

SARS-CoV-2 and viral sepsis: observations and hypothe

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Therapeutic Options Against the New Coronavirus: Updated Clinical and Laboratory Evidences. <i>Frontiers in Medicine</i> , 2020, 7, 546.	1.2	5
2	Myasthenia Gravis and COVID-19: Clinical Characteristics and Outcomes. <i>Frontiers in Neurology</i> , 2020, 11, 1053.	1.1	78
3	Oxidative Stress and Inflammation in COVID-19-Associated Sepsis: The Potential Role of Anti-Oxidant Therapy in Avoiding Disease Progression. <i>Antioxidants</i> , 2020, 9, 936.	2.2	104
4	COVID-19: Current Developments and Further Opportunities in Drug Delivery and Therapeutics. <i>Pharmaceutics</i> , 2020, 12, 945.	2.0	14
5	The prophylaxis and treatment potential of supplements for COVID-19. <i>European Journal of Pharmacology</i> , 2020, 887, 173530.	1.7	40
6	Ferritin in the coronavirus disease 2019 (COVID-19): A systematic review and meta-analysis. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23618.	0.9	244
7	Coronavirus Historical Perspective, Disease Mechanisms, and Clinical Outcomes. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1999-2010.	1.2	23
8	Proprotein convertase furin in SARS-CoV-2 and non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , 2020, 9, 945-947.	1.3	1
9	Immunomodulatory and Antiviral Activity of Metformin and Its Potential Implications in Treating Coronavirus Disease 2019 and Lung Injury. <i>Frontiers in Immunology</i> , 2020, 11, 2056.	2.2	47
10	COVID-19 associated complications and potential therapeutic targets. <i>European Journal of Pharmacology</i> , 2020, 886, 173548.	1.7	23
11	COVID-19 and Microvascular Disease: Pathophysiology of SARS-CoV-2 Infection With Focus on the Renin-Angiotensin System. <i>Heart Lung and Circulation</i> , 2020, 29, 1596-1602.	0.2	30
12	Metropolitan wastewater analysis for COVID-19 epidemiological surveillance. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 230, 113621.	2.1	195
13	SARS-CoV-2 Treatment Approaches: Numerous Options, No Certainty for a Versatile Virus. <i>Frontiers in Pharmacology</i> , 2020, 11, 1224.	1.6	30
14	Anti-C5a antibody IFX-1 (vilobelimab) treatment versus best supportive care for patients with severe COVID-19 (PANAMO): an exploratory, open-label, phase 2 randomised controlled trial. <i>Lancet Rheumatology</i> , The, 2020, 2, e764-e773.	2.2	148
16	Strategies and Advances in Combating COVID-19 in China. <i>Engineering</i> , 2020, 6, 1076-1084.	3.2	16
17	Can endolysosomal deacidification and inhibition of autophagy prevent severe COVID-19?. <i>Life Sciences</i> , 2020, 262, 118541.	2.0	12
18	Gamut of Cardiac Manifestations and Complications of COVID-19: A Contemporary Review. <i>Journal of Investigative Medicine</i> , 2020, 68, 1334-1340.	0.7	17
19	Sepsis, Phages, and COVID-19. <i>Pathogens</i> , 2020, 9, 844.	1.2	6

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20	Antiviral monotherapy for hospitalised patients with COVID-19 is not enough. <i>Lancet</i> , The, 2020, 396, 1310-1311.	6.3	16
21	The Good, The Bad and The Ugly: A Mathematical Model Investigates the Differing Outcomes Among CoVID-19 Patients. <i>Journal of the Indian Institute of Science</i> , 2020, 100, 673-681.	0.9	11
22	Potential nanoparticle applications for prevention, diagnosis, and treatment of COVID-19. <i>View</i> , 2020, 1, 20200105.	2.7	13
23	Cytokine elevation in severe and critical COVID-19: a rapid systematic review, meta-analysis, and comparison with other inflammatory syndromes. <i>Lancet Respiratory Medicine</i> , the, 2020, 8, 1233-1244.	5.2	661
24	Case reports: mild COVID-19 infection and acute arterial thrombosis. <i>Journal of Surgical Case Reports</i> , 2020, 2020, rjaa343.	0.2	9
25	Large and Small Cerebral Vessel Involvement in Severe COVID-19. <i>Stroke</i> , 2020, 51, 3719-3722.	1.0	89
26	Unpuzzling COVID-19 Prothrombotic State: Are Preexisting Thrombophilic Risk Profiles Responsible for Heterogenous Thrombotic Events?. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2020, 26, 107602962095288.	0.7	12
27	CYTOMEGALOVIRUS-INDUCED GASTROINTESTINAL BLEEDING AND PANCREATITIS COMPLICATING SEVERE COVID-19 PNEUMONIA: A PARADIGMATIC CASE.. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2020, 12, e2020060.	0.5	19
28	COVID-19 and multiorgan failure: A narrative review on potential mechanisms. <i>Journal of Molecular Histology</i> , 2020, 51, 613-628.	1.0	317
29	New putative insights into neprilysin (NEP)-dependent pharmacotherapeutic role of roflumilast in treating COVID-19. <i>European Journal of Pharmacology</i> , 2020, 889, 173615.	1.7	9
30	Cilastatin: a potential treatment strategy against COVID-19 that may decrease viral replication and protect from the cytokine storm. <i>CKJ: Clinical Kidney Journal</i> , 2020, 13, 903-905.	1.4	6
31	Preliminary detection of lung hypoperfusion in discharged Covid-19 patients during recovery. <i>European Journal of Radiology</i> , 2020, 129, 109121.	1.2	14
32	Should we use angiotensin II infusion in COVID-19-associated vasoplegic shock?. <i>Critical Care</i> , 2020, 24, 407.	2.5	5
33	A review on Promising vaccine development progress for COVID-19 disease. <i>Vacunas</i> , 2020, 21, 121-128.	1.1	45
34	Lactoferrin as Protective Natural Barrier of Respiratory and Intestinal Mucosa against Coronavirus Infection and Inflammation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4903.	1.8	83
35	A molecular docking study revealed that synthetic peptides induced conformational changes in the structure of SARS-CoV-2 spike glycoprotein, disrupting the interaction with human ACE2 receptor. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 66-76.	3.6	38
36	The epidemiology and therapeutic options for the COVID-19. <i>Precision Clinical Medicine</i> , 2020, 3, 71-84.	1.3	17
37	Platelet activation and platelet-monocyte aggregate formation trigger tissue factor expression in patients with severe COVID-19. <i>Blood</i> , 2020, 136, 1330-1341.	0.6	576

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38	An updated insight into the molecular pathogenesis, secondary complications and potential therapeutics of COVID-19 pandemic. <i>Life Sciences</i> , 2020, 257, 118105.	2.0	55
39	SARS-CoV-2 Infection Associated Hemophagocytic Lymphohistiocytosis. <i>American Journal of Clinical Pathology</i> , 2020, 154, 466-474.	0.4	103
40	Clinical Features and Pathogenic Mechanisms of Gastrointestinal Injury in COVID-19. <i>Journal of Clinical Medicine</i> , 2020, 9, 3630.	1.0	17
41	Does Severe Acute Respiratory Syndrome Coronavirus 2 Cause Sepsis?. <i>Critical Care Medicine</i> , 2020, 48, 1707-1709.	0.4	17
42	Sepsis and Coronavirus Disease 2019: Common Features and Anti-Inflammatory Therapeutic Approaches. <i>Critical Care Medicine</i> , 2020, 48, 1841-1844.	0.4	70
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44	A review on Promising vaccine development progress for COVID-19 disease. <i>Vacunas (English Edition)</i> , 2020, 21, 121-128.	0.3	4
45	<p>Incidence, Characteristics, Laboratory Findings and Outcomes in Acro-Ischemia in COVID-19 Patients</p>. <i>Vascular Health and Risk Management</i> , 2020, Volume 16, 467-478.	1.0	26
46	Autopsy Findings and Venous Thromboembolism in Patients With COVID-19. <i>Annals of Internal Medicine</i> , 2020, 173, 268-277.	2.0	1,954
47	The Direct and Indirect Impact of SARS-CoV-2 Infections on Neonates. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, e398-e405.	1.1	10
48	SARS-CoV-2 Viral Sepsis with Meningoencephalitis. <i>Indian Journal of Medical Microbiology</i> , 2020, 38, 219-221.	0.3	13
49	Integration of an Inhibitor-like Rule and Structure-based Virtual Screening for the Discovery of Novel Myeloperoxidase Inhibitors. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 6408-6418.	2.5	2
50	COVID-19: A Challenge to Physiology of Aging. <i>Frontiers in Physiology</i> , 2020, 11, 584248.	1.3	12
51	Lipid Profile Features and Their Associations With Disease Severity and Mortality in Patients With COVID-19. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 584987.	1.1	50
52	Lessons Learned Comparing Immune System Alterations of Bacterial Sepsis and SARS-CoV-2 Sepsis. <i>Frontiers in Immunology</i> , 2020, 11, 598404.	2.2	18
53	Early versus late acute kidney injury among patients with COVID-19 a multicenter study from Wuhan, China. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 2095-2102.	0.4	30
54	From Standard to Escalated Anticoagulant Prophylaxis in Fractured Older Adults With SARS-CoV-2 Undergoing Accelerated Orthopedic Surgery. <i>Frontiers in Medicine</i> , 2020, 7, 566770.	1.2	10
55	Cell Clearing Systems as Targets of Polyphenols in Viral Infections: Potential Implications for COVID-19 Pathogenesis. <i>Antioxidants</i> , 2020, 9, 1105.	2.2	31

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56	Connective Tissue Growth Factor: From Molecular Understandings to Drug Discovery. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 593269.	1.8	75
57	Complete post-mortem data in a fatal case of COVID-19: clinical, radiological and pathological correlations. <i>International Journal of Legal Medicine</i> , 2020, 134, 2209-2214.	1.2	51
58	Preventing Mortality in COVID-19 Patients: Which Cytokine to Target in a Raging Storm?. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 677.	1.8	51
59	Covid-19-induced coagulopathy and observed benefits with anticoagulation. <i>Transfusion and Apheresis Science</i> , 2020, 59, 102906.	0.5	3
60	Hypothesized mechanisms explaining poor prognosis in type 2 diabetes patients with COVID-19: a review. <i>Endocrine</i> , 2020, 70, 441-453.	1.1	23
61	Immunosenescence exacerbates the COVID-19. <i>Archives of Gerontology and Geriatrics</i> , 2020, 90, 104174.	1.4	37
62	Substance Use Disorder in the COVID-19 Pandemic: A Systematic Review of Vulnerabilities and Complications. <i>Pharmaceuticals</i> , 2020, 13, 155.	1.7	88
63	Establishing a Unified COVID-19 "Immunome": Integrating Coronavirus Pathogenesis and Host Immunopathology. <i>Frontiers in Immunology</i> , 2020, 11, 1642.	2.2	11
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66	Organ-specific manifestations of COVID-19 infection. <i>Clinical and Experimental Medicine</i> , 2020, 20, 493-506.	1.9	351
67	Emerging evidence of a COVID-19 thrombotic syndrome has treatment implications. <i>Nature Reviews Rheumatology</i> , 2020, 16, 581-589.	3.5	203
68	Implementation of Antibody Rapid Diagnostic Testing versus Real-Time Reverse Transcription-PCR Sample Pooling in the Screening of COVID-19: a Case of Different Testing Strategies in Africa. <i>MSphere</i> , 2020, 5, .	1.3	11
69	Pulmonary embolism in COVID-19: Clinical characteristics and cardiac implications. <i>American Journal of Emergency Medicine</i> , 2020, 38, 2142-2146.	0.7	23
70	Shedding of SARS-CoV-2 in feces and urine and its potential role in person-to-person transmission and the environment-based spread of COVID-19. <i>Science of the Total Environment</i> , 2020, 749, 141364.	3.9	293
71	A review of the main histopathological findings in coronavirus disease 2019. <i>Human Pathology</i> , 2020, 105, 74-83.	1.1	105
72	Comparison of clinical laboratory tests between bacterial sepsis and SARS-CoV-2-associated viral sepsis. <i>Military Medical Research</i> , 2020, 7, 36.	1.9	11
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74	The pathophysiology of SARS-CoV-2: A suggested model and therapeutic approach. <i>Life Sciences</i> , 2020, 258, 118166.	2.0	79
76	Cancer Management during COVID-19 Pandemic: Is Immune Checkpoint Inhibitors-Based Immunotherapy Harmful or Beneficial?. <i>Cancers</i> , 2020, 12, 2237.	1.7	71
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78	Cardiovascular involvement during COVID-19 and clinical implications in elderly patients. A review. <i>Annals of Medicine and Surgery</i> , 2020, 57, 236-243.	0.5	36
79	SARS-CoV-2 Bound Human Serum Albumin and Systemic Septic Shock. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 153.	1.1	30
80	COVID-19 and multisystem inflammatory syndrome in children and adolescents. <i>Lancet Infectious Diseases</i> , The, 2020, 20, e276-e288.	4.6	590
81	Impaired spermatogenesis in COVID-19 patients. <i>EClinicalMedicine</i> , 2020, 28, 100604.	3.2	199
82	“Fei Yan No. 1” as a Combined Treatment for COVID-19: An Efficacy and Potential Mechanistic Study. <i>Frontiers in Pharmacology</i> , 2020, 11, 581277.	1.6	21
83	Stabilizing Cellular Barriers: Raising the Shields Against COVID-19. <i>Frontiers in Endocrinology</i> , 2020, 11, 583006.	1.5	8
84	Targeting Lipid Rafts—A Potential Therapy for COVID-19. <i>Frontiers in Immunology</i> , 2020, 11, 574508.	2.2	45
85	Proteomic characteristics of bronchoalveolar lavage fluid in critical COVID-19 patients. <i>FEBS Journal</i> , 2021, 288, 5190-5200.	2.2	63
86	Ocular Findings in COVID-19 Patients: A Review of Direct Manifestations and Indirect Effects on the Eye. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-9.	0.6	96
87	A meta-analysis of potential biomarkers associated with severity of coronavirus disease 2019 (COVID-19). <i>Biomarker Research</i> , 2020, 8, 37.	2.8	110
88	Preliminary Exploration of the Cause of Liver Disorders During Early Stages in COVID-19 Patients. <i>Frontiers in Medicine</i> , 2020, 7, 501.	1.2	3
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93	The Potential Role of Heparin in Patients With COVID-19: Beyond the Anticoagulant Effect. A Review. <i>Frontiers in Pharmacology</i> , 2020, 11, 1307.	1.6	74
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95	Delirium in COVID-19: epidemiology and clinical correlations in a large group of patients admitted to an academic hospital. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 2159-2166.	1.4	75
96	Applying Nanomaterials to Modern Biomedical Electrochemical Detection of Metabolites, Electrolytes, and Pathogens. <i>Chemosensors</i> , 2020, 8, 71.	1.8	19
97	Cellular senescence as a potential mediator of COVID-19 severity in the elderly. <i>Aging Cell</i> , 2020, 19, e13237.	3.0	75
98	Acute kidney injury caused by COVID-19 in a patient with Crohn's disease treated with adalimumab. <i>Journal of Clinical Pathology</i> , 2021, 74, 540-542.	1.0	5
99	Two fatal cases of acute liver failure due to HSV-1 infection in COVID-19 patients following immunomodulatory therapies. <i>Clinical Infectious Diseases</i> , 2021, 73, e252-e255.	2.9	39
100	Human umbilical cord-derived mesenchymal stem cell therapy in patients with COVID-19: a phase 1 clinical trial. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 172.	7.1	236
101	Histopathological features of multiorgan percutaneous tissue core biopsy in patients with COVID-19. <i>Journal of Clinical Pathology</i> , 2021, 74, 522-527.	1.0	33
102	Atrial fibrillation in COVID-19: A review of possible mechanisms. <i>FASEB Journal</i> , 2020, 34, 11347-11354.	0.2	45
103	Systems Pharmacology and Verification of ShenFuHuang Formula in Zebrafish Model Reveal Multi-Scale Treatment Strategy for Septic Syndrome in COVID-19. <i>Frontiers in Pharmacology</i> , 2020, 11, 584057.	1.6	12
105	A consideration of convalescent plasma and plasma derivatives in the care of Severely-ill patients with COVID-19. <i>Transfusion and Apheresis Science</i> , 2020, 59, 102936.	0.5	14
106	How to Use Prophylactic G-CSF in the Time of COVID-19. <i>JCO Oncology Practice</i> , 2020, 16, 771-772.	1.4	12
107	Postmortem Findings in Italian Patients With COVID-19: A Descriptive Full Autopsy Study of Cases With and Without Comorbidities. <i>Journal of Infectious Diseases</i> , 2020, 222, 1807-1815.	1.9	167
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109	Haemoperfusion should only be used for COVID-19 in the context of Randomized trials. <i>Nature Reviews Nephrology</i> , 2020, 16, 697-699.	4.1	10
110	COVID-19 outbreak in Bangladesh and associated psychological problems: An online survey. <i>Death Studies</i> , 2022, 46, 1080-1089.	1.8	43
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112	Perspectives on the Early Quality of Evidence Guiding the Therapeutic Management of SARS-CoV-2: A Systematic Literature Review. <i>Advances in Therapy</i> , 2020, 37, 4107-4131.	1.3	3
113	The Enigma of Endothelium in COVID-19. <i>Frontiers in Physiology</i> , 2020, 11, 989.	1.3	70
114	Sphingosine 1-phosphate escapes the Catch-22 of sepsis prevention and mitigation therapies. <i>EBioMedicine</i> , 2020, 59, 102952.	2.7	1
115	Risks and features of secondary infections in severe and critical ill COVID-19 patients. <i>Emerging Microbes and Infections</i> , 2020, 9, 1958-1964.	3.0	144
116	Mortality and Pre-Hospitalization Use of Renin-Angiotensin System Inhibitors in Patients with Hypertension and Coronavirus Disease 2019 (COVID-19). <i>Journal of the American Heart Association</i> , 2020, 9, e017736.	1.6	24
117	Pharmacotherapy for Prevention and Management of Thrombosis in COVID-19. <i>Seminars in Thrombosis and Hemostasis</i> , 2020, 46, 789-795.	1.5	12
118	Potential Therapeutic Role of Purinergic Receptors in Cardiovascular Disease Mediated by SARS-CoV-2. <i>Journal of Immunology Research</i> , 2020, 2020, 1-14.	0.9	20
119	SARS-CoV-2 and Viral Sepsis: Immune Dysfunction and Implications in Kidney Failure. <i>Journal of Clinical Medicine</i> , 2020, 9, 4057.	1.0	31
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121	Identification of Host Cellular Protein Substrates of SARS-COV-2 Main Protease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9523.	1.8	22
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126	Does inflammation link stress to poor COVID-19 outcome?. <i>Stress and Health</i> , 2021, 37, 401-414.	1.4	15
127	Heme oxygenase-1 (HO-1) cytoprotective pathway: A potential treatment strategy against coronavirus disease 2019 (COVID-19)-induced cytokine storm syndrome. <i>Medical Hypotheses</i> , 2020, 144, 110242.	0.8	27
128	The Clinical Features and Prognostic Assessment of SARS-CoV-2 Infection-Induced Sepsis Among COVID-19 Patients in Shenzhen, China. <i>Frontiers in Medicine</i> , 2020, 7, 570853.	1.2	6
129	Shelter from the cytokine storm: pitfalls and prospects in the development of SARS-CoV-2 vaccines for an elderly population. <i>Seminars in Immunopathology</i> , 2020, 42, 619-634.	2.8	41

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130	<p>A Dangerous Consequence of the Recent Pandemic: Early Lung Fibrosis Following COVID-19 Pneumonia â€“ Case Reports</p>. Therapeutics and Clinical Risk Management, 2020, Volume 16, 1039-1046.	0.9	18
131	Nonâ€invasive hemodynamic profile of early COVIDâ€™19 infection. Physiological Reports, 2020, 8, e14628.	0.7	11
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138	Recent Insight into SARS-CoV2 Immunopathology and Rationale for Potential Treatment and Preventive Strategies in COVID-19. Vaccines, 2020, 8, 224.	2.1	47
139	The current understanding and potential therapeutic options to combat COVID-19. Life Sciences, 2020, 254, 117765.	2.0	72
140	COVID-19. Hypertension, 2020, 76, 294-299.	1.3	64
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144	Reply to Kesici et al. and Zeng et al.: Blocking the virus and reducing the inflammatory damage in COVID-19. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 12529-12530.	3.3	30
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146	First experience of SARS-CoV-2 infections in solid organ transplant recipients in the Swiss Transplant Cohort Study. American Journal of Transplantation, 2020, 20, 2876-2882.	2.6	102
148	Pharmacological Agents Targeting Thromboinflammation in COVID-19: Review and Implications for Future Research. Thrombosis and Haemostasis, 2020, 120, 1004-1024.	1.8	206

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149	On barring the vascular gateway against severe COVID-19 disease. <i>Cell Stress and Chaperones</i> , 2020, 25, 721-723.	1.2	4
150	Metatranscriptomic Characterization of Coronavirus Disease 2019 Identified a Host Transcriptional Classifier Associated With Immune Signaling. <i>Clinical Infectious Diseases</i> , 2021, 73, 376-385.	2.9	76
151	Consideration of Severe Coronavirus Disease 2019 As Viral Sepsis and Potential Use of Immune Checkpoint Inhibitors. , 2020, 2, e0141.		18
152	Thromboprophylaxis in a patient with COVID-19 and severe hemophilia A on emicizumab prophylaxis. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 2202-2204.	1.9	15
153	Repositioning of pentoxifylline as an immunomodulator and regulator of the renin-angiotensin system in the treatment of COVID-19. <i>Medical Hypotheses</i> , 2020, 144, 109988.	0.8	21
154	Herpes zoster (shingles) complicating the course of COVID19 infection. <i>Journal of Dermatological Treatment</i> , 2020, , 1-3.	1.1	29
155	Targeting drug delivery in the vascular system: Focus on endothelium. <i>Advanced Drug Delivery Reviews</i> , 2020, 157, 96-117.	6.6	61
156	COVID-19 and systemic lupus erythematosus: a case series. <i>Lancet Rheumatology</i> , The, 2020, 2, e452-e454.	2.2	50
157	Biomarkers associated with COVID-19 disease progression. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2020, 57, 389-399.	2.7	570
159	COVID-19: to be or not to be; that is the diagnostic question. <i>Postgraduate Medical Journal</i> , 2020, 96, 392-398.	0.9	44
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