 290, 114064.	1.0	16
184	Portable RT-PCR System: a Rapid and Scalable Diagnostic Tool for COVID-19 Testing. Journal of Clinical Microbiology, 2021, 59, .	1.8	14
185	Role of rapid antibody and ELISA tests in the evaluation of serological response in patients with SARS-CoV-2 PCR positivity. Folia Microbiologica, 2021, 66, 579-586.	1.1	3
187	Low-risk clinic model in oral surgery clinic during COVID-19 pandemic. Journal of Stomatology, Oral and Maxillofacial Surgery, 2022, 123, 105-109.	0.5	0
188	Nationwide population-based surveys of Iranian COVID-19 Serological Surveillance (ICS) program: The surveys protocol. Medical Journal of the Islamic Republic of Iran, 2021, 35, 61.	0.9	3
189	Comparison of 16 Serological SARS-CoV-2 Immunoassays in 16 Clinical Laboratories. Journal of Clinical Microbiology, 2021, 59, .	1.8	97
191	Specificity testing by point prevalence as a simple assessment strategy using the Roche Elecsys® anti-SARS-CoV-2 immunoassay. International Journal of Infectious Diseases, 2021, 105, 632-638.	1.5	8
194	Coronavirus Disease 2019 Exposure in Surgeons and Anesthesiologists at a New York City Specialty Hospital. Journal of Occupational and Environmental Medicine, 2021, 63, 521-527.	0.9	3
195	IgM anti-SARS-CoV-2-specific determination: useful or confusing? Big Data analysis of a real-life scenario. Internal and Emergency Medicine, 2021, 16, 2327-2330.	1.0	8
196	Renal Infarctsâ€”A Perplexing Case in the Middle of the COVID-19 Pandemic. Frontiers in Pediatrics, 2021, 9, 669453.	0.9	10
197	Re-evaluating positive serum samples for SARS-CoV-2-specific IgA and IgG antibodies using an in-house serological assay. Clinical Microbiology and Infection, 2021, 27, 808-810.	2.8	1
198	Monitoring of the rehabilitation therapy of COVID-19 effort dyspnea. Enfermedades Infecciosas Y Microbiologia Clinica (English Ed ), 2021, 39, 258-259.	0.2	2
199	Association between self-reported signs and symptoms and SARS-CoV-2 antibody detection in UK key workers. Journal of Infection, 2021, 82, 151-161.	1.7	7
200	Assessment of SARS-CoV-2 rapid antigen tests. Journal of Laboratory Medicine, 2021, 45, 143-148.	1.1	3
201	Performance of an automated chemiluminescent immunoassay for SARS-COV-2 IgM and head-to-head comparison of Abbott and Roche COVID-19 antibody assays. Practical Laboratory Medicine, 2021, 25, e00230.	0.6	3

#	ARTICLE	IF	CITATIONS
202	Characteristic of IgA and IgG antibody response to SARS-CoV-2 infection in an Italian referral COVID-19 Hospital. <i>Internal and Emergency Medicine</i> , 2022, 17, 53-64.	1.0	7
203	The Avon Longitudinal Study of Parents and Children - a resource for COVID-19 research: approaches to the identification of cases November 2020. <i>Wellcome Open Research</i> , 0, 6, 122.	0.9	8
204	Review of Current COVID-19 Diagnostics and Opportunities for Further Development. <i>Frontiers in Medicine</i> , 2021, 8, 615099.	1.2	103
205	Defining long COVID: Going back to the start. <i>Med</i> , 2021, 2, 501-504.	2.2	74
206	Comparative analysis of point-of-care, high-throughput and laboratory-developed SARS-CoV-2 nucleic acid amplification tests (NATs). <i>Journal of Virological Methods</i> , 2021, 291, 114102.	1.0	22
207	SARS-CoV-2 antibodies: IgA correlates with severity of disease in early COVID-19 infection. <i>Journal of Medical Virology</i> , 2021, 93, 5409-5415.	2.5	56
208	Patterns and persistence of SARS-CoV-2 IgG antibodies in Chicago to monitor COVID-19 exposure. <i>JCI Insight</i> , 2021, 6, .	2.3	24
209	Evaluation of four laboratory-based SARS-CoV-2 IgG antibody immunoassays. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 100, 115313.	0.8	10
210	Analytical and clinical performance of the panbio COVID-19 antigen-detecting rapid diagnostic test. <i>Journal of Infection</i> , 2021, 82, 186-230.	1.7	73
211	Prevalence and predictors of SARS-CoV-2 antibodies among solid organ transplant recipients with confirmed infection. <i>American Journal of Transplantation</i> , 2021, 21, 2254-2261.	2.6	40
212	A systematic and meta-analysis review on the diagnostic accuracy of antibodies in the serological diagnosis of COVID-19. <i>Systematic Reviews</i> , 2021, 10, 155.	2.5	46
213	Clinical Application of a New SARS-CoV-2 Antigen Detection Kit (Colloidal Gold) in the Detection of COVID-19. <i>Diagnostics</i> , 2021, 11, 995.	1.3	16
214	A simplified alternative diagnostic algorithm for SARS-CoV-2 suspected symptomatic patients and confirmed close contacts (asymptomatic): A consensus of Latin American experts. <i>International Journal of Infectious Diseases</i> , 2021, , .	1.5	0
215	SARS-CoV-2 infection in general practice in Ireland: a seroprevalence study. <i>BJGP Open</i> , 2021, 5, BJGPO.2021.0038.	0.9	3
216	False-positive results in SARS-CoV-2 antigen test with rhinovirus infection. <i>Pediatrics International</i> , 2021, 63, 1135-1137.	0.2	8
217	Serological surveys to inform SARS-CoV-2 epidemic curve: a cross-sectional study from Odisha, India. <i>Scientific Reports</i> , 2021, 11, 10551.	1.6	17
218	SARS-CoV-2 antibody immunoassays in serial samples reveal earlier seroconversion in acutely ill COVID-19 patients developing ARDS. <i>PLoS ONE</i> , 2021, 16, e0251587.	1.1	2
219	Performance of a SARS CoV-2 antibody ELISA based on simultaneous measurement of antibodies against the viral nucleoprotein and receptor-binding domain. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 2645-2649.	1.3	5

#	ARTICLE	IF	CITATIONS
220	Medium-term serostatus in Spanish case series recovered from SARS-CoV-2 infection. <i>Journal of Medical Virology</i> , 2021, 93, 6030-6039.	2.5	1
221	Thoracic Surgery in the COVID-19 Pandemic: A Novel Approach to Reach Guideline Consensus. <i>Journal of Clinical Medicine</i> , 2021, 10, 2769.	1.0	2
222	Diagnostic performance of four SARS-CoV-2 antibody assays in patients with COVID-19 or with bacterial and non-SARS-CoV-2 viral respiratory infections. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 1983-1997.	1.3	9
223	Features of the Development and Application of Diagnostic ELISA Systems for the Detection of Antibodies to the SARS-CoV-2 Coronavirus in Clinical Practice. <i>Meditinskii Akademicheskii Zhurnal</i> , 2021, 21, 19-30.	0.2	0
224	The relationship of extent of initial radiological involvement with the need of intensive care, mortality rates, and laboratory parameters in Covid-19. <i>Turkish Journal of Medical Sciences</i> , 2021, 51, 1012-1020.	0.4	1
225	Future developments in the prevention, diagnosis and treatment of COVID-19. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2021, 73, 56-80.	1.4	4
226	Long-Term Longitudinal Evaluation of Six Commercial Immunoassays for the Detection of IgM and IgG Antibodies against SARS CoV-2. <i>Viruses</i> , 2021, 13, 1244.	1.5	3
227	Acute acral eruptions in children during the COVID-19 pandemic: Characteristics of 103 children and their family clusters. <i>Annales De Dermatologie Et De Venereologie</i> , 2021, 148, 94-100.	0.5	15
228	Prevalence of SARS-CoV-2 infection in Italian pediatric population: a regional seroepidemiological study. <i>Italian Journal of Pediatrics</i> , 2021, 47, 131.	1.0	14
229	Tools and Techniques for Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2)/COVID-19 Detection. <i>Clinical Microbiology Reviews</i> , 2021, 34, .	5.7	205
230	Mortality of patients with solid and haematological cancers presenting with symptoms of COVID-19 with vs without detectable SARS-COV-2: a French nationwide prospective cohort study. <i>British Journal of Cancer</i> , 2021, 125, 658-671.	2.9	20
231	Low SARS-CoV-2 seroprevalence in a cohort of Brazilian sickle cell disease patients: Possible effects of emphasis on social isolation for a population initially considered to be at very high risk. <i>EJHaem</i> , 2021, 2, 478-482.	0.4	4
232	A Persistent Positive Antibody Test in a Patient with No History of COVID-19 Infection. <i>Laboratory Medicine</i> , 2021, , .	0.8	1
233	Prevalence, Persistence, and Factors Associated with SARS-CoV-2 IgG Seropositivity in a Large Cohort of Healthcare Workers in a Tertiary Care University Hospital in Northern Italy. <i>Viruses</i> , 2021, 13, 1064.	1.5	18
234	The role of supporting services in driving SARS-CoV-2 transmission within healthcare settings: A multicenter seroprevalence study. <i>International Journal of Infectious Diseases</i> , 2021, 107, 257-263.	1.5	7
235	SARS-CoV-2 Infection in Health Workers: Analysis from Verona SIEROEPID Study during the Pre-Vaccination Era. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6446.	1.2	8
236	Global seroprevalence of SARS-CoV-2 antibodies: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2021, 16, e0252617.	1.1	185
237	Electronic and animal noses for detecting SARS-CoV-2 infection. <i>The Cochrane Library</i> , 2021, 2021, .	1.5	3

#	ARTICLE	IF	CITATIONS
238	Prevalence and incidence of anti-SARS-CoV-2 antibodies among healthcare workers in Belgian hospitals before vaccination: a prospective cohort study. <i>BMJ Open</i> , 2021, 11, e050824.	0.8	19
240	Diagnostic and analytical performance evaluation of ten commercial assays for detecting SARS-CoV-2 humoral immune response. <i>Journal of Immunological Methods</i> , 2021, 493, 113043.	0.6	10
241	Understanding COVID-19 Epidemiology and Implications for Control: The Experience from a Greek Semi-Closed Community. <i>Journal of Clinical Medicine</i> , 2021, 10, 2765.	1.0	7
242	Head-to-head validation of six immunoassays for SARS-CoV-2 in hospitalized patients. <i>Journal of Clinical Virology</i> , 2021, 139, 104821.	1.6	10
243	ROSES: Statement from the World Health Organization on the reporting of seroepidemiologic studies for SARS-CoV-2. <i>Influenza and Other Respiratory Viruses</i> , 2021, 15, 561-568.	1.5	17
244	Performance of the ELUROIMMUN Anti-SARS-CoV-2 ELISA Assay for detection of IgA and IgG antibodies in South Africa. <i>PLoS ONE</i> , 2021, 16, e0252317.	1.1	23
245	Low performance of a SARS-CoV-2 point-of-care lateral flow immunoassay in symptomatic children during the pandemic. <i>Jornal De Pediatria</i> , 2021, , .	0.9	4
246	Key features of tests for detection of SARS-CoV2 antibodies. <i>Medical Alphabet</i> , 2021, , 13-17.	0.0	0
247	SARS-CoV-2 infection incidence during the first and second COVID-19 waves in Italy. <i>Environmental Research</i> , 2021, 197, 111097.	3.7	43
248	Antibody and viral RNA kinetics in SARS-CoV2 infected patients admitted to a Romanian University Hospital of Infectious Diseases. <i>International Journal of Infectious Diseases</i> , 2021, 107, 205-211.	1.5	4
249	Point-Of-Care clinical evaluation of the Clungene® SARS-CoV-2 virus IgG/IgM 15-minute rapid test cassette with the Cobas® Roche RT-PCR platform in patients with or without Covid-19. <i>LymphoSign Journal</i> , 2021, 8, 55-63.	0.1	3
250	The landscape of antibody binding in SARS-CoV-2 infection. <i>PLoS Biology</i> , 2021, 19, e3001265.	2.6	58
251	Persistence of Anti-SARS-CoV-2 Antibodies Six Months after Infection in an Outbreak with Five Hundred COVID-19 Cases in Borriana (Spain): A Prospective Cohort Study. <i>Covid</i> , 2021, 1, 71-82.	0.7	6
252	Clinical diagnosis of COVID-19. A multivariate logistic regression analysis of symptoms of COVID-19 at presentation. <i>Germs</i> , 2021, 11, 221-237.	0.5	3
253	Corona Virus Disease-19 serology, inflammatory markers, hospitalizations, case finding, and aging. <i>PLoS ONE</i> , 2021, 16, e0252818.	1.1	7
254	New method of screening for COVID-19 disease using sniffer dogs and scents from axillary sweat samples. <i>Journal of Public Health</i> , 2022, 44, e36-e41.	1.0	13
256	Adaptation of the MTT assay for detection of neutralizing antibodies against the SARS-CoV-2 virus. <i>Zhurnal Mikrobiologii Epidemiologii I Immunobiologii</i> , 2021, 98, 253-265.	0.3	10
257	Serologic Surveillance and Phylogenetic Analysis of SARS-CoV-2 Infection Among Hospital Health Care Workers. <i>JAMA Network Open</i> , 2021, 4, e2118554.	2.8	36

#	ARTICLE	IF	CITATIONS
258	Assessment of initial SARS-CoV-2 seroprevalence in the most affected districts in the municipality of São Paulo, Brazil. <i>Brazilian Journal of Infectious Diseases</i> , 2021, 25, 101604.	0.3	5
259	Ten Years of Lateral Flow Immunoassay Technique Applications: Trends, Challenges and Future Perspectives. <i>Sensors</i> , 2021, 21, 5185.	2.1	182
260	Preexisting vs. de novo antibodies against SARS-CoV-2 in individuals without or with virus infection: impact on antibody therapy, vaccine research and serological testing. <i>Translational Medicine Communications</i> , 2021, 6, 13.	0.5	1
262	Validation of a combined ELISA to detect IgG, IgA and IgM antibody responses to SARS-CoV-2 in mild or moderate non-hospitalised patients. <i>Journal of Immunological Methods</i> , 2021, 494, 113046.	0.6	40
265	ddPCR increases detection of SARS-CoV-2 RNA in patients with low viral loads. <i>Archives of Virology</i> , 2021, 166, 2529-2540.	0.9	10
266	Evaluation of Three Commercial and Two Non-Commercial Immunoassays for the Detection of Prior Infection to SARS-CoV-2. <i>Journal of Applied Laboratory Medicine</i> , The, 2021, 6, 1561-1570.	0.6	14
267	User experience analysis of AbC-19 Rapid Test via lateral flow immunoassays for self-administrated SARS-CoV-2 antibody testing. <i>Scientific Reports</i> , 2021, 11, 14026.	1.6	10
268	Evaluation and Comparison of Serological Methods for COVID-19 Diagnosis. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 682405.	1.6	58
269	SARS-CoV-2 Spike Protein Extrapolation for COVID Diagnosis and Vaccine Development. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 607886.	1.6	11
270	Usefulness of IVD Kits for the Assessment of SARS-CoV-2 Antibodies to Evaluate the Humoral Response to Vaccination. <i>Vaccines</i> , 2021, 9, 840.	2.1	33
271	COVID-19 false dichotomies and a comprehensive review of the evidence regarding public health, COVID-19 symptomatology, SARS-CoV-2 transmission, mask wearing, and reinfection. <i>BMC Infectious Diseases</i> , 2021, 21, 710.	1.3	118
273	Characterization of the Diagnostic Performance of a Novel COVID-19 PETIA in Comparison to Four Routine N-, S- and RBD-Antigen Based Immunoassays. <i>Diagnostics</i> , 2021, 11, 1332.	1.3	4
274	A cross-sectional seroprevalence for COVID-19 among healthcare workers in a tertiary care hospital in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 1459-1463.	0.8	12
275	Early success transplanting kidneys from donors with new SARS-CoV-2 RNA positivity: A report of 10 cases. <i>American Journal of Transplantation</i> , 2021, 21, 3743-3749.	2.6	63
276	Low Seroprevalence of SARS-CoV-2 in Rhode Island blood donors during may 2020 as determined using multiple serological assay formats. <i>BMC Infectious Diseases</i> , 2021, 21, 871.	1.3	4
277	Risk factors and predictors that influence SARS-Cov-2 IgG positivity. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2021, 42, 853-861.	0.5	2
279	Expanding access to SARS-CoV-2 IgG and IgM serologic testing using fingerstick whole blood, plasma, and rapid lateral flow assays. <i>Journal of Clinical Virology</i> , 2021, 141, 104855.	1.6	7
281	Antibody Responses to Natural SARS-CoV-2 Infection or after COVID-19 Vaccination. <i>Vaccines</i> , 2021, 9, 910.	2.1	50

#	ARTICLE	IF	CITATIONS
282	Updated Clinical Evaluation of the CLUNGENEÂ® Rapid COVID-19 Antibody Test. Healthcare (Switzerland), 2021, 9, 1124.	1.0	3
283	Immunity to SARS-CoV-2 induced by infection or vaccination. Journal of Internal Medicine, 2022, 291, 32-50.	2.7	97
284	COVID-19 clinical and laboratory diagnosis overview. Journal of the Egyptian Public Health Association, The, 2021, 96, 25.	1.0	7
285	Performance of the Abbott SARS-CoV-2 IgG II Quantitative Antibody Assay Including the New Variants of Concern, VOC 202012/V1 (United Kingdom) and VOC 202012/V2 (South Africa), and First Steps towards Global Harmonization of COVID-19 Antibody Methods. Journal of Clinical Microbiology, 2021, 59, e0028821.	1.8	38
288	Social Distancing, Mask Use, and Transmission of Severe Acute Respiratory Syndrome Coronavirus 2, Brazil, April-June 2020. Emerging Infectious Diseases, 2021, 27, 2135-2143.	2.0	12
289	Evaluation of Commercial Rapid Lateral Flow Tests, Alone or in Combination, for SARS-CoV-2 Antibody Testing. American Journal of Tropical Medicine and Hygiene, 2021, 105, 378-386.	0.6	10
290	Quantitative SARS-CoV-2 Spike Antibody Response in COVID-19 Patients Using Three Fully Automated Immunoassays and a Surrogate Virus Neutralization Test. Diagnostics, 2021, 11, 1496.	1.3	29
291	Evaluation of 32 rapid tests for detection of antibodies against SARS-CoV-2. Clinica Chimica Acta, 2021, 519, 133-139.	0.5	7
292	Applications of laboratory findings in the prevention, diagnosis, treatment, and monitoring of COVID-19. Signal Transduction and Targeted Therapy, 2021, 6, 316.	7.1	17
293	Quantification of Specific Antibodies Against SARS-CoV-2 in Breast Milk of Lactating Women Vaccinated With an mRNA Vaccine. JAMA Network Open, 2021, 4, e2120575.	2.8	29
294	SARS-CoV-2 Antibody Testing: Where Are We Now?. Laboratory Medicine, 2021, , .	0.8	2
295	Sustained seroprevalence of SARS-CoV-2 antibodies one year after infection: one of the first COVID-19 cluster cases in Bosnia and Herzegovina. Bosnian Journal of Basic Medical Sciences, 2021, , .	0.6	4
296	Asymptomatic COVID-19 in the elderly: dementia and viral clearance as risk factors for disease progression.. Gates Open Research, 2021, 5, 143.	2.0	1
297	SARS-CoV-2 Tests: Bridging the Gap between Laboratory Sensors and Clinical Applications. ACS Sensors, 2021, 6, 2815-2837.	4.0	24
298	Age significantly influences the sensitivity of SARS-CoV-2 rapid antibody assays. International Journal of Infectious Diseases, 2021, 109, 304-309.	1.5	6
299	Cross-disciplinary approaches to assist with nucleic acid testing for SARS-CoV-2. Applied Microbiology and Biotechnology, 2021, 105, 6291-6299.	1.7	5
300	COVID-19 Screening by Anti-SARS-CoV-2 Antibody Seropositivity: Clinical and Epidemiological Characteristics, Comorbidities, and Food Intake Quality. International Journal of Environmental Research and Public Health, 2021, 18, 8995.	1.2	4
301	Rapid and Laboratory SARS-CoV-2 Antibody Testing in High-Risk Hospital Associated Cohorts of Unknown COVID-19 Exposure, a Validation and Epidemiological Study After the First Wave of the Pandemic. Frontiers in Medicine, 2021, 8, 642318.	1.2	2



#	ARTICLE	IF	CITATIONS
302	Performance verification of the Abbott SARS-CoV-2 test for qualitative detection of IgG in Cali, Colombia. PLoS ONE, 2021, 16, e0256566.	1.1	3
303	Kinetics of anti-SARS-CoV-2 IgG antibody levels and potential influential factors in subjects with COVID-19: A 11-month follow-up study. Diagnostic Microbiology and Infectious Disease, 2021, 101, 115537.	0.8	8
304	Manejo de la hemorragia digestiva alta en pacientes con infección por SARS-CoV-2 en un hospital de Lima, Perú. Revista Colombiana De Gastroenterología, 2021, 36, 358-365.	0.1	0
306	Learning from the past & present: social science implications for COVID-19 immunity-based documentation. Humanities and Social Sciences Communications, 2021, 8, .	1.3	8
307	Critical Update on the Diagnosis and Management of COVID-19 in Advanced Cirrhosis and Liver Transplant Recipients. Journal of Clinical and Translational Hepatology, 2021, 000, 000-000.	0.7	3
308	Canadian Society of Clinical Chemists (CSCC) consensus guidance for testing, selection and quality management of SARS-CoV-2 point-of-care tests. Clinical Biochemistry, 2021, 95, 1-12.	0.8	3
309	Accuracy of routine laboratory tests to predict mortality and deterioration to severe or critical COVID-19 in people with SARS-CoV-2. The Cochrane Library, 2021, 2021, .	1.5	1
310	Evaluation of the performance of 25 SARS-CoV-2 serological rapid diagnostic tests using a reference panel of plasma specimens at the Uganda Virus Research Institute. International Journal of Infectious Diseases, 2021, 112, 281-287.	1.5	7
311	Kinetics of Nucleocapsid, Spike and Neutralizing Antibodies, and Viral Load in Patients with Severe COVID-19 Treated with Convalescent Plasma. Viruses, 2021, 13, 1844.	1.5	5
312	SARS-CoV-2 Antibody Testing in Health Care Workers: A Comparison of the Clinical Performance of Three Commercially Available Antibody Assays. Microbiology Spectrum, 2021, 9, e0039121.	1.2	17
313	Modeling transmission dynamics and effectiveness of worker screening programs for SARS-CoV-2 in pork processing plants. PLoS ONE, 2021, 16, e0249143.	1.1	7
314	Magnetically Enhanced Liquid SERS for Ultrasensitive Analysis of Bacterial and SARS-CoV-2 Biomarkers. Frontiers in Bioengineering and Biotechnology, 2021, 9, 735711.	2.0	4
315	SARS-CoV-2 serology: Validation of high-throughput chemiluminescent immunoassay (CLIA) platforms and a field study in British Columbia. Journal of Clinical Virology, 2021, 142, 104914.	1.6	15
316	Sensitivity of SARS-CoV-2 antibody tests with late convalescent sera. Journal of Clinical Virology Plus, 2021, 1, 100038.	0.4	3
317	Risk factors for SARS-CoV-2 seroprevalence following the first pandemic wave in UK healthcare workers in a large NHS Foundation Trust. Wellcome Open Research, 0, 6, 220.	0.9	6
318	Competitive ELISA for a serologic test to detect dengue serotype-specific anti-NS1 IgGs using high-affinity UB-DNA aptamers. Scientific Reports, 2021, 11, 18000.	1.6	8
319	Artificial Intelligence and COVID-19 Using Chest CT Scan and Chest X-ray Images: Machine Learning and Deep Learning Approaches for Diagnosis and Treatment. Journal of Personalized Medicine, 2021, 11, 993.	1.1	58
320	Quantification of anti-SARS-CoV-2 antibodies in human serum with LC-QTOF-MS. Journal of Pharmaceutical and Biomedical Analysis, 2021, 205, 114319.	1.4	3

#	ARTICLE	IF	CITATIONS
321	Factors associated with COVID-19 viral and antibody test positivity and assessment of test concordance: a retrospective cohort study using electronic health records from the USA. <i>BMJ Open</i> , 2022, 11, e051707.	0.8	10
322	SARS-CoV-2, Zika viruses and mycoplasma: Structure, pathogenesis and some treatment options in these emerging viral and bacterial infectious diseases. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 166264.	1.8	5
323	Performance Comparison of Five SARS-CoV-2 Antibody Assays for Seroprevalence Studies. <i>Annals of Laboratory Medicine</i> , 2022, 42, 71-78.	1.2	6
327	Myocarditis in SARS-CoV-2 negative patients with suspected preceding infection. <i>BMJ Case Reports</i> , 2021, 14, e239513.	0.2	2
328	Decoding Covid-19 with the SARS-CoV-2 Genome. <i>Current Genetic Medicine Reports</i> , 2021, 9, 1-12.	1.9	33
329	Eastern Cape Healthcare Workers Acquisition of SARS-CoV-2 (ECHAS): Cross-Sectional (Nested Cohort) Study Protocol. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 323.	1.2	2
330	Improved diagnosis of SARS-CoV-2 by using nucleoprotein and spike protein fragment 2 in quantitative dual ELISA tests. <i>Epidemiology and Infection</i> , 2021, 149, e140.	1.0	9
331	Characteristics of Three Different Chemiluminescence Assays for Testing for SARS-CoV-2 Antibodies. <i>Disease Markers</i> , 2021, 2021, 1-13.	0.6	17
332	Evaluation of four commercial, fully automated SARS-CoV-2 antibody tests suggests a revision of the Siemens SARS-CoV-2 IgG assay. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 1143-1154.	1.4	24
335	A Comparative NLP-Based Study on the Current Trends and Future Directions in COVID-19 Research. <i>IEEE Access</i> , 2021, 9, 78341-78355.	2.6	16
336	The Duration, Dynamics, and Determinants of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Antibody Responses in Individual Healthcare Workers. <i>Clinical Infectious Diseases</i> , 2021, 73, e699-e709.	2.9	235
338	COVID-19 in pediatric survivors of childhood cancer and hematopoietic cell transplantation from a single center in New York City. <i>Pediatric Blood and Cancer</i> , 2021, 68, e28857.	0.8	12
339	Antibody response and therapy in COVID-19 patients: what can be learned for vaccine development?. <i>Science China Life Sciences</i> , 2020, 63, 1833-1849.	2.3	29
340	Averting hunger in sub-Saharan Africa requires data and synthesis. <i>Nature</i> , 2020, 584, 37-40.	13.7	6
341	SARS-Cov-2 viral and serological screening of staff in 31 European fertility units. <i>Human Reproduction Open</i> , 2020, 2020, hoaa056.	2.3	5
379	Accuracy of UK Rapid Test Consortium (UK-RTC) 'AbC-19 Rapid Test' for detection of previous SARS-CoV-2 infection in key workers: test accuracy study. <i>BMJ, The</i> , 2020, 371, m4262.	3.0	42
380	Cochrane corner: rapid point-of-care antigen and molecular-based tests for the diagnosis of COVID-19 infection. <i>Pan African Medical Journal</i> , 2020, 37, 10.	0.3	10
382	COVID-19 survival associates with the immunoglobulin response to the SARS-CoV-2 spike receptor binding domain. <i>Journal of Clinical Investigation</i> , 2020, 130, 6366-6378.	3.9	97

#	ARTICLE	IF	CITATIONS
383	Performance of nucleocapsid and spike-based SARS-CoV-2 serologic assays. PLoS ONE, 2020, 15, e0237828.	1.1	67
384	Effectiveness of infection-containment measures on SARS-CoV-2 seroprevalence and circulation from May to July 2020, in Milan, Italy. PLoS ONE, 2020, 15, e0242765.	1.1	10
385	Antibody response to SARS-CoV-2 infection in humans: A systematic review. PLoS ONE, 2020, 15, e0244126.	1.1	269
386	IFCC Interim Guidelines on Serological Testing of Antibodies against SARS-CoV-2. Clinical Chemistry and Laboratory Medicine, 2020, 58, 2001-2008.	1.4	59
387	Editorial and Executive Summary: IFCC Interim Guidelines on Clinical Laboratory testing during the COVID-19 Pandemic. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1965-1969.	1.4	26
388	SARS-CoV-2 serologic tests: do not forget the good laboratory practice. Clinical Chemistry and Laboratory Medicine, 2021, 59, e175-e177.	1.4	5
389	The impact of Covid-19 on infertility services and future directions. Reproduction and Fertility, 2020, 1, C3-C7.	0.6	5
391	Updates on laboratory investigations in coronavirus disease 2019 (COVID-19). Acta Biomedica, 2020, 91, e2020030.	0.2	13
392	SARS-CoV-2 antibody prevalence, titres and neutralising activity in an antenatal cohort, United Kingdom, 14 April to 15 June 2020. Eurosurveillance, 2020, 25, .	3.9	17
393	Letter to the Editor: The Interpretation of COVID-19 Seroprevalence Study Should Be Cautious. Journal of Korean Medical Science, 2020, 35, e338.	1.1	5
394	Dealing with lung cancer in the COVID-19 scenario (A review). Molecular and Clinical Oncology, 2020, 14, 27.	0.4	5
395	Six decades of lateral flow immunoassay: from determining metabolic markers to diagnosing COVID-19. AIMS Microbiology, 2020, 6, 280-304.	1.0	102
396	Assessment of Sars-Cov-2 Infection through Rapid Serology Testing in the Homeless Population in the City of Rome, Italy. Preliminary Results. Journal of Public Health Research, 2020, 9, jphr.2020.1986.	0.5	11
397	Highlighted Prospects of an IgM/IgG Antibodies Test in Identifying Individuals With Asymptomatic Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection. Archives of Pathology and Laboratory Medicine, 2021, 145, 39-45.	1.2	10
398	Update on the diagnosis and management of COVID-19 in pediatric patients. Clinics, 2020, 75, e2353.	0.6	11
399	Limitations of rapid serological testing for SARS-CoV-2 in non-vaccinated patients in acute cardiac care. Srpski Medicinski Åasopis Lekarske Komore, 2021, 2, 302-305.	0.1	0
400	Chest computed tomography in the diagnosis of COVID-19 in patients with false negative RT-PCR. Einstein (Sao Paulo, Brazil), 2021, 19, eAO6363.	0.3	3
401	The Correlation of Rapid Antibody Results with SARS-CoV-2 PCR in COVID-19 Patients in Ulin General Hospital Banjarmasin. Jurnal Respirasi, 2021, 7, 100.	0.1	0

#	ARTICLE	IF	CITATIONS
402	COVID-19 among Healthcare Workers: A Prospective Serological-Epidemiological Cohort Study in a Standard Care Hospital in Rural Germany. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10999.	1.2	6
403	Impact of SARS-CoV-2 on pregnancy outcomes (Review). <i>Medicine International</i> , 2021, 1, .	0.2	0
404	COVID-19 Vaccine Response in People with Multiple Sclerosis. <i>Annals of Neurology</i> , 2022, 91, 89-100.	2.8	119
405	Assessment of SARS-CoV-2 IgG and IgM antibody detection with a lateral flow immunoassay test. <i>Heliyon</i> , 2021, 7, e08192.	1.4	6
406	High SARS-CoV-2 seroprevalence in persons experiencing homelessness and shelter workers from a day-shelter in São Paulo, Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009754.	1.3	11
408	SARS-CoV-2 Neutralizing Antibody Levels Post COVID-19 Vaccination Based on ELISA Method—A Small Real-World Sample Exploration. <i>Vaccines</i> , 2021, 9, 1139.	2.1	7
418	Evaluation of five widely used serologic assays for antibodies to SARS-CoV-2. <i>Diagnostic Microbiology and Infectious Disease</i> , 2022, 102, 115587.	0.8	6
419	Safe Surgery During the COVID-19 Pandemic. <i>Current Obesity Reports</i> , 2022, 11, 203-214.	3.5	2
420	High class filtering facepiece (FFP) are fundamental and effective in protection of emergency health care workers: an observational cohort study in a German community. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021, 29, 155.	1.1	1
422	Enhancing Automated COVID-19 Chest X-ray Diagnosis by Image-to-Image GAN Translation. , 2020, , .		14
423	Indicators of humoral immunity in patients with COVID-19. <i>Proceedings of the National Academy of Sciences of Belarus, Medical Series</i> , 2020, 17, 437-443.	0.2	0
425	Diagnóstico de COVID-19 en el primer nivel de atención médica: pruebas diagnósticas. <i>Atención Familiar</i> , 0, 27, 13.	0.0	0
428	Antibody tests for diagnosing COVID-19: how relevant are they?. <i>Pan African Medical Journal</i> , 2020, 37, 4.	0.3	2
429	Detection and Quantification of Antibody to SARS-CoV-2 Receptor Binding Domain Provides Enhanced Sensitivity, Specificity and Utility. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
430	Surgery in Covid 19 Times: A Comprehensive Review. <i>MAMC Journal of Medical Sciences</i> , 2020, 6, 163.	0.2	0
431	Natural and semisynthetic candidate molecules for COVID-19 prophylaxis and treatment. <i>Romanian Journal of Morphology and Embryology</i> , 2020, 61, 321-334.	0.4	4
432	COVID-19 Vaccination, Herd Immunity and The Transition Toward Normalcy: Challenges with The Upcoming Sports Events. <i>Annals of Applied Sport Science</i> , 2021, 9, 0-0.	0.4	17
433	Antibody response against SARS-CoV-2 in convalescent plasma donors: can we predict subjects' eligibility?. <i>Hematology, Transfusion and Cell Therapy</i> , 2021, 44, 1-1.	0.1	2

#	ARTICLE	IF	CITATIONS
434	Performance Evaluation of Lateral Flow Assays for Coronavirus Disease-19 Serology. <i>Clinics in Laboratory Medicine</i> , 2022, 42, 31-56.	0.7	8
435	Evaluation of recombinase-based isothermal amplification assays for point-of-need detection of SARS-CoV-2 in resource-limited settings. <i>International Journal of Infectious Diseases</i> , 2022, 114, 105-111.	1.5	12
436	SARS-CoV-2 Serology Testing – A Laboratory Primer. <i>Clinics in Laboratory Medicine</i> , 2021, 42, 1-13.	0.7	0
439	Precisión del pronóstico de la dinámica de propagación del COVID-19 en Perú. <i>Horizonte Médico</i> , 2020, 20, e1251.	0.1	1
445	What is the accuracy of immunoglobulin G (IgG) and IgM antibody tests for detection of SARS-CoV-2 infection?. <i>Cochrane Clinical Answers</i> , 0, .	0.0	0
446	COVID-19 Prevention and Management : Overview. <i>International Journal of Scientific Research in Science and Technology</i> , 2020, , 23-32.	0.1	0
449	A Pragmatic Approach to Immunity & Respiratory Viral Infections. <i>Integrative Medicine</i> , 2020, 19, 8-15.	0.1	0
450	Drug Development for Mental Illness: How Psychiatry Clinical Trial Sites are Meeting the Challenge of the COVID-19 Pandemic. <i>Innovations in Clinical Neuroscience</i> , 2021, 18, 35-38.	0.1	0
451	Etiological and pathophysiological enigmas of severe coronavirus disease 2019, multisystem inflammatory syndrome in children, and Kawasaki disease. <i>Clinical and Experimental Pediatrics</i> , 2022, 65, 153-166.	0.9	14
452	Seroprevalence of Anti-SARS-CoV-2 Antibodies among Municipal Staff in the Municipality of Prishtina. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12545.	1.2	1
453	A Hybrid Convolutional Neural Network Model for Diagnosis of COVID-19 Using Chest X-ray Images. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12191.	1.2	30
455	Monoplex and multiplex immunoassays: approval, advancements, and alternatives. <i>Comparative Clinical Pathology</i> , 2022, 31, 333-345.	0.3	20
456	Estimation of SARS-CoV-2 Infection Fatality Rate by Age and Comorbidity Status Using Antibody Screening of Blood Donors During the COVID-19 Epidemic in Denmark. <i>Journal of Infectious Diseases</i> , 2022, 225, 219-228.	1.9	17
457	Validation of Rapid Antibody (IgG-IgM) Test Kit for SARS-CoV-2 Infection in Qatar. <i>Journal of Public Health Research</i> , 2022, 11, jphr.2021.2421.	0.5	2
458	Analysis of long-term antibody response in COVID-19 patients by symptoms grade, gender, age, BMI, and medication. <i>Journal of Medical Virology</i> , 2022, 94, 1412-1418.	2.5	16
459	Point-of-Care Testing – The Key in the Battle against SARS-CoV-2 Pandemic. <i>Micromachines</i> , 2021, 12, 1464.	1.4	18
460	Meta-analysis of the clinical performance of commercial SARS-CoV-2 nucleic acid and antibody tests up to 22 August 2020. <i>Eurosurveillance</i> , 2021, 26, .	3.9	10
461	Analysis of case fatality rate of SARS-CoV-2 infection in the Spanish Autonomous Communities between March and May 2020. <i>PLoS ONE</i> , 2021, 16, e0260769.	1.1	2

#	ARTICLE	IF	CITATIONS
462	Antibody response to SARS-CoV-2 for more than one year—kinetics and persistence of detection are predominantly determined by avidity progression and test design. <i>Journal of Clinical Virology</i> , 2022, 146, 105052.	1.6	29
463	History of COVID-19 Symptoms and Seroprevalence of SARS-CoV-2 Antibodies in HIV-Infected Patients in Northern France after the First Wave of the Pandemic. <i>Microorganisms</i> , 2021, 9, 2491.	1.6	0
465	Spontaneous resolution of COVID-19-associated retinopathy diagnosed with raised antibody titer. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 3792.	0.5	1
466	Antibody Responses to the BNT162b2 mRNA Vaccine in Healthcare Workers in a General Hospital in Japan: A Comparison of Two Assays for Anti-spike Protein Immunoglobulin G. <i>Internal Medicine</i> , 2022, 61, 811-819.	0.3	6
467	Long-Term Comparison of 7 SARS-CoV-2 Antibody Assays in the North Zealand Covid-19 Cohort. <i>journal of applied laboratory medicine, The</i> , 2022, 7, 711-726.	0.6	5
468	Rapid COVID-19 Screening Based on the Blood Test using Artificial Intelligence Methods. <i>Journal of Control</i> , 2021, 14, 131-140.	0.1	0
469	CORONAVIRUS DISEASE (COVID-19). CHALLENGES AND PROSPECTS OF SPECIFIC DIAGNOSTICS. <i>Mikrobiologia I Biotechnologia</i> , 2021, , 6-44.	0.0	0
470	Antibody Testing of Infants Born to Asymptomatic COVID-19 Positive Mothers. <i>Neonatology Today</i> , 2021, 16, 3-7.	0.0	1
471	Quantitative measurement of IgG to SARS-CoV-2 antigens using monoclonal antibody-based enzyme-linked immunosorbent assays. <i>Clinical and Translational Immunology</i> , 2022, 11, e1369.	1.7	8
472	COVID-19 Pandemic and Periodontal Practice: The Immunological, Clinical, and Economic Points of View. <i>BioMed Research International</i> , 2022, 2022, 1-10.	0.9	4
473	Performance of a flow cytometry-based immunoassay for detection of antibodies binding to SARS-CoV-2 spike protein. <i>Scientific Reports</i> , 2022, 12, 586.	1.6	1
474	Column Agglutination Assay Using Polystyrene Microbeads for Rapid Detection of Antibodies against SARS-CoV-2. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 2501-2509.	4.0	3
475	SARS-CoV-2 sero-prevalence in the workforces of three large workplaces in South Wales: a sero-epidemiological study. <i>BMC Public Health</i> , 2022, 22, 162.	1.2	2
476	Nine-month course of SARS-CoV-2 antibodies in individuals with COVID-19 infection. <i>Irish Journal of Medical Science</i> , 2022, 191, 2803-2811.	0.8	6
477	Epidemiological Characteristics and Transmissibility for SARS-CoV-2 of Population Level and Cluster Level in a Chinese City. <i>Frontiers in Public Health</i> , 2021, 9, 799536.	1.3	3
478	Diagnostic accuracy of rapid point-of-care tests for diagnosis of current SARS-CoV-2 infections in children: a systematic review and meta-analysis. <i>BMJ Evidence-Based Medicine</i> , 2022, 27, 274-287.	1.7	20
479	Serological evaluation of patients with coronavirus disease-2019 in Daegu, South Korea. <i>PLoS ONE</i> , 2022, 17, e0262820.	1.1	1
480	SARS-CoV-2 antibody prevalence among healthcare workers: A cross-sectional study at a quaternary healthcare center in Saudi Arabia. <i>Journal of Infection and Public Health</i> , 2022, 15, 343-348.	1.9	4

#	ARTICLE	IF	CITATIONS
481	A Review: Surface Plasmon Resonance-Based Biosensor for Early Screening of SARS-CoV2 Infection. IEEE Access, 2022, 10, 1228-1244.	2.6	13
482	Seroprevalence of anti-SARS-CoV-2 antibodies among staff at primary healthcare institutions in Prishtina. BMC Infectious Diseases, 2022, 22, 57.	1.3	7
483	The Australian living guidelines for the clinical care of people with COVID-19: What worked, what didn't and why, a mixed methods process evaluation. PLoS ONE, 2022, 17, e0261479.	1.1	11
484	SARS-CoV-2 induces a durable and antigen specific humoral immunity after asymptomatic to mild COVID-19 infection. PLoS ONE, 2022, 17, e0262169.	1.1	29
486	Automatic system for high-throughput and high-sensitivity diagnosis of SARS-CoV-2. Bioprocess and Biosystems Engineering, 2022, 45, 503-514.	1.7	3
487	User experience of home-based AbC-19 SARS-CoV-2 antibody rapid lateral flow immunoassay test. Scientific Reports, 2022, 12, 1173.	1.6	3
488	Evolution of anti-SARS-CoV-2 immune response in a cohort of French healthcare workers followed for 7 months. Infectious Diseases Now, 2022, 52, 68-74.	0.7	8
489	A Prospective, Longitudinal Evaluation of SARS-CoV-2 COVID-19 Exposure, Use of Protective Equipment and Social Distancing in a Group of Community Physicians. Healthcare (Switzerland), 2022, 10, 285.	1.0	1
490	Rapid screening for severe acute respiratory syndrome coronavirus 2 infection with a combined point-of-care antigen test and an immunoglobulin G antibody test. PLoS ONE, 2022, 17, e0263327.	1.1	2
491	A systematic review and meta-analysis of the sensitivity of antibody tests for the laboratory confirmation of COVID-19. Future Virology, 2022, 17, 119-139.	0.9	18
492	SARS COV-2 anti-nucleocapsid and anti-spike antibodies in an emergency department healthcare worker cohort: September 2020 – April 2021. American Journal of Emergency Medicine, 2022, 54, 81-86.	0.7	3
493	Detection and quantification of antibody to SARS CoV 2 receptor binding domain provides enhanced sensitivity, specificity and utility. Journal of Virological Methods, 2022, 302, 114475.	1.0	8
494	SARS-CoV-2 IgG Among Dental Workers During the COVID-19 Pandemic. International Dental Journal, 2022, , .	1.0	3
495	Antibody responses to SARS-CoV-2 nucleocapsid and spike proteins in hospitalized patients with COVID-19: A multicenter, retrospective, cross-sectional study in Japan. Respiratory Investigation, 2022, 60, 256-263.	0.9	1
496	Seroprevalence of SARS-CoV-2 antibodies in patients with autoimmune inflammatory rheumatic diseases. Clinical and Experimental Rheumatology, 0, , .	0.4	2
497	COVID-19 seroprevalence amongst healthcare workers: potential biases in estimating infection prevalence. Epidemiology and Infection, 2022, 150, 1-26.	1.0	2
498	Repeatedly negative reverse transcriptase-polymerase chain reaction in a clinically suspected case of COVID-19 in India. Indian Journal of Community Medicine, 2022, 47, 147.	0.2	0
499	Cost-effectiveness of anti-SARS-CoV-2 antibody diagnostic tests in Brazil. PLoS ONE, 2022, 17, e0264159.	1.1	7

#	ARTICLE	IF	CITATIONS
500	Variation in the COVID-19 infection-fatality ratio by age, time, and geography during the pre-vaccine era: a systematic analysis. <i>Lancet, The</i> , 2022, 399, 1469-1488.	6.3	165
501	Assessment of SARS-CoV-2 Seropositivity During the First and Second Viral Waves in 2020 and 2021 Among Canadian Adults. <i>JAMA Network Open</i> , 2022, 5, e2146798.	2.8	20
502	Seroprevalence of SARS-CoV-2 Antibodies in Employees of Three Hospitals of a Secondary Care Hospital Network in Germany and an Associated Fire Brigade: Results of a Repeated Cross-Sectional Surveillance Study Over 1 Year. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2402.	1.2	3
503	Comparison of SARS-CoV-2 Antibodies and Six Immunoassays in Pediatric and Adult Patients 12 Weeks After COVID-19. <i>Cureus</i> , 2022, 14, e22195.	0.2	0
504	Diagnostic Performance of Seven Commercial COVID-19 Serology Tests Available in South America. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 787987.	1.8	9
505	Continuous monitoring of SARS-CoV-2 seroprevalence in children using residual blood samples from routine clinical chemistry. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 941-951.	1.4	13
506	SARS-CoV-2 enzyme-linked immunosorbent assays as proxies for plaque reduction neutralisation tests. <i>Scientific Reports</i> , 2022, 12, 3351.	1.6	0
507	Exploratory assessment of serological tests to determine antibody titer against SARS-CoV-2: Appropriateness and limits. <i>Journal of Clinical Laboratory Analysis</i> , 2022, 36, e24363.	0.9	6
508	A systematic review and meta-analysis of the accuracy of SARS-COV-2 IGM and IGG tests in individuals with COVID-19. <i>Journal of Clinical Virology</i> , 2022, 148, 105121.	1.6	7
509	SARS-CoV-2 is associated with changes in brain structure in UK Biobank. <i>Nature</i> , 2022, 604, 697-707.	13.7	825
510	Durability of Humoral Responses after the Second Dose of mRNA BNT162b2 Vaccine in Residents of a Long Term Care Facility. <i>Vaccines</i> , 2022, 10, 446.	2.1	7
512	Long-Term Antibody Response and Vaccination Efficacy in Patients with COVID-19: A Single Center One-Year Prospective Study from the Czech Republic. <i>Viruses</i> , 2022, 14, 526.	1.5	0
513	Sensitivity Affected by Disease Severity and Serum Sampling Time: a Performance Evaluation of Six SARS-CoV-2 Antibody Immunoassays. <i>Japanese Journal of Infectious Diseases</i> , 2022, 75, 388-394.	0.5	1
514	Discrepant serological findings in SARS-CoV-2 PCR-negative hospitalized patients with fever and acute respiratory symptoms during the pandemic. <i>Journal of Medical Virology</i> , 2022, , .	2.5	1
515	SARS-CoV-2 molecular diagnostics in China. <i>Clinics in Laboratory Medicine</i> , 2022, , .	0.7	1
516	Long-term immune responses in patients with confirmed novel coronavirus disease-2019: a 9-month prospective cohort study in Shanghai, China. <i>BMC Infectious Diseases</i> , 2022, 22, 240.	1.3	2
517	SARS-CoV-2 positivity in offspring and timing of mother-to-child transmission: living systematic review and meta-analysis. <i>BMJ, The</i> , 2022, 376, e067696.	3.0	82
518	The Impact of Anti-rheumatic Drugs on the Seroprevalence of Anti-SARS-CoV-2 Antibodies in a Cohort of Patients With Inflammatory Arthritis: The MAINSTREAM Study. <i>Frontiers in Medicine</i> , 2022, 9, 850858.	1.2	3



#	ARTICLE	IF	CITATIONS
519	Peptide microarrays coupled to machine learning reveal individual epitopes from human antibody responses with neutralizing capabilities against SARS-CoV-2. <i>Emerging Microbes and Infections</i> , 2022, 11, 1037-1048.	3.0	10
520	Dynamic changes of SARS-CoV-2 specific IgM and IgG among population vaccinated with COVID-19 vaccine. <i>Epidemiology and Infection</i> , 2022, 150, 1-17.	1.0	1
521	Vaccination and natural immunity: Advantages and risks as a matter of public health policy. <i>The Lancet Regional Health Americas</i> , 2022, 8, 100242.	1.5	1
522	Asymptomatic COVID-19 in the elderly: dementia and viral clearance as risk factors for disease progression.. <i>Gates Open Research</i> , 0, 5, 143.	2.0	5
523	SARS-CoV-2 seroprevalence and associated risk factors in periurban Zambia: a population-based study. <i>International Journal of Infectious Diseases</i> , 2022, 118, 256-263.	1.5	7
524	Modelling the SARS-CoV-2 vaccination campaign in Italy: the fundamental role of unreported cases. <i>IJID Regions</i> , 2022, 3, 24-26.	0.5	0
525	Saliva: A potential specimen for COVID-19 testing. <i>International Journal of Clinical Biochemistry and Research</i> , 2021, 8, 79-82.	0.0	0
526	Analysis and Proposal of the Current COVID-19 Situation From the Clinical Aspect. <i>Trends in the Sciences</i> , 2021, 26, 9_65-9_73.	0.0	0
527	Humoral immune response to SARS-CoV-2 in five different groups of individuals at different environmental and professional risk of infection. <i>Scientific Reports</i> , 2021, 11, 24503.	1.6	6
528	Nasal and Salivary Mucosal Humoral Immune Response Elicited by mRNA BNT162b2 COVID-19 Vaccine Compared to SARS-CoV-2 Natural Infection. <i>Vaccines</i> , 2021, 9, 1499.	2.1	43
529	A 48-Year-Old Immunocompetent Female Resident of Southern Florida with Confirmed Reinfection with P.1 (Gamma) Variant of SARS-CoV-2. <i>American Journal of Case Reports</i> , 2022, 23, e935329.	0.3	0
531	Dried blood spot specimens for SARS-CoV-2 antibody testing: A multi-site, multi-assay comparison. <i>PLoS ONE</i> , 2021, 16, e0261003.	1.1	24
532	Defining Antibody Seroprevalence and Duration of Humoral Responses to SARS-CoV-2 Infection and/or Vaccination in a Greek Community. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 407.	1.2	2
533	The Avon Longitudinal Study of Parents and Children - A resource for COVID-19 research: Home-based antibody testing results, October 2020. An emphasis on self-screening at a population level. <i>Wellcome Open Research</i> , 0, 6, 34.	0.9	2
534	Laboratory Diagnosis and Utilization for COVID-19. <i>Korean Journal of Healthcare-Associated Infection Control and Prevention</i> , 2021, 26, 47-56.	0.1	2
535	A cross-sectional follow up study to estimate seroprevalence of coronavirus disease 2019 in Kobe, Japan. <i>Medicine (United States)</i> , 2021, 100, e28066.	0.4	4
537	Low sensitivity of rapid tests detecting anti-CoV-2 IgG and IgM in health care workers' serum for COVID-19 screening. <i>Medicina Del Lavoro</i> , 2021, 112, 331-339.	0.3	2
538	COVID-19 in Solid Organ Transplant Recipient: Exploring Cumulative Incidence, Seroprevalence and Risk Factors for Disease Severity. <i>Biology</i> , 2021, 10, 1349.	1.3	2

#	ARTICLE	IF	CITATIONS
539	Role of serology tests in COVID-19 non-hospitalized patients: A cross-sectional study. PLoS ONE, 2022, 17, e0266923.	1.1	6
540	Regenerable and high-throughput surface plasmon resonance assay for rapid screening of anti-SARS-CoV-2 antibody in serum samples. Analytica Chimica Acta, 2022, 1208, 339830.	2.6	12
541	Early and strong antibody responses to SARS-CoV-2 predict disease severity in COVID-19 patients. Journal of Translational Medicine, 2022, 20, 176.	1.8	11
544	Potential Application of SARS-CoV-2 Rapid Antigen Diagnostic Tests for the Detection of Infectious Individuals Attending Mass Gatherings – A Simulation Study. , 2022, 2, .		1
545	Mass screening is a key component to fight against SARS-CoV-2 and return to normalcy. Medical Review, 2022, 2, 197-212.	0.3	4
546	Comparison of First and 21st Day anti SARS-CoV-2 anti-spike IgM and IgG Responses. Turkish Journal of Immunology, 2022, 10, 28-33.	0.1	1
547	Seroprevalence of antibodies against SARS-CoV-2 among health care workers in a pediatric monographic hospital in Madrid (Spain). Enfermedades Infecciosas Y Microbiologia Clinica (English Ed) Tj ETQq0 0 0.12BT /Overlock 10 T	0.2	1
549	Phage ImmunoPrecipitation Sequencing (PhIP-Seq): The Promise of High Throughput Serology. Pathogens, 2022, 11, 568.	1.2	8
550	Emerging clinically tested detection methods for COVID-19. FEBS Journal, 2023, 290, 3089-3104.	2.2	1
551	Rapid Generation of In-House Serological Assays Is Comparable to Commercial Kits Critical for Early Response to Pandemics: A Case With SARS-CoV-2. Frontiers in Medicine, 2022, 9, .	1.2	3
552	Dynamics of dengue and SARS-COV-2 co-infection in an endemic area of Colombia. Tropical Diseases, Travel Medicine and Vaccines, 2022, 8, 12.	0.9	4
553	Fcγ3-Receptor-Based Enzyme-Linked Immunosorbent Assays for Sensitive, Specific, and Persistent Detection of Anti-SARS-CoV-2 Nucleocapsid Protein IgG Antibodies in Human Sera. Journal of Clinical Microbiology, 2022, 60, e0007522.	1.8	4
554	Thoracic imaging tests for the diagnosis of COVID-19. The Cochrane Library, 2022, 2022, CD013639.	1.5	13
555	Signs and symptoms to determine if a patient presenting in primary care or hospital outpatient settings has COVID-19. The Cochrane Library, 2022, 2022, CD013665.	1.5	56
556	Seroprevalence of SARS-CoV-2 infection and associated factors among Bangladeshi slum and non-slum dwellers in pre-COVID-19 vaccination era: October 2020 to February 2021. PLoS ONE, 2022, 17, e0268093.	1.1	9
557	Analysis of the Impacts on the Psychological Changes of Chinese Returning College Students After the Outbreak of the 2019 Coronavirus Disease. Frontiers in Public Health, 2022, 10, .	1.3	1
558	Control of COVID-19 Outbreaks under Stochastic Community Dynamics, Bimodality, or Limited Vaccination. Advanced Science, 2022, 9, .	5.6	9
559	Evolution of neurologic symptoms in non-hospitalized COVID-19 – long haulers. Annals of Clinical and Translational Neurology, 2022, 9, 950-961.	1.7	42

#	ARTICLE	IF	CITATIONS
560	Molecular and serology methods in the diagnosis of COVID-19: An overview. <i>World Journal of Methodology</i> , 2022, 12, 83-91.	1.1	0
561	The utility of SARS-CoV-2 nucleocapsid protein in laboratory diagnosis. <i>Journal of Clinical Laboratory Analysis</i> , 2022, 36, .	0.9	7
562	Validation of Serological Methods for COVID-19 and Retrospective Screening of Health Employees and Visitors to the São Paulo University Hospital, Brazil. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	1.8	2
563	Evaluation of a Multiplex Bead Assay against Single-Target Assays for Detection of IgG Antibodies to SARS-CoV-2. <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	4
564	Happy hypoxic: Unaware young man with DVTs and pulmonary emboli. <i>Case Reports International</i> , 2021, 10, 1-5.	0.0	0
565	Case Report: Assessing COVID-19 Transmission in Professional Volleyball in Germany, September to December 2020: An Epidemiological Study. <i>Frontiers in Sports and Active Living</i> , 0, 4, .	0.9	0
566	First Results of an External Quality Assessment (EQA) Scheme for Molecular, Serological and Antigenic Diagnostic Test for SARS-CoV-2 Detection in Lombardy Region (Northern Italy), 2020–2022. <i>Diagnostics</i> , 2022, 12, 1483.	1.3	1
567	Determining the SARS-CoV-2 serological immunoassay test performance indices based on the test results frequency distribution. <i>Biochemia Medica</i> , 2022, 32, 217-223.	1.2	1
568	Confidence Intervals for Seroprevalence. <i>Statistical Science</i> , 2022, 37, .	1.6	4
569	Technical performance of a lateral flow immunoassay for detection of anti-SARS-CoV-2 IgG in the outpatient follow-up of non-severe cases and at different times after vaccination: comparison with enzyme and chemiluminescent immunoassays. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 0, 64, .	0.5	0
570	Comparison of Laboratory Tests Applied for Diagnosing the SARS-CoV-2 Infection. <i>Korean Journal of Clinical Laboratory Science</i> , 2022, 54, 79-94.	0.1	0
571	COVID-19: Lessons from pediatric science and practice. <i>Rossiyskiy Vestnik Perinatologii I Peditrii</i> , 2022, 67, 142-152.	0.1	1
572	A Comprehensive Review of the Protein Subunit Vaccines Against COVID-19. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	63
573	SARS-CoV-2 Seroprevalence among Healthcare Workers after the First and Second Pandemic Waves. <i>Viruses</i> , 2022, 14, 1535.	1.5	2
575	Immunoglobulin Rapid Test Sensitivity in PCR-Positive COVID-19 Patients. <i>Dr Sulaiman Al Habib Medical Journal</i> , 0, , .	0.3	0
576	Quantitative Analysis of Anti-N and Anti-S Antibody Titers of SARS-CoV-2 Infection after the Third Dose of COVID-19 Vaccination. <i>Vaccines</i> , 2022, 10, 1143.	2.1	20
578	Perception of testing for COVID-19 during the first wave of the pandemic in Slovakia with emphasis on population age groups. <i>Central European Journal of Public Health</i> , 2022, 30, 93-98.	0.4	0
579	Rapid, point-of-care antigen tests for diagnosis of SARS-CoV-2 infection. <i>The Cochrane Library</i> , 2022, .	1.5	77

#	ARTICLE	IF	CITATIONS
580	Temporal trends and differences of SARS-CoV-2-specific antibody responses in symptomatic and asymptomatic subjects: a longitudinal study from Umbria in Italy. <i>BMJ Open</i> , 2022, 12, e056370.	0.8	5
581	Diagnostic value of SARS-CoV-2 RDT-Ab with RT-PCR: Secondary data at Diponegoro National Hospital. <i>Journal of Biomedicine and Translational Research</i> , 2022, 1, 21-25.	0.2	0
582	Results of a European-Wide External Quality Assessment (EQA) Scheme for Serological Detection of Anti-SARS-CoV-2 (CoVimm) – Pitfalls of Routine Application. <i>Viruses</i> , 2022, 14, 1662.	1.5	2
583	SARS-CoV-2 antibody progression and neutralizing potential in mild symptomatic COVID-19 patients – a comparative long term post-infection study. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	4
584	SARS-CoV-2 infection in Africa: a systematic review and meta-analysis of standardised seroprevalence studies, from January 2020 to December 2021. <i>BMJ Global Health</i> , 2022, 7, e008793.	2.0	73
585	Indicators of recent COVID-19 infection status: findings from a large occupational cohort of staff and postgraduate research students from a UK university. <i>BMC Public Health</i> , 2022, 22, .	1.2	0
586	Characteristics of Living Systematic Review for COVID-19. <i>Clinical Epidemiology</i> , 0, Volume 14, 925-935.	1.5	2
587	Determining SARS-CoV-2 non-infectivity state – A brief overview. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	0
588	Ultrarapid and ultrasensitive detection of SARS-CoV-2 antibodies in COVID-19 patients via a 3D-printed nanomaterial-based biosensing platform. <i>Journal of Medical Virology</i> , 2022, 94, 5808-5826.	2.5	8
589	Validation of the COVID-19 IgG/IgM Rapid Test Cassette (BNCP – 402 and BNCP402) in a South African setting. <i>Southern African Journal of Infectious Diseases</i> , 2022, 37, .	0.3	0
590	Prevalence and predictors of anti-SARS-CoV-2 serology in a highly vulnerable population of Rio de Janeiro: A population-based serosurvey. <i>The Lancet Regional Health Americas</i> , 2022, 15, 100338.	1.5	4
591	Current trends in COVID-19 diagnosis and its new variants in physiological fluids: Surface antigens, antibodies, nucleic acids, and RNA sequencing. <i>TrAC - Trends in Analytical Chemistry</i> , 2022, 157, 116750.	5.8	16
592	COVID-19 Disease. , 2020, , .		0
593	The significance of advanced COVID-19 diagnostic testing in pandemic control measures. <i>International Journal of Biological Sciences</i> , 2022, 18, 4610-4617.	2.6	7
594	Laboratory and Point-of-Care Testing for COVID-19: A Review of Recent Developments. <i>Cureus</i> , 2022, , .	0.2	5
595	Outpatient Management of COVID-19: A Primer for the Dermatologist. <i>Current Dermatology Reports</i> , 2022, 11, 318-327.	1.1	1
596	Challenges in the Detection of SARS-CoV-2: Evolution of the Lateral Flow Immunoassay as a Valuable Tool for Viral Diagnosis. <i>Biosensors</i> , 2022, 12, 728.	2.3	13
597	Association of Results of Four Lateral Flow Antibody Tests with Subsequent SARS-CoV-2 Infection. <i>Microbiology Spectrum</i> , 0, , .	1.2	2

#	ARTICLE	IF	CITATIONS
598	Seroepidemiological investigation of COVID-19: A cross-sectional study in Jundiai, São Paulo, Brazil. PLOS Global Public Health, 2022, 2, e0000460.	0.5	0
599	Correlation of antigen-specific immune response with disease severity among COVID-19 patients in Bangladesh. Frontiers in Immunology, 0, 13, .	2.2	4
600	Novel bridge multi-species ELISA for detection of SARS-CoV-2 antibodies. Journal of Immunological Methods, 2022, 511, 113365.	0.6	5
601	Current strategy of SARS-CoV-2 molecular detection. Analytical Methods, 0, , .	1.3	0
602	Laboratory assessment of state of post-vaccination humoral immunity to infections with aerosol transmission mechanism. Medical Alphabet, 2022, , 50-54.	0.0	0
603	Seroprevalencia de SARS-CoV-2 y factores asociados en migrantes con vocación de permanencia, Bucaramanga, Colombia. Revista CuidArte, 2022, 13, .	0.1	0
604	The Performances of Three Commercially Available Assays for the Detection of SARS-CoV-2 Antibodies at Different Time Points Following SARS-CoV-2 Infection. Viruses, 2022, 14, 2196.	1.5	0
605	The <sc>SARS-CoV</sc> - specific <sc>IgG</sc> antibodies biophotonic sensor. Journal of Biophotonics, 0, , .	1.1	3
606	Detection of SARS-CoV-2 Neutralizing Antibodies in Vaccinated Pregnant Women and Neonates by Using a Lateral Flow Immunoassay Coupled with a Spectrum-Based Reader. Biosensors, 2022, 12, 891.	2.3	3
607	Development and evaluation of low-volume tests to detect and characterize antibodies to SARS-CoV-2. Frontiers in Immunology, 0, 13, .	2.2	3
608	Merging microfluidics with luminescence immunoassays for urgent point-of-care diagnostics of COVID-19. TrAC - Trends in Analytical Chemistry, 2022, 157, 116814.	5.8	13
609	Antibody tests for identification of current and past infection with SARS-CoV-2. The Cochrane Library, 2022, 2022, .	1.5	32
610	Evaluation of the accuracy in the mucosal detection of anti-SARS-CoV-2 antibodies in nasal secretions and saliva. International Immunopharmacology, 2023, 115, 109615.	1.7	2
611	Peptide microarray analysis of in-silico predicted B-cell epitopes in SARS-CoV-2 sero-positive healthcare workers in Bulawayo, Zimbabwe. Acta Tropica, 2023, 238, 106781.	0.9	3
612	A Meta-Synthesis and Meta-Analysis of The Impact and Diagnostic Safety of COVID-19 Symptom Agnostic Rapid Testing in LMICs: Protocol for Systematic Review (Preprint). JMIR Research Protocols, 0, , .	0.5	1
613	Performance of the Panbio™ COVID-19 Ag Rapid Test in a health care setting in Ouagadougou, Burkina Faso. African Journal of Microbiology Research, 2022, 16, 334-342.	0.4	0
614	SARS-CoV-2 Serology: Utility and Limits of Different Antigen-Based Tests through the Evaluation and the Comparison of Four Commercial Tests. Biomedicines, 2022, 10, 3106.	1.4	0
615	COVID19 biomarkers: What did we learn from systematic reviews?. Frontiers in Cellular and Infection Microbiology, 0, 12, .	1.8	16

#	ARTICLE	IF	CITATIONS
617	Accuracy of serological tests for COVID-19: A systematic review and meta-analysis. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	14
618	Sensitivity of three commercial tests for SARS-CoV-2 serology in children: an Italian multicentre prospective study. <i>Italian Journal of Pediatrics</i> , 2022, 48, .	1.0	2
619	Image Translation by Ad CycleGAN for COVID-19 X-Ray Images: A New Approach for Controllable GAN. <i>Sensors</i> , 2022, 22, 9628.	2.1	2
620	Development of in House ELISAs to Detect Antibodies to SARS-CoV-2 in Infected and Vaccinated Humans by Using Recombinant S, S1 and RBD Proteins. <i>Diagnostics</i> , 2022, 12, 3085.	1.3	0
621	Emerging Methods in Biosensing of Immunoglobulin Gâ€™A Review. <i>Sensors</i> , 2023, 23, 676.	2.1	3
622	Novel Comparative Study for the Detection of COVID-19 Using CT Scan and Chest X-ray Images. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 1268.	1.2	5
623	Screening and confirmation tests for SARS-CoV-2: benefits and drawbacks. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2023, 12, .	0.8	5
625	Low detection rate of RT-PCR-confirmed COVID-19 using IgM/IgG rapid antibody tests in a large community sample in Lima, Peru. <i>BMC Infectious Diseases</i> , 2023, 23, .	1.3	1
626	COVID-19: Impact, Diagnosis, Management and Phytoremediation. <i>Current Traditional Medicine</i> , 2023, 9, .	0.1	0
627	Monoclonal Antibodies in Hospitalised Patients with COVID-19: The Role of SARS-COV-2 Serostatus in an Evolving Pandemic. <i>Infectious Diseases and Therapy</i> , 2023, 12, 735-747.	1.8	1
628	Factors Associated with COVID-19 Death in a High-Altitude Peruvian Setting during the First 14 Months of the Pandemic: A Retrospective Multicenter Cohort Study in Hospitalized Patients. <i>Tropical Medicine and Infectious Disease</i> , 2023, 8, 133.	0.9	0
629	Polarimetric imaging for the detection of synthetic models of SARS-CoV-2: A proof of concept. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2023, 302, 108567.	1.1	0
631	Rapid, early, and potent Spike-directed IgG, IgM, and IgA distinguish asymptomatic from mildly symptomatic COVID-19 in Uganda, with IgG persisting for 28 months. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	7
632	Long COVID in autoimmune rheumatic diseases. <i>Rheumatology International</i> , 2023, 43, 1197-1207.	1.5	14
633	Evaluation of ten (10) SARS-CoV-2 rapid serological tests in comparison with WANTAI SARS-CoV-2 ab ELISA in Burkina Faso, West Africa. <i>Virology Journal</i> , 2023, 20, .	1.4	2
634	An update on lateral flow immunoassay for the rapid detection of SARS-CoV-2 antibodies. <i>AIMS Microbiology</i> , 2023, 9, 375-401.	1.0	4
635	Antigen-Specific Antibody Signature Is Associated with COVID-19 Outcome. <i>Viruses</i> , 2023, 15, 1018.	1.5	0