

# Virological assessment of hospitalized patients with CO

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Targeting acute kidney injury in COVID-19. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 1652-1662.	0.4	58
2	The Yield and Consistency of the Detection of SARS-CoV-2 in Multiple Respiratory Specimens. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa379.	0.4	6
3	Assessment of Oropharyngeal Specimens for Discontinuation of Transmission-Based COVID-19 Precautions. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa382.	0.4	1
4	The Antibody Response to SARS-CoV-2 Infection. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa387.	0.4	45
5	Occult Colonic Perforation in a Patient With Coronavirus Disease 2019 After Interleukin-6 Receptor Antagonist Therapy. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa424.	0.4	7
6	Evaluation of Three Commercial SARS-CoV-2 Serologic Assays and Their Performance in Two-Test Algorithms. <i>Journal of Clinical Microbiology</i> , 2020, 59, .	1.8	48
7	Inferred duration of infectious period of SARS-CoV-2: rapid scoping review and analysis of available evidence for asymptomatic and symptomatic COVID-19 cases. <i>BMJ Open</i> , 2020, 10, e039856.	0.8	299
8	Direct RT-qPCR detection of SARS-CoV-2 RNA from patient nasopharyngeal swabs without an RNA extraction step. <i>PLoS Biology</i> , 2020, 18, e3000896.	2.6	119
9	Coronavirus and Patients With Inflammatory Bowel Disease: Management Strategies for the Practicing Clinician. <i>American Journal of Gastroenterology</i> , 2020, 115, 1566-1569.	0.2	8
10	Author Response. <i>Pediatrics</i> , 2020, 146, e2020020503B.	1.0	2
11	COVID-19 pneumonia and the masquerades. <i>BJR   case Reports</i> , 2020, 6, 20200067.	0.1	2
12	Endothelial Cell Contributions to COVID-19. <i>Pathogens</i> , 2020, 9, 785.	1.2	17
13	BCG epidemiology supports its protection against COVID-19? A word of caution. <i>PLoS ONE</i> , 2020, 15, e0240203.	1.1	18
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15	SARS-CoV-2 antibodies, serum inflammatory biomarkers and clinical severity of hospitalized COVID-19 patients. <i>Journal of Clinical Virology</i> , 2020, 131, 104611.	1.6	61
16	ChAdOx1-CoV-19 vaccine prevents SARS-CoV-2 pneumonia in rhesus macaques. <i>Nature</i> , 2020, 586, 578-582.	13.7	840
17	Reduced numbers of T cells and B cells correlates with persistent SARS-CoV-2 presence in non-severe COVID-19 patients. <i>Scientific Reports</i> , 2020, 10, 17718.	1.6	30
18	Testing for Severe Acute Respiratory Syndrome—“Coronavirus 2: Challenges in Getting Good Specimens, Choosing the Right Test, and Interpreting the Results. <i>Critical Care Medicine</i> , 2020, 48, 1680-1689.	0.4	14

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19	Municipal Sewage COVID-19 Testing: A Much Needed Public Health Community Prevention Intervention. American Surgeon, 2020, 86, 1518-1519.	0.4	4
20	Rationale for American Society of Retina Specialists Best Practice Recommendations for Conducting Vitreoretinal Surgery During the Coronavirus Disease-19 Era. Journal of Vitreoretinal Diseases, 2020, 4, 420-429.	0.2	2
21	COVID-19 in Children: A Review and Parallels to Other Hyperinflammatory Syndromes. Frontiers in Pediatrics, 2020, 8, 593455.	0.9	16
22	Antibody Profiling of COVID-19 Patients in an Urban Low-Incidence Region in Northern Germany. Frontiers in Public Health, 2020, 8, 570543.	1.3	16
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31	Tracking COVID-19 with wastewater. Nature Biotechnology, 2020, 38, 1151-1153.	9.4	229
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39	Mapping Systemic Inflammation and Antibody Responses in Multisystem Inflammatory Syndrome in Children (MIS-C). <i>Cell</i> , 2020, 183, 982-995.e14.	13.5	440
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41	COVID-19 infection presenting with acute epiglottitis. <i>Journal of Surgical Case Reports</i> , 2020, 2020, rjaa280.	0.2	16
42	Clinical performance of four immunoassays for antibodies to SARS-CoV-2, including a prospective analysis for the diagnosis of COVID-19 in a real-life routine care setting. <i>Journal of Clinical Virology</i> , 2020, 132, 104633.	1.6	14
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46	Natural history of SARS-CoV-2 infection in healthcare workers in Northern Italy. <i>Journal of Hospital Infection</i> , 2020, 106, 709-712.	1.4	6
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53	Cancerona: Challenges of Cancer Management in Times of COVID-19 Pandemic. <i>SN Comprehensive Clinical Medicine</i> , 2020, 2, 2005-2014.	0.3	1
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67	The pandemic exposes human nature: 10 evolutionary insights. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 27767-27776.	3.3	57
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72	Comparison of Upper Respiratory Viral Load Distributions in Asymptomatic and Symptomatic Children Diagnosed with SARS-CoV-2 Infection in Pediatric Hospital Testing Programs. <i>Journal of Clinical Microbiology</i> , 2020, 59, .	1.8	76
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75	Two distinct immunopathological profiles in autopsy lungs of COVID-19. <i>Nature Communications</i> , 2020, 11, 5086.	5.8	230
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78	REGN-COV2 antibodies prevent and treat SARS-CoV-2 infection in rhesus macaques and hamsters. <i>Science</i> , 2020, 370, 1110-1115.	6.0	476
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85	Design and Implementation of a Regional Inpatient Psychiatry Unit for Patients who are Positive for Asymptomatic SARS-CoV-2. <i>Psychosomatics</i> , 2020, 61, 662-671.	2.5	5
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87	Laboratory Testing of Severe Acute Respiratory Virus Coronavirus 2. <i>Advances in Molecular Pathology</i> , 2020, 3, 13-19.	0.2	1
88	Prolonged Detection of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) RNA in an Obstetric Patient With Antibody Seroconversion. <i>Obstetrics and Gynecology</i> , 2020, 136, 838-841.	1.2	34
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112	In-host Mathematical Modelling of COVID-19 in Humans. <i>Annual Reviews in Control</i> , 2020, 50, 448-456.	4.4	163
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115	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
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117	How should a positive PCR test result for COVID-19 in an asymptomatic individual be interpreted and managed?. <i>Médecine Et Maladies Infectieuses</i> , 2020, 50, 633-638.	5.1	14
118	Molecular and serological characterization of SARS-CoV-2 infection among COVID-19 patients. <i>Virology</i> , 2020, 551, 26-35.	1.1	21
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128	Distribution of SARS-CoV-2 PCR Cycle Threshold Values Provide Practical Insight Into Overall and Target-Specific Sensitivity Among Symptomatic Patients. <i>American Journal of Clinical Pathology</i> , 2020, 154, 479-485.	0.4	66
129	Serial interval of SARS-CoV-2 was shortened over time by nonpharmaceutical interventions. <i>Science</i> , 2020, 369, 1106-1109.	6.0	303
130	Metapopulation Network Models for Understanding, Predicting, and Managing the Coronavirus Disease COVID-19. <i>Frontiers in Physics</i> , 2020, 8, .	1.0	62
131	Age-Dependent Progression of SARS-CoV-2 Infection in Syrian Hamsters. <i>Viruses</i> , 2020, 12, 779.	1.5	192
132	Review of Viral Testing (Polymerase Chain Reaction) and Antibody/Serology Testing for Severe Acute Respiratory Syndrome-Coronavirus-2 for the Intensivist. , 2020, 2, e0154.		22
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135	Severe acute respiratory syndrome coronavirus 2 infection risk during elective perioperative care: a narrative review. <i>Anaesthesia</i> , 2020, 75, 1648-1658.	1.8	5
136	Comprehensive mapping of immune perturbations associated with severe COVID-19. <i>Science Immunology</i> , 2020, 5, .	5.6	677
137	Comparing SARS-CoV-2 with SARS-CoV and influenza pandemics. <i>Lancet Infectious Diseases</i> , The, 2020, 20, e238-e244.	4.6	989
138	The first 100 days: Modeling the evolution of the COVID-19 pandemic. <i>Chaos, Solitons and Fractals</i> , 2020, 138, 110114.	2.5	33
139	Comparison of deep learning approaches to predict COVID-19 infection. <i>Chaos, Solitons and Fractals</i> , 2020, 140, 110120.	2.5	211
140	Reply to Gautret et al: hydroxychloroquine sulfate and azithromycin for COVID-19: what is the evidence and what are the risks?. <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106056.	1.1	29
141	Clinical evaluation of the BioFire® Respiratory Panel 2.1 and detection of SARS-CoV-2. <i>Journal of Clinical Virology</i> , 2020, 129, 104538.	1.6	60
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143	First environmental surveillance for the presence of SARS-CoV-2 RNA in wastewater and river water in Japan. <i>Science of the Total Environment</i> , 2020, 737, 140405.	3.9	476
144	Re: "Rapid point-of-care testing for SARS-CoV-2 in a community screening setting shows low sensitivity". <i>Public Health</i> , 2021, 199, e1.	1.4	2
145	Mechanisms of Airborne Infection via Evaporating and Sedimenting Droplets Produced by Speaking. <i>Journal of Physical Chemistry B</i> , 2020, 124, 7093-7101.	1.2	84
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147	Cardiac surgery considerations and lessons learned during the COVID-19 pandemic. <i>Journal of Cardiac Surgery</i> , 2020, 35, 1979-1987.	0.3	4
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149	Perioperative Considerations for Tracheostomies in the Era of COVID-19. <i>Anesthesia and Analgesia</i> , 2020, 131, 378-386.	1.1	28
150	Histopathologic and Ultrastructural Findings in Postmortem Kidney Biopsy Material in 12 Patients with AKI and COVID-19. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 1944-1947.	3.0	127
151	SARS-CoV-2 in the environment: Modes of transmission, early detection and potential role of pollutions. <i>Science of the Total Environment</i> , 2020, 744, 140946.	3.9	116
152	Re-starting travel in the era of COVID-19: preparing anew. <i>Journal of Travel Medicine</i> , 2020, 27, .	1.4	49
153	The epidemiology and therapeutic options for the COVID-19. <i>Precision Clinical Medicine</i> , 2020, 3, 71-84.	1.3	17
154	Risk to health from COVID-19 for anaesthetists and intensivists – a narrative review. <i>Anaesthesia</i> , 2020, 75, 1494-1508.	1.8	32
155	Risk for dental healthcare professionals during the COVID-19 global pandemic: An evidence-based assessment. <i>Journal of Dentistry</i> , 2020, 101, 103434.	1.7	52
156	Gene expression and <i>in situ</i> protein profiling of candidate SARS-CoV-2 receptors in human airway epithelial cells and lung tissue. <i>European Respiratory Journal</i> , 2020, 56, 2001123.	3.1	138
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1108	COVID-19 screening in a healthcare or community setting: complexity of saliva as a specimen for PCR-based testing. <i>Future Medicinal Chemistry</i> , 2021, 13, 9-12.	1.1	6
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1119	Kidney involvement in COVID-19 and its treatments. <i>Journal of Medical Virology</i> , 2021, 93, 1387-1395.	2.5	68
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1164	Comparison of three automatic chemiluminescent immunoassays for monitoring dynamic profile of SARS-CoV-2 IgG and IgM. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23681.	0.9	5
1165	Impact of COVID-19 in solid organ transplant recipients. <i>American Journal of Transplantation</i> , 2021, 21, 925-937.	2.6	98
1166	Simultaneous Dual-Gene Diagnosis of SARS-CoV-2 Based on CRISPR/Cas9-Mediated Lateral Flow Assay. <i>Angewandte Chemie</i> , 2021, 133, 5367-5375.	1.6	29
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1190	Detection and quantification of SARS-CoV-2 RNA in wastewater and treated effluents: Surveillance of COVID-19 epidemic in the United Arab Emirates. <i>Science of the Total Environment</i> , 2021, 764, 142929.	3.9	129

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1194	Feasibility and safety of ultrasound-guided minimally invasive autopsy in COVID-19 patients. <i>Abdominal Radiology</i> , 2021, 46, 1263-1271.	1.0	33
1195	Otolaryngologic Manifestation and Long-Term Outcome in Mild COVID-19: Experience from a Tertiary Care Centre in India. <i>Indian Journal of Otolaryngology and Head and Neck Surgery</i> , 2021, 73, 72-77.	0.3	21
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1198	Field evaluation of the performance of a SARS-CoV-2 antigen rapid diagnostic test in Uganda using nasopharyngeal samples. <i>International Journal of Infectious Diseases</i> , 2021, 104, 282-286.	1.5	83
1199	Predicting the number of reported and unreported cases for the COVID-19 epidemics in China, South Korea, Italy, France, Germany and United Kingdom. <i>Journal of Theoretical Biology</i> , 2021, 509, 110501.	0.8	72
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1201	SARS-CoV-2 and COVID-19 for the ophthalmologist. <i>Clinical and Experimental Ophthalmology</i> , 2021, 49, 70-80.	1.3	8
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1204	Tracheostomy in COVID-19 Patients: Why Delay or Avoid?. <i>Otolaryngology - Head and Neck Surgery</i> , 2021, 164, 683-684.	1.1	6
1205	Comment on "Tracheostomy in COVID-19 Patients: Why Delay or Avoid?". <i>Otolaryngology - Head and Neck Surgery</i> , 2021, 164, 684-684.	1.1	3
1206	Post-mortem viral dynamics and tropism in COVID-19 patients in correlation with organ damage. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021, 478, 343-353.	1.4	89
1207	Chest CT for rapid triage of patients in multiple emergency departments during COVID-19 epidemic: experience report from a large French university hospital. <i>European Radiology</i> , 2021, 31, 795-803.	2.3	30
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1213	Review of analytical performance of COVID-19 detection methods. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 35-48.	1.9	161
1214	SARS-CoV-2 infection of Chinese hamsters ( <i>Cricetulus griseus</i> ) reproduces COVID-19 pneumonia in a well-established small animal model. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 1075-1079.	1.3	64
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1217	Implications of SARS-CoV-2 on current and future operation and management of wastewater systems. <i>Water Environment Research</i> , 2021, 93, 502-515.	1.3	18
1218	Viral transmission in asymptomatic cases of SARS-CoV-2 infection. <i>Journal of Infection</i> , 2021, 82, 282-327.	1.7	3
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1220	SARS-CoV-2 respiratory viral loads and association with clinical and biological features. <i>Journal of Medical Virology</i> , 2021, 93, 1761-1765.	2.5	19
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1222	Immune response following infection with SARS-CoV-2 and other coronaviruses: A rapid review. <i>Reviews in Medical Virology</i> , 2021, 31, e2162.	3.9	73
1223	Acute deep vein thrombosis in COVID-19 hospitalized patients. Risk factors and clinical outcomes. <i>Phlebology</i> , 2021, 36, 240-242.	0.6	6
1224	Upper respiratory viral load in asymptomatic individuals and mildly symptomatic patients with SARS-CoV-2 infection. <i>Thorax</i> , 2021, 76, 61-63.	2.7	117
1225	Evaluation of three commercial assays for SARS-CoV-2 molecular detection in upper respiratory tract samples. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 269-277.	1.3	42
1226	Oromucosal immunomodulation as clinical spectrum mitigating factor in SARS-CoV-2 infection. <i>Scandinavian Journal of Immunology</i> , 2021, 93, e12972.	1.3	7

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1228	Tracheotomy in a High-Volume Center During the COVID-19 Pandemic: Evaluating the Surgeon's Risk. <i>Otolaryngology - Head and Neck Surgery</i> , 2021, 164, 522-527.	1.1	17
1229	Immunopathology of Hyperinflammation in COVID-19. <i>American Journal of Pathology</i> , 2021, 191, 4-17.	1.9	372
1230	Organizational strategies for managing COVID-19 survivors who return for care. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 332-333.	1.0	1
1231	<scp>SARS-CoV-2</scp> neutralization and serology testing of <scp>COVID-19</scp> convalescent plasma from donors with nonsevere disease. <i>Transfusion</i> , 2021, 61, 17-23.	0.8	25
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1233	Exceptionally high COVID-19 viral load and very long duration of shedding in a young pauci-symptomatic child with autism resident in an Italian nursing home. <i>Journal of Infection</i> , 2021, 82, e29-e30.	1.7	3
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1235	Symptoms and laboratory manifestations of mild COVID-19 in a repatriated cruise ship cohort. <i>Epidemiology and Infection</i> , 2021, 149, e44.	1.0	10
1237	Quantitative detection of SARS-CoV-2 RNA in nasopharyngeal samples from infected patients with mild disease. <i>Journal of Medical Virology</i> , 2021, 93, 2439-2445.	2.5	10
1238	Time Series Regression Models for COVID-19 Deaths. <i>Journal of Data Science</i> , 2021, , 269-292.	0.5	1
1242	Severe COVID-19: Immunosuppression or Hyperinflammation?. <i>Shock</i> , 2021, 56, 188-199.	1.0	20
1243	Aerosols modification with H2O2 reduces airborne contamination by dental handpieces. <i>Journal of Oral Microbiology</i> , 2021, 13, 1881361.	1.2	12
1244	A comprehensive study of COVID-19 in wastewater. , 2021, , 115-144.		1
1245	Detection and viral RNA shedding of SARS-CoV-2 in respiratory specimens relative to symptom onset among COVID-19 patients in Bavaria, Germany. <i>Epidemiology and Infection</i> , 2021, 149, e150.	1.0	6
1246	The effect of a mobile HEPA filter system on "infectious" aerosols, sound and air velocity in the SenseLab. <i>Building and Environment</i> , 2021, 188, 107475.	3.0	46
1247	Novel therapeutic approaches for COVID-19 in chronic kidney disease and transplant. <i>Current Opinion in Nephrology and Hypertension</i> , 2021, 30, 47-53.	1.0	3
1249	Dethroning the crown. From the kinetics and dynamics of COVID-19 diagnosis to promising treatments. , 2021, , 349-357.		0

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1251	Fragen und Antworten zur Dysphagie bei COVID-19-Patienten (Stand November 2020). , 2021, , 393-413.		0
1252	Detection of SARS-CoV-2 in Wastewater at Residential College, Maine, USA, August–November 2020. <i>Emerging Infectious Diseases</i> , 2021, 27, 3111-3114.	2.0	13
1254	Detection of SARS-CoV-2 in the ocular surface in different phases of COVID-19 patients in Shanghai, China. <i>Annals of Translational Medicine</i> , 2021, 9, 100-100.	0.7	10
1255	Dynamics of viral RNA load, virus culture, seroconversion & infectivity in COVID-19 patients: Implications on isolation policy. <i>Indian Journal of Medical Research</i> , 2021, 153, 585.	0.4	2
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1812	Upregulation of CCR4 in activated CD8 <sup>+</sup> T cells indicates enhanced lung homing in patients with severe acute SARS-CoV-2 infection. <i>European Journal of Immunology</i> , 2021, 51, 1436-1448.	1.6	22
1813	COVID-19 serology in nephrology healthcare workers. <i>Wiener Klinische Wochenschrift</i> , 2021, 133, 923-930.	1.0	5
1814	<i>In vitro</i> antiviral activity of the anti-HCV drugs daclatasvir and sofosbuvir against SARS-CoV-2, the aetiological agent of COVID-19. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1874-1885.	1.3	65
1815	Fleeing lockdown and its impact on the size of epidemic outbreaks in the source and target regions – a COVID-19 lesson. <i>Scientific Reports</i> , 2021, 11, 9233.	1.6	6
1816	Risk and predictive factors of prolonged viral RNA shedding in upper respiratory specimens in a large cohort of COVID-19 patients admitted to an Italian reference hospital. <i>International Journal of Infectious Diseases</i> , 2021, 105, 532-539.	1.5	20
1817	Diagnostic performance of a SARS-CoV-2 rapid antigen test in a large, Norwegian cohort. <i>Journal of Clinical Virology</i> , 2021, 137, 104789.	1.6	46
1818	Neurological Symptoms of COVID-19: The Zonulin Hypothesis. <i>Frontiers in Immunology</i> , 2021, 12, 665300.	2.2	29
1819	Clarifying the evidence on SARS-CoV-2 antigen rapid tests in public health responses to COVID-19. <i>Lancet, The</i> , 2021, 397, 1425-1427.	6.3	143
1820	Approaches applied to detect SARS-CoV-2 in wastewater and perspectives post-COVID-19. <i>Journal of Water Process Engineering</i> , 2021, 40, 101947.	2.6	46
1821	Stability of volatile organic compounds in sorbent tubes following SARS-CoV-2 inactivation procedures. <i>Journal of Breath Research</i> , 2021, 15, 037102.	1.5	12
1822	Natural unblinding of BCG vaccination trials. <i>Vaccine</i> , 2021, 39, 2017-2019.	1.7	2

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1824	Understanding Laboratory Testing for SARS-CoV-2. <i>Children</i> , 2021, 8, 355.	0.6	3
1825	Percutaneous Dilational Tracheostomy for Coronavirus Disease 2019 Patients Requiring Mechanical Ventilation*. <i>Critical Care Medicine</i> , 2021, 49, 1058-1067.	0.4	20
1826	Longitudinal Development of Antibody Responses in COVID-19 Patients of Different Severity with ELISA, Peptide, and Glycan Arrays: An Immunological Case Series. <i>Pathogens</i> , 2021, 10, 438.	1.2	21
1827	Re-positive of SARS-CoV-2 test is common in COVID-19 patients after hospital discharge. Data from high standard post-discharge quarantined patients in Macao SAR, China. <i>PeerJ</i> , 2021, 9, e11170.	0.9	4
1828	Cross-Institutional Evaluation of the Abbott ARCHITECT SARS-CoV-2 IgG Immunoassay. <i>Laboratory Medicine</i> , 2021, 52, e137-e146.	0.8	0
1830	A Safe Approach to Percutaneous Tracheostomy for COVID-19 Patients in Intensive Care. <i>Cureus</i> , 2021, 13, e14663.	0.2	1
1833	Clinical indications for anti-COVID-19 antibodies use. <i>Italian Journal of Emergency Medicine</i> , 2021, 10, .	0.0	0
1835	IFN Stimulates ACE2 Expression in Pediatric Airway Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 64, 515-518.	1.4	11
1836	Biorepositories (biobanks) of human body fluids and materials as archives for tracing early infections of COVID-19. <i>Environmental Pollution</i> , 2021, 274, 116525.	3.7	4
1837	Estimating the effectiveness of routine asymptomatic PCR testing at different frequencies for the detection of SARS-CoV-2 infections. <i>BMC Medicine</i> , 2021, 19, 106.	2.3	105
1838	Through the gut, down the drain. <i>Nature Reviews Microbiology</i> , 2021, 19, 345-345.	13.6	4
1839	Safe elective surgery: addressing the need. <i>Bone and Joint Journal</i> , 2021, 103-B, 597-599.	1.9	0
1840	A systematic review and meta-analysis of discharged COVID-19 patients retesting positive for RT-PCR. <i>EClinicalMedicine</i> , 2021, 34, 100839.	3.2	17
1841	SARS-CoV-2 Seroprevalence among Health Care Workersâ€”A Voluntary Screening Study in a Regional Medical Center in Southern Germany. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3910.	1.2	6
1842	Wastewater Surveillance for SARS-CoV-2 on College Campuses: Initial Efforts, Lessons Learned, and Research Needs. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4455.	1.2	107
1844	Detection of SARS-CoV-2 genomic and subgenomic RNA in retina and optic nerve of patients with COVID-19. <i>British Journal of Ophthalmology</i> , 2022, 106, 1313-1317.	2.1	30
1845	CD169/SIGLEC1 is expressed on circulating monocytes in COVID-19 and expression levels are associated with disease severity. <i>Infection</i> , 2021, 49, 757-762.	2.3	47
1846	Rapid and sensitive triple-mode detection of causative SARS-CoV-2 virus specific genes through interaction between genes and nanoparticles. <i>Analytica Chimica Acta</i> , 2021, 1154, 338330.	2.6	37

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1849	Vigilant: An Engineered VirD2-Cas9 Complex for Lateral Flow Assay-Based Detection of SARS-CoV2. <i>Nano Letters</i> , 2021, 21, 3596-3603.	4.5	52
1850	Polyester nasal swabs collected in a dry tube are a robust and inexpensive, minimal self-collection kit for SARS-CoV-2 testing. <i>PLoS ONE</i> , 2021, 16, e0245423.	1.1	21
1851	Performance and Implementation Evaluation of the Abbott BinaxNOW Rapid Antigen Test in a High-Throughput Drive-Through Community Testing Site in Massachusetts. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	1.8	113
1852	Evaluation of a commercially-available surrogate virus neutralization test for severe acute respiratory syndrome coronavirus-2 (SARS-CoV-2). <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 99, 115294.	0.8	80
1853	Comparison of seven commercial SARS-CoV-2 rapid point-of-care antigen tests: a single-centre laboratory evaluation study. <i>Lancet Microbe</i> , The, 2021, 2, e311-e319.	3.4	274
1854	Animal Models of COVID-19 II. Comparative Immunology. <i>ILAR Journal</i> , 2021, 62, 17-34.	1.8	20
1855	Modelling Airborne Transmission and Ventilation Impacts of a COVID-19 Outbreak in a Restaurant in Guangzhou, China. <i>International Journal of Computational Fluid Dynamics</i> , 2021, 35, 708-726.	0.5	13
1856	Infectivity of severe acute respiratory syndrome coronavirus 2 in children compared with adults. <i>Cmaj</i> , 2021, 193, E601-E606.	0.9	45
1857	A guideline to limit indoor airborne transmission of COVID-19. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	313
1858	Single-cell analyses reveal SARS-CoV-2 interference with intrinsic immune response in the human gut. <i>Molecular Systems Biology</i> , 2021, 17, e10232.	3.2	78
1861	Evolution of SARS-CoV-2 neutralizing antibody in an HIV-positive patient with COVID-19. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 2186-2190.	0.8	2
1864	Review of the Microbiological Diagnostic Approaches of COVID-19. <i>Frontiers in Public Health</i> , 2021, 9, 592500.	1.3	4
1865	Early experience with COVID-19 patients in a private tertiary hospital in the Philippines: Implications on surge capacity, healthcare systems response, and clinical care. <i>Clinical Epidemiology and Global Health</i> , 2021, 10, 100695.	0.9	10
1866	Evaluation of cycle threshold values at deisolation. <i>Infection Control and Hospital Epidemiology</i> , 2022, 43, 794-796.	1.0	12
1867	Repeat testing for SARS-CoV-2: persistence of viral RNA is common, and clearance is slower in older people. <i>Medical Journal of Australia</i> , 2021, 214, 468-470.	0.8	6
1868	Effectiveness of personal protective health behaviour against COVID-19. <i>BMC Public Health</i> , 2021, 21, 827.	1.2	37
1869	Landscape of humoral immune responses against SARS-CoV-2 in patients with COVID-19 disease and the value of antibody testing. <i>Heliyon</i> , 2021, 7, e06836.	1.4	11



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1873	Anti-SARS-CoV-2 IgM improves clinical sensitivity early in disease course. <i>Clinical Biochemistry</i> , 2021, 90, 1-7.	0.8	11
1874	Epigenetic regulation of ACE2, the receptor of the SARS-CoV-2 virus. <i>Genome</i> , 2021, 64, 386-399.	0.9	58
1876	Sensitive tracking of circulating viral RNA through all stages of SARS-CoV-2 infection. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	21
1877	Prospective study of 1308 nasopharyngeal swabs from 1033 patients using the LUMIPULSE SARS-CoV-2 antigen test: Comparison with RT-qPCR. <i>International Journal of Infectious Diseases</i> , 2021, 105, 7-14.	1.5	49
1878	Protection against SARS-CoV-2 infection by a mucosal vaccine in rhesus macaques. <i>JCI Insight</i> , 2021, 6, .	2.3	52
1879	Prevalence of SARS-CoV-2 in Communities Through Wastewater Surveillance—a Potential Approach for Estimation of Disease Burden. <i>Current Pollution Reports</i> , 2021, 7, 160-166.	3.1	29
1881	Viral Load Kinetics of Severe Acute Respiratory Syndrome Coronavirus 2 in Hospitalized Individuals With Coronavirus Disease 2019. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab153.	0.4	20
1884	A review on the immune responses against novel emerging coronavirus (SARS-CoV-2). <i>Immunologic Research</i> , 2021, 69, 213-224.	1.3	27
1885	Testing the Asymptomatic Pre-Surgical Population for Severe Acute Respiratory Syndrome Coronavirus 2. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 1262-1265.	0.6	1
1887	Temporal landscape of human gut RNA and DNA virome in SARS-CoV-2 infection and severity. <i>Microbiome</i> , 2021, 9, 91.	4.9	40
1889	Immunogenicity and efficacy of one and two doses of Ad26.COVS.S COVID vaccine in adult and aged NHP. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	55
1890	Severe acute respiratory syndrome (SARS) related coronavirus in bats. <i>Animal Diseases</i> , 2021, 1, 4.	0.6	4
1891	SARS-CoV-2 serology increases diagnostic accuracy in CT-suspected, PCR-negative COVID-19 patients during pandemic. <i>Respiratory Research</i> , 2021, 22, 119.	1.4	4
1895	High-throughput, single-copy sequencing reveals SARS-CoV-2 spike variants coincident with mounting humoral immunity during acute COVID-19. <i>PLoS Pathogens</i> , 2021, 17, e1009431.	2.1	34
1896	Gut as viral reservoir: lessons from gut viromes, HIV and COVID-19. <i>Gut</i> , 2021, 70, 1605-1608.	6.1	34
1897	Biological characteristics and biomarkers of novel SARS-CoV-2 facilitated rapid development and implementation of diagnostic tools and surveillance measures. <i>Biosensors and Bioelectronics</i> , 2021, 177, 112969.	5.3	22
1898	Mass Testing With Contact Tracing Compared to Test and Trace for the Effective Suppression of COVID-19 in the United Kingdom: Systematic Review. <i>Jmirx Med</i> , 2021, 2, e27254.	0.2	24

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1900	Aerosol-generating behaviours in speech pathology clinical practice: A systematic literature review. <i>PLoS ONE</i> , 2021, 16, e0250308.	1.1	9
1902	SARS-CoV-2 transmission via aquatic food animal species or their products: A review. <i>Aquaculture</i> , 2021, 536, 736460.	1.7	30
1903	COVID-19 and the gastrointestinal tract: source of infection or merely a target of the inflammatory process following SARS-CoV-2 infection?. <i>World Journal of Gastroenterology</i> , 2021, 27, 1406-1418.	1.4	32
1904	Epidemiological surveillance of SARS-CoV-2 by genome quantification in wastewater applied to a city in the northeast of France: Comparison of ultrafiltration- and protein precipitation-based methods. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 233, 113692.	2.1	42
1905	COVID-19 neuropathology at Columbia University Irving Medical Center/New York Presbyterian Hospital. <i>Brain</i> , 2021, 144, 2696-2708.	3.7	254
1907	Novel RT-ddPCR assays for measuring the levels of subgenomic and genomic SARS-CoV-2 transcripts. <i>Methods</i> , 2022, 201, 15-25.	1.9	26
1908	Using viral load and epidemic dynamics to optimize pooled testing in resource-constrained settings. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	42
1909	COVID-19 tissue atlases reveal SARS-CoV-2 pathology and cellular targets. <i>Nature</i> , 2021, 595, 107-113.	13.7	537
1910	Endothelial dysfunction and immunothrombosis as key pathogenic mechanisms in COVID-19. <i>Nature Reviews Immunology</i> , 2021, 21, 319-329.	10.6	594
1911	Role of rapid antibody and ELISA tests in the evaluation of serological response in patients with SARS-CoV-2 PCR positivity. <i>Folia Microbiologica</i> , 2021, 66, 579-586.	1.1	3
1912	Time variation in the probability of failing to detect a case of polymerase chain reaction testing for SARS-CoV-2 as estimated from a viral dynamics model. <i>Journal of the Royal Society Interface</i> , 2021, 18, 20200947.	1.5	7
1914	Rapid detection of SARS-CoV-2 by pulse-controlled amplification (PCA). <i>Journal of Virological Methods</i> , 2021, 290, 114083.	1.0	4
1915	Commentary: Patients first with physicians safe: Controlled apneic tracheostomy in patients with coronavirus disease 2019 (COVID-19). <i>JTCVS Techniques</i> , 2021, 6, 178-179.	0.2	0
1916	The Three Pillars of COVID-19 Convalescent Plasma Therapy. <i>Life</i> , 2021, 11, 354.	1.1	17
1917	Reinfection of SARS-CoV-2 – analysis of 23 cases from the literature. <i>Infectious Diseases</i> , 2021, 53, 1-7.	1.4	12
1918	Retracing the COVID-19 Pandemic in Germany from a Public Perspective using Google Search Queries Related to “coronavirus”. <i>Gesundheitswesen</i> , 2021, 83, e9-e14.	0.8	6
1920	Determining the communicable period of SARS-CoV-2: A rapid review of the literature, March to September 2020. <i>Eurosurveillance</i> , 2021, 26, .	3.9	11

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1922	Seroprevalence and correlates of SARS-CoV-2 neutralizing antibodies from a population-based study in Bonn, Germany. Nature Communications, 2021, 12, 2117.	5.8	70
1923	Heterogeneity in transmissibility and shedding SARS-CoV-2 via droplets and aerosols. ELife, 2021, 10, .	2.8	106
1924	Which factors influence the extent of indoor transmission of SARS-CoV-2? A rapid evidence review. Journal of Global Health, 2021, 11, 10002.	1.2	18
1925	Severe Acute Respiratory Syndrome Coronavirus 2 Total and Subgenomic RNA Viral Load in Hospitalized Patients. Journal of Infectious Diseases, 2021, 224, 1287-1293.	1.9	38
1926	Predictors of severe symptomatic laboratory-confirmed SARS-CoV-2 reinfection. Public Health, 2021, 193, 113-115.	1.4	31
1927	Five Antigen Tests for SARS-CoV-2: Virus Viability Matters. Viruses, 2021, 13, 684.	1.5	29
1929	Performances of the VitaPCR <sup>®</sup> , <sup>†</sup> SARS-CoV-2 Assay during the second wave of the COVID-19 epidemic in France. Journal of Medical Virology, 2021, 93, 4351-4357.	2.5	13
1930	COVID-19 Management in the Pediatric Age: Consensus Document of the COVID-19 Working Group in Paediatrics of the Emilia-Romagna Region (RE-CO-Ped), Italy. International Journal of Environmental Research and Public Health, 2021, 18, 3919.	1.2	25
1931	Coronavirus 2019 Infectious Disease Epidemic: Where We Are, What Can Be Done and Hope For. Journal of Thoracic Oncology, 2021, 16, 546-571.	0.5	25
1932	A Canadian perspective on severe acute respiratory syndrome coronavirus 2 infection and treatment: how prevalent underlying inflammatory disease contributes to pathogenesis. Biochemistry and Cell Biology, 2021, 99, 173-194.	0.9	3
1933	Scaling of SARS-CoV-2 RNA in Settled Solids from Multiple Wastewater Treatment Plants to Compare Incidence Rates of Laboratory-Confirmed COVID-19 in Their Sewersheds. Environmental Science and Technology Letters, 2021, 8, 398-404.	3.9	89
1935	Serum antibody response in COVID-19-recovered patients who retested positive. Canada Communicable Disease Report, 2021, 47, 195-201.	0.6	1
1937	Cosmetic Practices in the COVID-19 Era. Advances in Cosmetic Surgery, 2021, 4, 109-121.	0.4	1
1938	Falsos positivos en la enfermedad por SARS-CoV-2. Medicina Clínica, 2021, 156, 467-468.	0.3	0
1939	Emergent Inpatient Administration of Casirivimab and Imdevimab Antibody Cocktail for the Treatment of COVID-19 Pneumonia. Cureus, 2021, 13, e15280.	0.2	7
1940	Performance of the LIAISON <sup>®</sup> SARS-CoV-2 Antigen Assay vs. SARS-CoV-2-RT-PCR. Pathogens, 2021, 10, 658.	1.2	34
1942	Resurgence of Positive qRT-PCR Test Results in Patients Recovered from COVID-19: Case Reports. American Journal of the Medical Sciences, 2021, 361, 650-654.	0.4	1

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1944	Human-Based Advanced in vitro Approaches to Investigate Lung Fibrosis and Pulmonary Effects of COVID-19. <i>Frontiers in Medicine</i> , 2021, 8, 644678.	1.2	31
1945	The extent of infectious SARS-CoV-2 shedding in an Argentinean cohort. <i>Journal of Public Health</i> , 2021, 43, e482-e486.	1.0	5
1946	Seroconversion of severe acute respiratory syndrome coronavirus 2â€“infected patients on immunosuppression: A retrospective analysis. <i>Journal of the American Academy of Dermatology</i> , 2021, 84, 1409-1412.	0.6	4
1947	Real-life clinical sensitivity of SARS-CoV-2 RT-PCR test in symptomatic patients. <i>PLoS ONE</i> , 2021, 16, e0251661.	1.1	56
1951	Dynamical characterization of antiviral effects in COVID-19. <i>Annual Reviews in Control</i> , 2021, 52, 587-601.	4.4	7
1953	Increase of SARS-CoV-2 RNA load in faecal samples prompts for rethinking of SARS-CoV-2 biology and COVID-19 epidemiology. <i>F1000Research</i> , 2021, 10, 370.	0.8	25
1954	Influenza Virus and SARS-CoV-2 Vaccines. <i>Journal of Immunology</i> , 2021, 206, 2509-2520.	0.4	11
1956	A Generic, Scalable, and Rapid Time-Resolved Förster Resonance Energy Transfer-Based Assay for Antigen Detectionâ€“SARS-CoV-2 as a Proof of Concept. <i>MBio</i> , 2021, 12, .	1.8	40
1958	Emerging point-of-care biosensors for rapid diagnosis of COVID-19: current progress, challenges, and future prospects. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 4137-4159.	1.9	69
1959	Significance of Lung Ultrasound in Patients with Suspected COVID-19 Infection at Hospital Admission. <i>Diagnostics</i> , 2021, 11, 921.	1.3	12
1961	SARS-CoV-2 Infections and Viral Isolations among Serially Tested Cats and Dogs in Households with Infected Owners in Texas, USA. <i>Viruses</i> , 2021, 13, 938.	1.5	123
1962	Wastewater-Based Epidemiology for Managing the COVID-19 Pandemic. <i>ACS ES&amp;T Water</i> , 2021, 1, 1352-1362.	2.3	24
1963	Gastrointestinal manifestations of COVID-19: results from a European centre. <i>European Journal of Gastroenterology and Hepatology</i> , 2021, 33, 691-694.	0.8	19
1964	Household transmission of SARS-CoV-2 and risk factors for susceptibility and infectivity in Wuhan: a retrospective observational study. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 617-628.	4.6	192
1965	Limited crossâ€“species transmission and absence of mutations associated with SARSâ€“CoVâ€“2 adaptation in cats: A case study of infection in a small household setting. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 1606-1616.	1.3	19
1966	Neutralizing antibody vaccine for pandemic and pre-emergent coronaviruses. <i>Nature</i> , 2021, 594, 553-559.	13.7	199
1967	Estimation of Transmission of COVID-19 in Simulated Nursing Homes With Frequent Testing and Immunity-Based Staffing. <i>JAMA Network Open</i> , 2021, 4, e2110071.	2.8	55

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1969	Transmission of COVID-19 in 282 clusters in Catalonia, Spain: a cohort study. <i>Lancet Infectious Diseases</i> , 2021, 21, 629-636.	4.6	303
1971	Evaluation of a High-Definition PCR Assay for the Detection of SARS-CoV-2 in Extracted and Nonextracted Respiratory Specimens Collected in Various Transport Media. <i>American Journal of Clinical Pathology</i> , 2021, 156, 24-33.	0.4	0
1972	Severe Acute Respiratory Syndrome Coronavirus 2 Infection Among Healthcare Workers in South Africa: A Longitudinal Cohort Study. <i>Clinical Infectious Diseases</i> , 2021, 73, 1896-1900.	2.9	20
1973	Covid-19 antigen testing: better than we know? A test accuracy study. <i>Infectious Diseases</i> , 2021, 53, 661-668.	1.4	14
1974	Challenges Caused by Imported Cases Abroad for the Prevention and Control of COVID-19 in China. <i>Frontiers in Medicine</i> , 2021, 8, 573726.	1.2	7
1975	Developing a Paper-Based Antigen Assay to Differentiate between Coronaviruses and SARS-CoV-2 Spike Variants. <i>Analytical Chemistry</i> , 2021, 93, 7825-7832.	3.2	26
1977	Adaptive immune responses to SARS-CoV-2. <i>Advanced Drug Delivery Reviews</i> , 2021, 172, 1-8.	6.6	6
1979	Accuracy of a Novel SARS-CoV-2 Antigen-Detecting Rapid Diagnostic Test from Standardized Self-Collected Anterior Nasal Swabs. <i>Journal of Clinical Medicine</i> , 2021, 10, 2099.	1.0	22
1980	The impact of population-wide rapid antigen testing on SARS-CoV-2 prevalence in Slovakia. <i>Science</i> , 2021, 372, 635-641.	6.0	146
1981	Research progress of traditional Chinese medicine against COVID-19. <i>Biomedicine and Pharmacotherapy</i> , 2021, 137, 111310.	2.5	57
1982	Multiplexed detection of SARS-CoV-2 and other respiratory infections in high throughput by SARSeq. <i>Nature Communications</i> , 2021, 12, 3132.	5.8	32
1983	Impact of public health interventions to curb SARS-CoV-2 spread assessed by an evidence-educated Delphi panel and tailored SEIR model. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2023, 31, 539-552.	0.8	3
1985	A clinical staging proposal of the disease course over time in non-severe patients with coronavirus disease 2019. <i>Scientific Reports</i> , 2021, 11, 10681.	1.6	9
1986	Ventilation mode performance against airborne respiratory infections in small office spaces: limits and rational improvements for Covid-19. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2021, 43, 1.	0.8	15
1987	Learning to learn by yourself: Unsupervised meta-learning with self-knowledge distillation for COVID-19 diagnosis from pneumonia cases. <i>International Journal of Intelligent Systems</i> , 2021, 36, 4033-4064.	3.3	10
1988	SARS-CoV-2 Detection Rates from Surface Samples Do Not Implicate Public Surfaces as Relevant Sources for Transmission. <i>Hygiene</i> , 2021, 1, 24-40.	0.5	10
1989	A simple, sensitive, and low-cost FACS assay for detecting antibodies against the native SARS-CoV-2 spike protein. <i>Immunity, Inflammation and Disease</i> , 2021, 9, 905-917.	1.3	5

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1991	Viral Clearance and Serological Response to SARS-CoV-2 in Kidney Transplant Recipients. Transplantation Proceedings, 2021, 53, 1180-1186.	0.3	10
1992	Postâ€adenoviralâ€based COVIDâ€19 vaccines thrombosis: A proposed mechanism. Journal of Thrombosis and Haemostasis, 2021, 19, 1831-1832.	1.9	20
1993	Effects of potent neutralizing antibodies from convalescent plasma in patients hospitalized for severe SARS-CoV-2 infection. Nature Communications, 2021, 12, 3189.	5.8	139
1994	COVID-19â€related anosmia is associated with viral persistence and inflammation in human olfactory epithelium and brain infection in hamsters. Science Translational Medicine, 2021, 13, .	5.8	322
1995	Testing at scale during the COVID-19 pandemic. Nature Reviews Genetics, 2021, 22, 415-426.	7.7	261
1996	An evaluation of 4 commercial assays for the detection of SARS-CoV-2 antibodies in a predominantly mildly symptomatic low prevalence Australian population. Journal of Clinical Virology, 2021, 138, 104797.	1.6	9
1997	Estimating infectiousness throughout SARS-CoV-2 infection course. Science, 2021, 373, .	6.0	389
1999	Interventions targeting non-symptomatic cases can be important to prevent local outbreaks: SARS-CoV-2 as a case study. Journal of the Royal Society Interface, 2021, 18, 20201014.	1.5	25
2000	Implementation of a Sample Pooling Strategy for the Direct Detection of SARS-CoV-2 by Real-Time Polymerase Chain Reaction During the COVID-19 Pandemic. American Journal of Clinical Pathology, 2021, 156, 15-23.	0.4	7
2001	Co-quantification of crAssphage increases confidence in wastewater-based epidemiology for SARS-CoV-2 in low prevalence areas. Water Research X, 2021, 11, 100100.	2.8	90
2003	COVID-19 combined with liver injury: Current challenges and management. World Journal of Clinical Cases, 2021, 9, 3487-3497.	0.3	4
2004	Frontline Screening for SARS-CoV-2 Infection at Emergency Department Admission by Third Generation Rapid Antigen Test: Can We Spare RT-qPCR?. Viruses, 2021, 13, 818.	1.5	15
2005	POINT: Tracheostomy in Patients With COVID-19. Chest, 2021, 159, 1723-1727.	0.4	13
2006	Shedding of infectious SARS-CoV-2 by hospitalized COVID-19 patients in relation to serum antibody responses. BMC Infectious Diseases, 2021, 21, 494.	1.3	16
2007	Filtering efficiency measurement of respirators by laser-based particle counting method. Measurement: Journal of the International Measurement Confederation, 2021, 176, 109173.	2.5	5
2008	A retrospective analysis of 12,400 SARS-CoV-2 RNA tests in patients with COVID-19 in Wuhan. Medicine (United States), 2021, 100, e25916.	0.4	2
2009	Automated molecular testing of saliva for SARS-CoV-2 detection. Diagnostic Microbiology and Infectious Disease, 2021, 100, 115324.	0.8	4

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2011	CT radiomic models to distinguish COVID-19 pneumonia from other interstitial pneumonias. <i>Radiologia Medica</i> , 2021, 126, 1037-1043.	4.7	18
2012	A comprehensive review of imaging findings in COVID-19 -Åstatus in early 2021. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 2500-2524.	3.3	31
2013	A multidisciplinary evaluation of suspected, non-confirmed cases of COVID-19 including chest CT, as compared to World Health Organization recommendations. <i>Clinical Radiology</i> , 2021, 76, 384-390.	0.5	1
2014	Minipool testing for <scp>SARSâ€CoV</scp>â€2 <scp>RNA</scp> in United States blood donors. <i>Transfusion</i> , 2021, 61, 2384-2391.	0.8	20
2015	Systematic Review and Patientâ€Level Metaâ€Analysis of SARSâ€CoVâ€2 Viral Dynamics to Model Response to Antiviral Therapies. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 321-333.	2.3	24
2017	Discordant SARSâ€CoV â€2 Detection in the Nasopharynx Versus Trachea for Patients With Tracheostomies. <i>Laryngoscope</i> , 2021, 131, E2634-E2638.	1.1	2
2018	Intrinsic signal amplification by type III CRISPR-Cas systems provides a sequence-specific SARS-CoV-2 diagnostic. <i>Cell Reports Medicine</i> , 2021, 2, 100319.	3.3	56
2019	Review of Current COVID-19 Diagnostics and Opportunities for Further Development. <i>Frontiers in Medicine</i> , 2021, 8, 615099.	1.2	103
2020	Clinical Evaluation of Roche SD Biosensor Rapid Antigen Test for SARS-CoV-2 in Municipal Health Service Testing Site, the Netherlands. <i>Emerging Infectious Diseases</i> , 2021, 27, 1323-1329.	2.0	78
2022	Pool testing on random and natural clusters of individuals: Optimisation of SARS-CoV-2 surveillance in the presence of low viral load samples. <i>PLoS ONE</i> , 2021, 16, e0251589.	1.1	8
2023	Early warning of COVID-19 via wastewater-based epidemiology: potential and bottlenecks. <i>Science of the Total Environment</i> , 2021, 767, 145124.	3.9	126
2025	False positives in SARS-CoV-2 disease. <i>Medicina ClÃnica (English Edition)</i> , 2021, 156, 467-468.	0.1	0
2028	Evaluating the Presence of Replication-Competent Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) From Nursing Home Residents With Persistently Positive Reverse Transcription Polymerase Chain Reaction (RT-PCR) Results. <i>Clinical Infectious Diseases</i> , 2021, , .	2.9	2
2029	Accuracy of Åthe ÅMologic ÅCOVID-19 Årapid Åantigen Åtest: a prospective multi-centre Åanalytical and clinical evaluation. <i>Wellcome Open Research</i> , 0, 6, 132.	0.9	5
2030	Evidence for immunity to SARS-CoV-2 from epidemiological data series. <i>F1000Research</i> , 0, 10, 50.	0.8	0
2031	An Intramuscular DNA Vaccine for SARS-CoV-2 Decreases Viral Lung Load but Not Lung Pathology in Syrian Hamsters. <i>Microorganisms</i> , 2021, 9, 1040.	1.6	7
2032	Persistent COVID-19 Symptoms Minimally Impact the Development of SARS-CoV-2-Specific T Cell Immunity. <i>Viruses</i> , 2021, 13, 916.	1.5	7
2034	Test on stool samples improves the diagnosis of hospitalized patients: Detection of SARS-CoV-2 genomic and subgenomic RNA. <i>Journal of Infection</i> , 2021, 82, 186-230.	1.7	16

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2035	COVID-19 and pulmonary fibrosis: A potential role for lung epithelial cells and fibroblasts. <i>Immunological Reviews</i> , 2021, 302, 228-240.	2.8	126
2036	Feasibility of large-scale population testing for SARS-CoV-2 detection by self-testing at home. <i>Scientific Reports</i> , 2021, 11, 9819.	1.6	18
2037	Design of a Unified Algorithm to Ensure the Sustainable Use of Air Transport during a Pandemic. <i>Sustainability</i> , 2021, 13, 5970.	1.6	1
2038	A Less Restrictive Policy for Liver Transplantation in Coronavirus Disease 2019 Positive Patients, Based Upon Cycle Threshold Values. <i>Transplantation Proceedings</i> , 2021, 53, 1126-1131.	0.3	7
2039	Hospital mortality in COVID-19 patients in Belgium treated with statins, ACE inhibitors and/or ARBs. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 2841-2850.	1.4	15
2043	Harmless or Threatening? Interpreting the Results of Molecular Diagnosis in the Context of Virus-Host Relationships. <i>Frontiers in Microbiology</i> , 2021, 12, 647730.	1.5	2
2044	The clinical features of COVID - 19 in a group of Iraqi patients: A record review. <i>Journal of the Faculty of Medicine, Baghdad</i> , 2021, 63, 8-12.	0.1	5
2045	Epitope profiling reveals binding signatures of SARS-CoV-2 immune response in natural infection and cross-reactivity with endemic human CoVs. <i>Cell Reports</i> , 2021, 35, 109164.	2.9	44
2048	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Viral Load Kinetics in Symptomatic Children, Adolescents, and Adults. <i>Clinical Infectious Diseases</i> , 2021, 73, e1384-e1386.	2.9	22
2049	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
2051	Analysis of cycle threshold values in SARS-CoV-2-PCR in a long-term study. <i>Journal of Clinical Virology</i> , 2021, 138, 104791.	1.6	20
2052	Interferon antagonism by SARS-CoV-2: a functional study using reverse genetics. <i>Lancet Microbe</i> , The, 2021, 2, e210-e218.	3.4	71
2053	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infectivity by Viral Load, S Gene Variants and Demographic Factors, and the Utility of Lateral Flow Devices to Prevent Transmission. <i>Clinical Infectious Diseases</i> , 2022, 74, 407-415.	2.9	106
2054	SARS-CoV-2 in the environment—Non-droplet spreading routes. <i>Science of the Total Environment</i> , 2021, 770, 145260.	3.9	48
2055	A review of the presence of SARS-CoV-2 RNA in wastewater and airborne particulates and its use for virus spreading surveillance. <i>Environmental Research</i> , 2021, 196, 110929.	3.7	56
2056	Early outcomes after lung transplantation for severe COVID-19: a series of the first consecutive cases from four countries. <i>Lancet Respiratory Medicine</i> , the, 2021, 9, 487-497.	5.2	175
2057	Carrageenan-containing over-the-counter nasal and oral sprays inhibit SARS-CoV-2 infection of airway epithelial cultures. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L750-L756.	1.3	41
2058	SARS-CoV-2 targets glial cells in human cortical organoids. <i>Stem Cell Reports</i> , 2021, 16, 1156-1164.	2.3	73



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2059	Corticosteroid therapy for COVID-19. <i>Medicine (United States)</i> , 2021, 100, e25719.	0.4	37
2063	Mask-Ematics: Modeling the Effects of Masks in COVID-19 Transmission in High-Risk Environments. <i>Epidemiologia</i> , 2021, 2, 207-226.	1.1	2
2065	Prolonged viral shedding and antibody persistence in patients with COVID-19. <i>Microbes and Infection</i> , 2021, 23, 104810.	1.0	23
2066	Shedding of Viable Virus in Asymptomatic SARS-CoV-2 Carriers. <i>MSphere</i> , 2021, 6, .	1.3	18
2068	Cascading from SARS-CoV-2 to Parkinson's Disease through Protein-Protein Interactions. <i>Viruses</i> , 2021, 13, 897.	1.5	18
2069	A numerical assessment of social distancing of preventing airborne transmission of COVID-19 during different breathing and coughing processes. <i>Scientific Reports</i> , 2021, 11, 9412.	1.6	41
2070	Clinical characterization of respiratory large droplet production during common airway procedures using high-speed imaging. <i>Scientific Reports</i> , 2021, 11, 10627.	1.6	8
2071	The Role of Fever Clinics in the Strategic Triage of Suspected Cases of Imported COVID-19. <i>International Journal of General Medicine</i> , 2021, Volume 14, 2047-2052.	0.8	2
2072	Adverse Life Trajectories Are a Risk Factor for SARS-CoV-2 IgA Seropositivity. <i>Journal of Clinical Medicine</i> , 2021, 10, 2159.	1.0	0
2074	TRIzol-based RNA extraction for detection protocol for SARS-CoV-2 of coronavirus disease 2019. <i>New Microbes and New Infections</i> , 2021, 41, 100874.	0.8	10
2075	Viral Loads of SARS-CoV-2 in Young Children. <i>JAMA Pediatrics</i> , 2021, 175, 529.	3.3	3
2076	SARS-CoV-2's Morphology, Transmission and Diagnosis during Pandemic, Review with Element of Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 1962.	1.0	10
2077	Insights into SARS-CoV-2 Persistence and Its Relevance. <i>Viruses</i> , 2021, 13, 1025.	1.5	37
2078	Effectiveness of hydrogen peroxide as auxiliary treatment for hospitalized COVID-19 patients in Brazil: preliminary results of a randomized double-blind clinical trial. <i>Epidemiology and Health</i> , 2021, 43, e2021032.	0.8	5
2079	Remdesivir for Early COVID-19 Treatment of High-Risk Individuals Prior to or at Early Disease Onset—Lessons Learned. <i>Viruses</i> , 2021, 13, 963.	1.5	11
2080	Possible effects of air temperature on COVID-19 disease severity and transmission rates. <i>Journal of Medical Virology</i> , 2021, 93, 5358-5366.	2.5	16
2082	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
2083	Neonatal SARS-CoV-2 Infection: Practical Tips. <i>Pathogens</i> , 2021, 10, 611.	1.2	16

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2084	Clinical Characteristics of Patients With Re-admitted of Novel Coronavirus 2019 (nCOVID-19) in Wenzhou, China. <i>Frontiers in Public Health</i> , 2021, 9, 649178.	1.3	2
2085	Estimating the reproductive number R0 of SARS-CoV-2 in the United States and eight European countries and implications for vaccination. <i>Journal of Theoretical Biology</i> , 2021, 517, 110621.	0.8	110
2086	Current Overviews on COVID-19 Management Strategies. <i>Current Pharmaceutical Biotechnology</i> , 2021, 22, .	0.9	9
2087	Face masks effectively limit the probability of SARS-CoV-2 transmission. <i>Science</i> , 2021, 372, 1439-1443.	6.0	240
2090	Antibody persistence in the first 6 months following SARS-CoV-2 infection among hospital workers: a prospective longitudinal study. <i>Clinical Microbiology and Infection</i> , 2021, 27, 784.e1-784.e8.	2.8	113
2091	Duration of SARS-CoV-2 viral shedding in faeces as a parameter for wastewater-based epidemiology: Re-analysis of patient data using a shedding dynamics model. <i>Science of the Total Environment</i> , 2021, 769, 144549.	3.9	94
2092	Comparison of infection control strategies to reduce COVID-19 outbreaks in homeless shelters in the United States: a simulation study. <i>BMC Medicine</i> , 2021, 19, 116.	2.3	18
2094	SalivaSTAT: Direct-PCR and Pooling of Saliva Samples Collected in Healthcare and Community Setting for SARS-CoV-2 Mass Surveillance. <i>Diagnostics</i> , 2021, 11, 904.	1.3	19
2095	Transcriptional and epi-transcriptional dynamics of SARS-CoV-2 during cellular infection. <i>Cell Reports</i> , 2021, 35, 109108.	2.9	25
2096	Convalescent plasma therapy and mortality in COVID-19 patients admitted to the ICU: a prospective observational study. <i>Annals of Intensive Care</i> , 2021, 11, 73.	2.2	9
2097	Diagnostic Performance of Ag-RDTs and NAAT for SARS-CoV2 Identification in Symptomatic Patients in Catalonia. <i>Viruses</i> , 2021, 13, 908.	1.5	3
2098	Systematic review and meta-analysis of tracheostomy outcomes in COVID-19 patients. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2021, 59, 1013-1023.	0.4	28
2099	A near analytic solution of a stochastic immune response model considering variability in virus and T-cell dynamics. <i>Journal of Chemical Physics</i> , 2021, 154, 195104.	1.2	2
2100	Numerical Analysis of a Highly Sensitive Surface Plasmon Resonance Sensor for SARS-CoV-2 Detection. <i>Plasmonics</i> , 2021, 16, 2025-2037.	1.8	36
2102	Evaluation of potential COVID-19 recurrence in patients with late repeat positive SARS-CoV-2 testing. <i>PLoS ONE</i> , 2021, 16, e0251214.	1.1	19
2103	Dynamics of SARS-CoV-2 with waning immunity in the UK population. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200274.	1.8	31
2104	A Virus-Specific Immune Rheostat in the Immunome of Patients Recovering From Mild COVID-19. <i>Frontiers in Immunology</i> , 2021, 12, 674279.	2.2	5
2106	Multiple-organ failure in patients with severe coronavirus disease (COVID-19). <i>Emergency Medicine</i> , 2021, 17, 19-27.	0.0	2

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2107	SARS-CoV-2 RNAemia Predicts Clinical Deterioration and Extrapulmonary Complications from COVID-19. <i>Clinical Infectious Diseases</i> , 2022, 74, 218-226.	2.9	51
2108	The impact of school reopening on the spread of COVID-19 in England. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200261.	1.8	41
2111	Performances, feasibility and acceptability of nasopharyngeal swab, saliva and oral-self sampling swab for the detection of severe acute respiratory syndrome coronavirus 2. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 2191-2198.	1.3	11
2112	Impaired performance of SARS-CoV-2 antigen-detecting rapid diagnostic tests at elevated and low temperatures. <i>Journal of Clinical Virology</i> , 2021, 138, 104796.	1.6	33
2114	The need for ethical and pragmatic strategies for sample and data collection during public health emergencies—minimizing missed opportunities. <i>European Heart Journal</i> , 2021, 42, 3114-3116.	1.0	0
2115	Is there a correlation between viral load and olfactory & taste dysfunction in COVID-19 patients?. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2021, 42, 102911.	0.6	20
2116	Time to SARS-CoV-2 PCR Clearance in Immunocompromising Conditions: Is Test-Based Removal From Isolation Necessary in Severely Immunocompromised Individuals?. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab164.	0.4	13
2118	Growth of respiratory droplets in cold and humid air. <i>Physical Review Fluids</i> , 2021, 6, .	1.0	45
2119	Climatological and social fallacies about COVID-19 pandemic. <i>Environmental Sustainability</i> , 2021, 4, 579-584.	1.4	1
2120	Just 2% of SARS-CoV-2 positive individuals carry 90% of the virus circulating in communities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	124
2121	Aerosol Dynamics Model for Estimating the Risk from Short-Range Airborne Transmission and Inhalation of Expiratory Droplets of SARS-CoV-2. <i>Environmental Science &amp; Technology</i> , 2021, 55, 8987-8999.	4.6	24
2122	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
2124	Management of tracheostomy in COVID-19 patients: The Japanese experience. <i>Auris Nasus Larynx</i> , 2021, 48, 525-529.	0.5	20
2127	Utility of preoperative polymerase chain reaction testing during SARS-CoV-2 pandemic: The challenge of evolving incidence. <i>Revista Española De Anestesiología Y Reanimación (English Edition)</i> , 2021, 68, 346-352.	0.1	4
2128	Reversion of Gut Microbiota during the Recovery Phase in Patients with Asymptomatic or Mild COVID-19: Longitudinal Study. <i>Microorganisms</i> , 2021, 9, 1237.	1.6	19
2131	SARS-CoV-2 serology in 4000 health care and administrative staff across seven sites in Lombardy, Italy. <i>Scientific Reports</i> , 2021, 11, 12312.	1.6	17
2132	Modeling within-Host SARS-CoV-2 Infection Dynamics and Potential Treatments. <i>Viruses</i> , 2021, 13, 1141.	1.5	48
2133	COVID-19 pathophysiology and pharmacology: what do we know and how did Canadians respond? A review of Health Canada authorized clinical vaccine and drug trials. <i>Canadian Journal of Physiology and Pharmacology</i> , 2021, 99, 577-588.	0.7	2

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2134	Breathing, speaking, coughing or sneezing: What drives transmission of SARS-CoV-2?. <i>Journal of Internal Medicine</i> , 2021, 290, 1010-1027.	2.7	97
2135	SARS-CoV-2 Detection with De Novo-Designed Synthetic Riboregulators. <i>Analytical Chemistry</i> , 2021, 93, 9719-9727.	3.2	13
2136	Evidence For and Against Direct Kidney Infection by SARS-CoV-2 in Patients with COVID-19. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 1755-1765.	2.2	54
2137	Hospital wastewater as a source of environmental contamination: An overview of management practices, environmental risks, and treatment processes. <i>Journal of Water Process Engineering</i> , 2021, 41, 101990.	2.6	73
2138	Modeling the effectiveness of olfactory testing to limit SARS-CoV-2 transmission. <i>Nature Communications</i> , 2021, 12, 3664.	5.8	13
2139	SARS-CoV-2 Host Receptor ACE2 Protein Expression Atlas in Human Gastrointestinal Tract. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 659809.	1.8	6
2141	Prolonged SARS-CoV-2 cell culture replication in respiratory samples from patients with severe COVID-19. <i>Clinical Microbiology and Infection</i> , 2021, 27, 886-891.	2.8	51
2142	Physical phenotype of blood cells is altered in COVID-19. <i>Biophysical Journal</i> , 2021, 120, 2838-2847.	0.2	118
2143	Protective efficacy of Ad26.COV2.S against SARS-CoV-2 B.1.351 in macaques. <i>Nature</i> , 2021, 596, 423-427.	13.7	40
2144	Long-term shedding of viable SARS-CoV-2 in kidney transplant recipients with COVID-19. <i>American Journal of Transplantation</i> , 2021, 21, 2871-2875.	2.6	33
2145	Comparison of the Quantitative DiaSorin Liaison Antigen Test to Reverse Transcription-PCR for the Diagnosis of COVID-19 in Symptomatic and Asymptomatic Outpatients. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0037421.	1.8	31
2146	Pneumonia caused by SARS-COV-2: diagnosis and treatment in outpatient settings. <i>ZaporoÅ¼skij Medicinskij Å½urnal</i> , 2021, 23, 395-401.	0.0	0
2147	Evaluation of the Roche antigen rapid test and a cell culture-based assay compared to rRT-PCR for the detection of SARS-CoV-2: A contribution to the discussion about SARS-CoV-2 diagnostic tests and contagiousness. <i>Journal of Clinical Virology Plus</i> , 2021, 1, 100020.	0.4	5
2148	Antimicrobial Peptides and Physical Activity: A Great Hope against COVID 19. <i>Microorganisms</i> , 2021, 9, 1415.	1.6	16
2150	Histopathological features in fatal COVID-19 acute respiratory distress syndrome. <i>Medicina Intensiva</i> , 2021, 45, 261-270.	0.4	17
2151	Retrospective screening of routine respiratory samples revealed undetected community transmission and missed intervention opportunities for SARS-CoV-2 in the United Kingdom. <i>Journal of General Virology</i> , 2021, 102, .	1.3	10
2152	Predictors associated with clinical improvement of SARS-CoV-2 pneumonia. <i>Journal of Infection and Chemotherapy</i> , 2021, 27, 857-863.	0.8	2
2153	Transfusion of blood products derived from SARS-CoV-2+ donors to patients with hematological malignancies. <i>Transfusion and Apheresis Science</i> , 2021, 60, 103105.	0.5	3

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2154	Letter to the Editor regarding Mathavarajah et al. (2020) Pandemic danger to the deep: The risk of marine mammals contracting SARS-CoV-2 from wastewater. <i>Science of the Total Environment</i> , 2021, 773, 144855.	3.9	9
2156	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
2159	Polysulfate hemmen durch elektrostatische Wechselwirkungen die SARS-CoV-2-Infektion**. <i>Angewandte Chemie</i> , 2021, 133, 16005-16014.	1.6	0
2160	Several forms of SARS-CoV-2 RNA can be detected in wastewaters: Implication for wastewater-based epidemiology and risk assessment. <i>Water Research</i> , 2021, 198, 117183.	5.3	120
2161	Virology from the perspective of theoretical colloid and interface science. <i>Current Opinion in Colloid and Interface Science</i> , 2021, 53, 101450.	3.4	6
2163	Expect the unexpected – Implications for next phase of COVID-19 response. <i>Infection Prevention in Practice</i> , 2021, 3, 100118.	0.6	0
2164	Estimation of the incubation period of COVID-19 using viral load data. <i>Epidemics</i> , 2021, 35, 100454.	1.5	45
2165	Infectivity assay for detection of SARS-CoV-2 in samples from patients with COVID-19. <i>Journal of Medical Virology</i> , 2021, 93, 5917-5923.	2.5	20
2166	Full autopsy in a confirmed COVID-19 patient in Lagos, Nigeria – A case report. <i>Human Pathology: Case Reports</i> , 2021, 24, 200524.	0.2	2
2167	Exhaled SARS-CoV-2 quantified by face-mask sampling in hospitalised patients with COVID-19. <i>Journal of Infection</i> , 2021, 82, 253-259.	1.7	38
2168	Clinical-Pathological Correlation of the Pathophysiology and Mechanism of Action of COVID-19 – a Primer for Clinicians. <i>Current Allergy and Asthma Reports</i> , 2021, 21, 38.	2.4	7
2169	Nucleic Acid Testing of SARS-CoV-2. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6150.	1.8	42
2170	COVID-19 in gastroenterology: Where are we now? Current evidence on the impact of COVID-19 in gastroenterology. <i>United European Gastroenterology Journal</i> , 2021, 9, 750-765.	1.6	18
2172	Limited intestinal inflammation despite diarrhea, fecal viral RNA and SARS-CoV-2-specific IgA in patients with acute COVID-19. <i>Scientific Reports</i> , 2021, 11, 13308.	1.6	50
2173	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
2174	Kidney transplantation from a SARS-CoV-2-positive donor for the recipients with immunity after COVID-19. <i>Transplant Infectious Disease</i> , 2021, 23, e13666.	0.7	20
2175	SARS-Cov2: a meta-analysis of symptom distribution by continent in 7310 adult COVID-19 infected patients. <i>VirusDisease</i> , 2021, 32, 400-409.	1.0	3
2176	Glycan reactive anti-HIV-1 antibodies bind the SARS-CoV-2 spike protein but do not block viral entry. <i>Scientific Reports</i> , 2021, 11, 12448.	1.6	22

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2178	High SARS-CoV-2 Viral Load in Urine Sediment Correlates with Acute Kidney Injury and Poor COVID-19 Outcome. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 2517-2528.	3.0	30
2179	The fate of SARS-COV-2 in WWTPS points out the sludge line as a suitable spot for detection of COVID-19. <i>Science of the Total Environment</i> , 2021, 772, 145268.	3.9	177
2181	Validation of High-Sensitivity Severe Acute Respiratory Syndrome Coronavirus 2 Testing for Stool Toward the New Normal for Fecal Microbiota Transplantation. <i>Clinical and Translational Gastroenterology</i> , 2021, 12, e00363.	1.3	3
2182	Increase of SARS-CoV-2 RNA load in faecal samples prompts for rethinking of SARS-CoV-2 biology and COVID-19 epidemiology. <i>F1000Research</i> , 0, 10, 370.	0.8	3
2183	Multimodal data acquisition at SARS-CoV-2 drive through screening centers: Setup description and experiences in Saarland, Germany. <i>Journal of Biophotonics</i> , 2021, 14, e202000512.	1.1	3
2184	Factors associated with viral clearance periods from patients with COVID-19: A retrospective observational cohort study. <i>Journal of Infection and Chemotherapy</i> , 2021, 27, 864-868.	0.8	7
2185	Comparison of Symptoms and RNA Levels in Children and Adults With SARS-CoV-2 Infection in the Community Setting. <i>JAMA Pediatrics</i> , 2021, 175, e212025.	3.3	80
2186	Isolation of Viable SARS-CoV-2 Virus from Feces of an Immunocompromised Patient Suggesting a Possible Fecal Mode of Transmission. <i>Journal of Clinical Medicine</i> , 2021, 10, 2696.	1.0	38
2187	The significance of bioengineered nanoplatfoms against SARS-CoV-2: From detection to genome editing. <i>Life Sciences</i> , 2021, 274, 119289.	2.0	9
2188	Temporal evolution, most influential studies and sleeping beauties of the coronavirus literature. <i>Scientometrics</i> , 2021, 126, 7005-7050.	1.6	12
2189	Effectiveness of germicidal ultraviolet light to inactivate coronaviruses on personal protective equipment to reduce nosocomial transmission. <i>Infection Control and Hospital Epidemiology</i> , 2021, , 1-6.	1.0	4
2190	Immunological Approaches to the Treatment of Novel Coronavirus Infection (Review). <i>Sovremennye Tehnologii V Medicine</i> , 2021, 13, 81.	0.4	4
2191	Predictive Value of Precision-Cut Lung Slices for the Susceptibility of Three Animal Species for SARS-CoV-2 and Validation in a Refined Hamster Model. <i>Pathogens</i> , 2021, 10, 824.	1.2	22
2193	Diagnostic accuracy of Panbio rapid antigen tests on oropharyngeal swabs for detection of SARS-CoV-2. <i>PLoS ONE</i> , 2021, 16, e0253321.	1.1	32
2194	Surface Proteins of SARS-CoV-2 Drive Airway Epithelial Cells to Induce IFN-Dependent Inflammation. <i>Journal of Immunology</i> , 2021, 206, 3000-3009.	0.4	8
2195	Defense of COVID-19 by Human Organoids. <i>Phenomics</i> , 2021, 1, 113-128.	0.9	8
2196	A review of nasopharyngeal swab and saliva tests for SARS-CoV-2 infection: Disease timelines, relative sensitivities, and test optimization. <i>Journal of Surgical Oncology</i> , 2021, 124, 465-475.	0.8	14
2197	SARS-COV-2 Infection and Specific Antibody Detection on Health Care Workers from a Military Hospital in Madrid, Spain. <i>Current Microbiology</i> , 2021, 78, 2910-2915.	1.0	1

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2198	Wastewater Sample Site Selection to Estimate Geographically Resolved Community Prevalence of COVID-19: A Sampling Protocol Perspective. <i>GeoHealth</i> , 2021, 5, e2021GH000420.	1.9	30
2199	SARS-CoV-2 RBD trimer protein adjuvanted with Alum-3M-052 protects from SARS-CoV-2 infection and immune pathology in the lung. <i>Nature Communications</i> , 2021, 12, 3587.	5.8	71
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2201	An investigation of testing capacity for evaluating and modeling the spread of coronavirus disease. <i>Information Sciences</i> , 2021, 561, 211-229.	4.0	18
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4396	Early Treatment with Sotrovimab for Covid-19. <i>New England Journal of Medicine</i> , 2022, , .	13.9	1
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