

Pulmonary Vascular Endothelialitis, Thrombosis, and A

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Citation Report

#	ARTICLE	IF	CITATIONS
1	In Reply: May Cooler Heads Prevail During a Pandemic: Stroke in COVID-19 Patients or COVID-19 in Stroke Patients?. <i>Neurosurgery</i> , 2020, 87, E694-E696.	0.6	0
2	Derivation and Validation of Clinical Prediction Rules for COVID-19 Mortality in Ontario, Canada. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa463.	0.4	20
3	Severe Acute Respiratory Syndrome Coronavirus 2, COVID-19, and the Renin-Angiotensin System. <i>Hypertension</i> , 2020, 76, 1350-1367.	1.3	46
4	Thromboembolic Events and Role of Point of Care Ultrasound in Hospitalized Covid-19 Patients Needing Intensive Care Unit Admission. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 1483-1490.	1.3	18
5	Updated guidance on the management of COVID-19: from an American Thoracic Society/European Respiratory Society coordinated International Task Force (29 July 2020). <i>European Respiratory Review</i> , 2020, 29, 200287.	3.0	82
6	Expression of ACE2, the SARS-CoV-2 Receptor, in Lung Tissue of Patients With Type 2 Diabetes. <i>Diabetes</i> , 2020, 69, 2691-2699.	0.3	55
7	Antifibrotics in COVID-19 Lung Disease: Let Us Stay Focused. <i>Frontiers in Medicine</i> , 2020, 7, 539.	1.2	20
8	Outcomes of COVID-19 in Patients With Lung Cancer Treated in a Tertiary Hospital in Madrid. <i>Frontiers in Oncology</i> , 2020, 10, 1777.	1.3	28
9	Anticoagulation in COVID-19. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1827-1829.	1.2	10
10	Evidence of a wide gap between COVID-19 in humans and animal models: a systematic review. <i>Critical Care</i> , 2020, 24, 594.	2.5	34
11	Mitochondria: In the Cross Fire of SARS-CoV-2 and Immunity. <i>IScience</i> , 2020, 23, 101631.	1.9	81
12	Immune Therapy, or Antiviral Therapy, or Both for COVID-19: A Systematic Review. <i>Drugs</i> , 2020, 80, 1929-1946.	4.9	74
13	On single point forecasts for fat-tailed variables. <i>International Journal of Forecasting</i> , 2022, 38, 413-422.	3.9	35
14	The SARS-CoV-2 spike protein alters barrier function in 2D static and 3D microfluidic in-vitro models of the human blood-brain barrier. <i>Neurobiology of Disease</i> , 2020, 146, 105131.	2.1	346
15	The Potential Role of Coagulation Factor Xa in the Pathophysiology of COVID-19: A Role for Anticoagulants as Multimodal Therapeutic Agents. <i>TH Open</i> , 2020, 04, e288-e299.	0.7	23
16	COVID-19 Vaccines: Should We Fear ADE?. <i>Journal of Infectious Diseases</i> , 2020, 222, 1946-1950.	1.9	55
17	Platelets Promote Thromboinflammation in SARS-CoV-2 Pneumonia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2975-2989.	1.1	144
18	Potential application of mesenchymal stem cells and their exosomes in lung injury: an emerging therapeutic option for COVID-19 patients. <i>Stem Cell Research and Therapy</i> , 2020, 11, 437.	2.4	54

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20	Imaging Diagnostics and Pathology in SARS-CoV-2-Related Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6960.	1.8	13
21	Coronavirus disease 2019 (<scp>COVID</scp>â€19) and obesity. Impact of obesity and its main comorbidities in the evolution of the disease. <i>European Eating Disorders Review</i> , 2020, 28, 799-815.	2.3	22
22	Viral presence and immunopathology in patients with lethal COVID-19: a prospective autopsy cohort study. <i>Lancet Microbe</i> , The, 2020, 1, e290-e299.	3.4	422
23	A Mouse-Adapted SARS-CoV-2 Induces Acute Lung Injury and Mortality in Standard Laboratory Mice. <i>Cell</i> , 2020, 183, 1070-1085.e12.	13.5	472
24	Complement C3 vs C5 inhibition in severe COVID-19: Early clinical findings reveal differential biological efficacy. <i>Clinical Immunology</i> , 2020, 220, 108598.	1.4	191
25	Shining Light on the COVID-19 Pandemic: A Vitamin D Receptor Checkpoint in Defense of Unregulated Wound Healing. <i>Cell Metabolism</i> , 2020, 32, 704-709.	7.2	29
26	Repurposing anticancer drugs for the management of COVID-19. <i>European Journal of Cancer</i> , 2020, 141, 40-61.	1.3	59
27	Commentary: Statins, COVID-19, and coronary artery disease: killing two birds with one stone. <i>Metabolism: Clinical and Experimental</i> , 2020, 113, 154375.	1.5	40
28	Systems-Level Immunomonitoring from Acute to Recovery Phase of Severe COVID-19. <i>Cell Reports Medicine</i> , 2020, 1, 100078.	3.3	160
29	COVID-19 and Respiratory System Disorders. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2586-2597.	1.1	110
30	Severe COVID-19: what have we learned with the immunopathogenesis?. <i>Advances in Rheumatology</i> , 2020, 60, 50.	0.8	53
31	Diffuse alveolar damage and thrombotic microangiopathy are the main histopathological findings in lung tissue biopsy samples of COVID-19 patients. <i>Pathology Research and Practice</i> , 2020, 216, 153228.	1.0	30
32	Impact of solid cancer on in-hospital mortality overall and among different subgroups of patients with COVID-19: a nationwide, population-based analysis. <i>ESMO Open</i> , 2020, 5, e000947.	2.0	63
33	Retinal findings in patients with COVID-19: Results from the SERPICO-19 study. <i>EClinicalMedicine</i> , 2020, 27, 100550.	3.2	182
34	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
35	Differential expression of ACE2 in the respiratory tracts and its relationship to COVID-19 pathogenesis. <i>EBioMedicine</i> , 2020, 60, 103004.	2.7	12
36	No Relevant Analogy Between COVID-19 and Acute Mountain Sickness. <i>High Altitude Medicine and Biology</i> , 2020, 21, 315-318.	0.5	4
37	In-hospital cardiac arrest in critically ill patients with covid-19: multicenter cohort study. <i>BMJ</i> , The, 2020, 371, m3513.	3.0	108

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38	The Enemy Within. <i>Circulation</i> , 2020, 142, 1865-1870.	1.6	42
39	Position paper on COVID-19 imaging and AI: From the clinical needs and technological challenges to initial AI solutions at the lab and national level towards a new era for AI in healthcare. <i>Medical Image Analysis</i> , 2020, 66, 101800.	7.0	44
40	Viral replication of SARS-CoV-2 could be self-limitative – The role of the renin-angiotensin system on COVID-19 pathophysiology. <i>Medical Hypotheses</i> , 2020, 145, 110330.	0.8	6
41	Early management of critically ill patients with COVID-19. <i>Journal of the American College of Emergency Physicians Open</i> , 2020, 1, 1418-1426.	0.4	2
42	Pulmonary thromboembolic disease in COVID-19 patients on CT pulmonary angiography – Prevalence, pattern of disease and relationship to D-dimer. <i>European Journal of Radiology</i> , 2020, 132, 109336.	1.2	56
43	Anticoagulation in COVID-19: Randomized trials should set the balance between excitement and evidence. <i>Thrombosis Research</i> , 2020, 196, 638-640.	0.8	11
44	Anticoagulation in Hospitalized Patients with Covid-19. <i>New England Journal of Medicine</i> , 2020, 383, 1675-1678.	13.9	46
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46	Neuropilin-1 is a host factor for SARS-CoV-2 infection. <i>Science</i> , 2020, 370, 861-865.	6.0	1,015
47	COVID-19 and Hypercoagulability: A Review. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2020, 26, 107602962096285.	0.7	99
48	Physiological and quantitative CT-scan characterization of COVID-19 and typical ARDS: a matched cohort study. <i>Intensive Care Medicine</i> , 2020, 46, 2187-2196.	3.9	169
50	Strategies and Advances in Combating COVID-19 in China. <i>Engineering</i> , 2020, 6, 1076-1084.	3.2	16
51	Can endolysosomal deacidification and inhibition of autophagy prevent severe COVID-19?. <i>Life Sciences</i> , 2020, 262, 118541.	2.0	12
52	Endothelial dysfunction in COVID-19: Current findings and therapeutic implications. <i>Atherosclerosis</i> , 2020, 314, 58-62.	0.4	213
53	Livedo reticularis as a presenting sign of severe acute respiratory syndrome coronavirus 2 infection. <i>JAAD Case Reports</i> , 2020, 6, 871-874.	0.4	20
54	The prevalence of pulmonary embolism in patients with COVID-19 and respiratory decline: A three-setting comparison. <i>Thrombosis Research</i> , 2020, 196, 486-490.	0.8	13
55	What Do We Really Know About Pulmonary Thrombosis in COVID-19 Infection?. <i>Journal of Thoracic Imaging</i> , 2020, Publish Ahead of Print, 341-343.	0.8	3
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59	SARS-CoV-2 cell entry receptor ACE2 mediated endothelial dysfunction leads to vascular thrombosis in COVID-19 patients. <i>Medical Hypotheses</i> , 2020, 145, 110320.	0.8	57
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63	The multifaceted role of plasminogen in inflammation. <i>Cellular Signalling</i> , 2020, 75, 109761.	1.7	68
64	Heterogeneous expression of the SARS-Coronavirus-2 receptor ACE2 in the human respiratory tract. <i>EBioMedicine</i> , 2020, 60, 102976.	2.7	153
65	COVID "19 case study in emergency medicine preparedness and response: from personal protective equipment to delivery of care. <i>Disease-a-Month</i> , 2020, 66, 101060.	0.4	3
66	Covid-19 pneumonia and pulmonary vascular disease: A UK Centre perspective. <i>Respiratory Medicine and Research</i> , 2020, 78, 100781.	0.4	4
67	Extracellular vesicles: new players in regulating vascular barrier function. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 319, H1181-H1196.	1.5	36
68	COVID "19 rehabilitation delivered via a telehealth pulmonary rehabilitation model: a case series. <i>Respirology Case Reports</i> , 2020, 8, e00669.	0.3	25
69	A linear prognostic score based on the ratio of interleukin-6 to interleukin-10 predicts outcomes in COVID-19. <i>EBioMedicine</i> , 2020, 61, 103026.	2.7	77
70	Coronavirus and Cardiovascular Disease, Myocardial Injury, and Arrhythmia. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2011-2023.	1.2	165
71	Use of Nonsteroidal Anti-inflammatory Drugs for COVID-19 Infection: Adjunct Therapy?. <i>Cardiology in Review</i> , 2020, 28, 303-307.	0.6	10
72	Autopsy Services and Emergency Preparedness of a Tertiary Academic Hospital Mortuary for the COVID-19 Public Health Emergency: The Yale Plan. <i>Advances in Anatomic Pathology</i> , 2020, 27, 355-362.	2.4	6
73	What have we learned ventilating COVID-19 patients?. <i>Intensive Care Medicine</i> , 2020, 46, 2458-2460.	3.9	3
74	A left shift in the oxyhaemoglobin dissociation curve in patients with severe coronavirus disease 2019 (COVID"19). <i>British Journal of Haematology</i> , 2020, 191, 390-393.	1.2	37
75	Urinary Peptides Significantly Associate with COVID"19 Severity: Pilot Proof-of-Principle Data and Design of a Multicentric Diagnostic Study. <i>Proteomics</i> , 2020, 20, 2000202.	1.3	27
76	Detected SARS-CoV-2 in Ascitic Fluid Followed by Cryptococemia: a Case Report. <i>SN Comprehensive Clinical Medicine</i> , 2020, 2, 2414-2418.	0.3	35

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77	Noninvasive Positive Pressure Ventilation in Patients With COVID-19. <i>Mayo Clinic Proceedings</i> , 2020, 95, 2594-2601.	1.4	24
78	Extracorporeal membrane oxygenation for COVID-19 induced hypoxia: Single-center study. <i>Perfusion (United Kingdom)</i> , 2020, 36, 026765912096388.	0.5	12
79	GB-2 inhibits ACE2 and TMPRSS2 expression: In vivo and in vitro studies. <i>Biomedicine and Pharmacotherapy</i> , 2020, 132, 110816.	2.5	21
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81	Capillary cell-type specialization in the alveolus. <i>Nature</i> , 2020, 586, 785-789.	13.7	231
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83	COVID-19 and ECMO: An Unhappy Marriage of Endothelial Dysfunction and Hemostatic Derangements. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 3193-3196.	0.6	7
84	Observational study of the use of recombinant tissue-type plasminogen activator in COVID-19 shows a decrease in physiological dead space. <i>ERJ Open Research</i> , 2020, 6, 00455-2020.	1.1	7
85	Potential Therapeutic Effect of Traditional Chinese Medicine on Coronavirus Disease 2019: A Review. <i>Frontiers in Pharmacology</i> , 2020, 11, 570893.	1.6	20
86	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
87	Vascular Disease and Thrombosis in SARS-CoV-2-Infected Rhesus Macaques. <i>Cell</i> , 2020, 183, 1354-1366.e13.	13.5	184
88	Chloroquine to fight COVID-19: A consideration of mechanisms and adverse effects?. <i>Heliyon</i> , 2020, 6, e04900.	1.4	10
89	Afectaci3n cerebrovascular isqu3mico-hemorr3gica en pacientes con covid-19. <i>Revista Espa3ola De Anestesiolog3a Y Reanimaci3n</i> , 2020, 67, 516-520.	0.1	4
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93	COVID-19 and multiorgan failure: A narrative review on potential mechanisms. <i>Journal of Molecular Histology</i> , 2020, 51, 613-628.	1.0	317
95	Inhaled nitric oxide in mechanically ventilated patients with COVID-19. <i>Journal of Critical Care</i> , 2020, 60, 159-160.	1.0	56

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96	Exercise as medicine for COVID-19: On PPAR with emerging pharmacotherapy. <i>Medical Hypotheses</i> , 2020, 143, 110197.	0.8	25
97	Intensity of anticoagulation and survival in patients hospitalized with COVID-19 pneumonia. <i>Thrombosis Research</i> , 2020, 196, 375-378.	0.8	37
98	Belgian clinical guidance on anticoagulation management in hospitalised and ambulatory patients with COVID-19. <i>Acta Clinica Belgica</i> , 2020, , 1-6.	0.5	12
99	Transcatheter Endoluminal Phototherapy as a Possible Adjunct Treatment for Patients with COVID-19. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2020, 38, 579-580.	0.7	1
100	Acute Cerebrovascular Events in Hospitalized COVID-19 Patients. <i>Stroke</i> , 2020, 51, e219-e222.	1.0	127
101	Viral Coagulopathy in Patients With COVID-19: Treatment and Care. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2020, 26, 107602962093677.	0.7	64
102	COVID-19 Innovations: Addressing Rapidly Changing Clinical Needs. <i>Journal of the National Medical Association</i> , 2020, 112, 237-238.	0.6	0
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104	Mechanisms of Stroke in COVID-19. <i>Cerebrovascular Diseases</i> , 2020, 49, 451-458.	0.8	156
105	Computed Tomography Vascular Tree-in-Bud: A Novel Prognostic Imaging Biomarker in COVID-19?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 642-644.	2.5	8
106	Author rebuttal to response regarding "Letter to the Editor regarding "Could pulmonary arterial hypertension patients be at lower risk from severe COVID-19?". <i>Pulmonary Circulation</i> , 2020, 10, 1-2.	0.8	5
107	Age-Dependent Progression of SARS-CoV-2 Infection in Syrian Hamsters. <i>Viruses</i> , 2020, 12, 779.	1.5	192
108	Thromboprophylaxis: balancing evidence and experience during the COVID-19 pandemic. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 50, 799-808.	1.0	29
109	Covid-19, ACE2 and the kidney. <i>Acta Physiologica</i> , 2020, 230, e13539.	1.8	29
110	Coagulation Abnormalities and Thrombosis in Patients Infected With SARS-CoV-2 and Other Pandemic Viruses. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2033-2044.	1.1	144
111	COVID-19, Renin-Angiotensin System and Endothelial Dysfunction. <i>Cells</i> , 2020, 9, 1652.	1.8	210
112	Treatment of Coronavirus Disease 2019 "Evidence-based or Personalized Medicine?. <i>Clinical Infectious Diseases</i> , 2022, 74, 149-151.	2.9	9
113	Are chilblains a skin expression of COVID-19 microangiopathy?. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 2414-2415.	1.9	3

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114	Pulmonary Angiopathy in Severe COVID-19: Physiologic, Imaging, and Hematologic Observations. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 690-699.	2.5	239
115	The spectrum of pathological findings in coronavirus disease (COVID-19) and the pathogenesis of SARS-CoV-2. Diagnostic Pathology, 2020, 15, 85.	0.9	28
116	Emerging patterns of hypercoagulability associated with critical COVID-19: A review. Trends in Anaesthesia and Critical Care, 2020, 34, 4-13.	0.4	9
117	Correlation of indirect markers of hypercoagulability with thromboelastography in severe coronavirus 2019. Thrombosis Research, 2020, 195, 69-71.	0.8	9
118	Coronavirus disease 2019 (COVID-19) associated coagulopathy and its impact on outcomes in Shenzhen, China: A retrospective cohort study. Thrombosis Research, 2020, 195, 62-68.	0.8	9
119	Clinical Features of Fatalities in Patients With COVID-19. Disaster Medicine and Public Health Preparedness, 2020, , 1-3.	0.7	16
120	COVID-19 vaccine-readiness for anti-CD20-depleting therapy in autoimmune diseases. Clinical and Experimental Immunology, 2020, 202, 149-161.	1.1	155
121	Pulmonary Vascular Pathology in Covid-19. New England Journal of Medicine, 2020, 383, 886-889.	13.9	32
122	Epidemiology, prognosis, and clinical manifestation of cardiovascular disease in COVID-19. Expert Review of Cardiovascular Therapy, 2020, 18, 531-539.	0.6	9
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127	The renin-angiotensin-aldosterone system: Role in pathogenesis and potential therapeutic target in COVID-19. Pharmacology Research and Perspectives, 2020, 8, e00623.	1.1	13
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131	Differentiation of COVID-19 Pneumonitis and ICI Induced Pneumonitis. Frontiers in Oncology, 2020, 10, 577696.	1.3	15

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132	Haemodynamic characteristics of COVID-19 patients with acute respiratory distress syndrome requiring mechanical ventilation. An invasive assessment using right heart catheterization. <i>European Journal of Heart Failure</i> , 2020, 22, 2228-2237.	2.9	74
133	SOCS, Intrinsic Virulence Factors, and Treatment of COVID-19. <i>Frontiers in Immunology</i> , 2020, 11, 582102.	2.2	31
134	Biological Context Linking Hypertension and Higher Risk for COVID-19 Severity. <i>Frontiers in Physiology</i> , 2020, 11, 599729.	1.3	9
135	Phenotypes and personalized medicine in the acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2020, 46, 2136-2152.	3.9	106
136	Elevated markers of thrombo-inflammatory activation predict outcome in patients with cardiovascular comorbidities and COVID-19 disease: insights from the LEOSS registry. <i>Clinical Research in Cardiology</i> , 2021, 110, 1029-1040.	1.5	19
137	What Happened to Electrocardiogram as a Screening Test to Recognize Cardiovascular Complications in COVID-19 Patients?. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2799-2800.	1.2	0
138	COVID-19-Induced ARDS Is Associated with Decreased Frequency of Activated Memory/Effector T Cells Expressing CD11a ⁺⁺ . <i>Molecular Therapy</i> , 2020, 28, 2691-2702.	3.7	35
139	Mitochondria as Targets for Endothelial Protection in COVID-19. <i>Frontiers in Physiology</i> , 2020, 11, 606170.	1.3	5
140	The Rationale for Angiotensin Receptor Neprilysin Inhibitors in a Multi-Targeted Therapeutic Approach to COVID-19. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8612.	1.8	19
141	Clinical Outcomes of COVID-19 Patients with Pre-existing, Compromised Immune Systems: A Review of Case Reports. <i>International Journal of Medical Sciences</i> , 2020, 17, 2974-2986.	1.1	16
142	Coronavirus Disease 2019 Acute Respiratory Distress Syndrome: Guideline-Driven Care Should Be Our Natural Reflex. <i>Critical Care Medicine</i> , 2020, 48, 1835-1837.	0.4	3
143	Dosing of thromboprophylaxis and mortality in critically ill COVID-19 patients. <i>Critical Care</i> , 2020, 24, 653.	2.5	67
144	Endothelial Damage in Acute Respiratory Distress Syndrome. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8793.	1.8	110
145	Treatment of COVID-19 patients with the anti-CD6 antibody itolizumab. <i>Clinical and Translational Immunology</i> , 2020, 9, e1218.	1.7	13
146	Impact of COVID-19 on the thyroid gland: an update. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2021, 22, 803-815.	2.6	165
148	Diagnosis, Management, and Pathophysiology of Arterial and Venous Thrombosis in COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 2548.	3.8	117
149	Recommendations for treatment of critically ill patients with COVID-19. <i>Der Anaesthesist</i> , 2020, , 1.	0.5	22
150	Prevalence of readily detected amyloid blood clots in unclotted Type 2 Diabetes Mellitus and COVID-19 plasma: a preliminary report. <i>Cardiovascular Diabetology</i> , 2020, 19, 193.	2.7	44

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152	Cerebral microhaemorrhage in COVID-19: a critical illness related phenomenon?. <i>Stroke and Vascular Neurology</i> , 2020, 5, e000652.	1.5	41
153	COVID-19-Associated Systemic Thromboembolism: A Case Report and Review of the Literature. <i>CardioRenal Medicine</i> , 2020, 10, 462-469.	0.7	12
154	Sex Disparities in COVID-19 Severity and Outcome: Are Men Weaker or Women Stronger?. <i>Neuroendocrinology</i> , 2021, 111, 1066-1085.	1.2	85
155	SARS-CoV-2 infection: can ferroptosis be a potential treatment target for multiple organ involvement?. <i>Cell Death Discovery</i> , 2020, 6, 130.	2.0	52
156	<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
157	Investigation of COVID-19 comorbidities reveals genes and pathways coincident with the SARS-CoV-2 viral disease. <i>Scientific Reports</i> , 2020, 10, 20848.	1.6	32
158	Regional and global contributions of air pollution to risk of death from COVID-19. <i>Cardiovascular Research</i> , 2020, 116, 2247-2253.	1.8	262
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160	Lung transplantation for patients with severe COVID-19. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	246
161	Critical illness-associated cerebral microbleeds for patients with severe COVID-19: etiologic hypotheses. <i>Journal of Neurology</i> , 2021, 268, 2676-2684.	1.8	38
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1008	Impact of the coronavirus (COVID-19) pandemic on scientific research and implications for clinical academic training – A review. International Journal of Surgery, 2021, 86, 57-63.	1.1	92
1009	Pathophysiologic mechanisms of cerebral endotheliopathy and stroke due to Sars-CoV-2. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 1179-1192.	2.4	16
1010	COVID-19: The Heart of the Matter – Pathological Changes and a Proposed Mechanism. Journal of Cardiovascular Pharmacology and Therapeutics, 2021, 26, 217-224.	1.0	9
1011	Brachial plexopathy as a complication of COVID-19. BMJ Case Reports, 2021, 14, e237459.	0.2	15
1012	Possible role of purinergic signaling in COVID-19. Molecular and Cellular Biochemistry, 2021, 476, 2891-2898.	1.4	26
1013	Detection and Profiling of Human Coronavirus Immunoglobulins in Critically Ill Coronavirus Disease 2019 Patients. , 2021, 3, e0369.		8
1014	Acute Coronary Syndrome and COVID-19: A Case Report of Refractory Hypercoagulability. Cureus, 2021, 13, e13675.	0.2	3
1015	Understanding of COVID-19 Pathology: Much More Attention to Plasma Proteins. Frontiers in Immunology, 2021, 12, 656099.	2.2	3
1017	Effects of COVID-19 on the cardiovascular system and implications for management. Journal of Xiangya Medicine, 0, 6, 7-7.	0.2	1
1018	Cooperative approach of pathology and neuropathology in the COVID-19 pandemic. Der Pathologe, 2021, 42, 69-75.	0.7	4
1019	Combining initial chest CT with clinical variables in differentiating coronavirus disease 2019 (COVID-19) pneumonia from influenza pneumonia. Scientific Reports, 2021, 11, 6422.	1.6	2
1020	When pneumonia is not COVID-19. Radiologia, 2021, 63, 180-192.	0.3	6
1021	Letter by Vazgiourakis et al Regarding Article, “Spectrum of Cardiac Manifestations in COVID-19: A Systematic Echocardiographic Study”. Circulation, 2021, 143, e749-e750.	1.6	0
1022	Expert consensus statements for the management of COVID-19-related acute respiratory failure using a Delphi method. Critical Care, 2021, 25, 106.	2.5	121
1023	Recombinant tissue plasminogen activator treatment for COVID-19 associated ARDS and acute cor pulmonale. International Journal of Infectious Diseases, 2021, 104, 108-110.	1.5	8
1025	Pulmonary Lobectomy After COVID-19. Annals of Thoracic Surgery, 2021, 111, e181-e182.	0.7	12
1026	Detection methods for SARS-CoV-2 in tissue. Der Pathologe, 2021, 42, 81-88.	0.7	12

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1027	Endogenous IFN γ expression predicts outcome in critical patients with COVID-19. <i>Lancet Microbe</i> , The, 2021, 2, e235-e236.	3.4	7
1028	Lung Neutrophilic Recruitment and IL-8/IL-17A Tissue Expression in COVID-19. <i>Frontiers in Immunology</i> , 2021, 12, 656350.	2.2	20
1029	Gender-Based Disparities in Covid-19 Patient Outcomes. <i>Journal of Investigative Medicine</i> , 2021, 69, 814-818.	0.7	25
1030	Cardiac Injury Biomarkers and the Risk of Death in Patients with COVID-19: A Systematic Review and Meta-Analysis. <i>Cardiology Research and Practice</i> , 2021, 2021, 1-10.	0.5	14
1031	The interplay between neutrophils, complement, and microthrombi in COVID-19. <i>Best Practice and Research in Clinical Rheumatology</i> , 2021, 35, 101661.	1.4	35
1032	Chloroquine may induce endothelial injury through lysosomal dysfunction and oxidative stress. <i>Toxicology and Applied Pharmacology</i> , 2021, 414, 115412.	1.3	18
1033	Endotheliopathy in septic conditions: mechanistic insight into intravascular coagulation. <i>Critical Care</i> , 2021, 25, 95.	2.5	31
1034	The Good Treatment, the Bad Virus, and the Ugly Inflammation: Pathophysiology of Kidney Involvement During COVID-19. <i>Frontiers in Physiology</i> , 2021, 12, 613019.	1.3	12
1035	Professional aspects of the new coronavirus infection (COVID-19). <i>Meditcina Truda I Promyshlennaia Ekologiya</i> , 2021, 61, 103-114.	0.1	5
1036	COVID-19 vasculitis and novel vasculitis mimics. <i>Lancet Rheumatology</i> , The, 2021, 3, e224-e233.	2.2	125
1038	High-resolution chest CT angiography of patients with COVID-19 pneumonia: a longitudinal prospective study. <i>Journal of Xiangya Medicine</i> , 0, 6, 3-3.	0.2	1
1039	COVID-19-related cholecystitis. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2021, 45, 101635.	0.7	4
1040	The year in basic vascular biology research: from mechanoreceptors and neutrophil extracellular traps to smartphone data and omics. <i>Cardiovascular Research</i> , 2021, 117, 1814-1822.	1.8	4
1042	Angiotensin Receptor Blockers for COVID-19: Pathophysiological and Pharmacological Considerations About Ongoing and Future Prospective Clinical Trials. <i>Frontiers in Pharmacology</i> , 2021, 12, 603736.	1.6	25
1043	Does Hypoxia Itself Beget Worsening Hypoxemia in COVID-19?. <i>Mayo Clinic Proceedings</i> , 2021, 96, 824-825.	1.4	0
1044	Vascular Inflammation as a Therapeutic Target in COVID-19 "Long Haulers": HITting the Spot?. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 643626.	1.1	13
1046	COVID-19 and venous thromboembolism: Known and unknown for imaging decisions. <i>World Journal of Radiology</i> , 2021, 13, 64-74.	0.5	3
1047	β -mangostin preserves hepatic microvascular architecture in fibrotic rats as shown by scanning electron microscopy of vascular corrosion casts. <i>Biomedical Reports</i> , 2021, 14, 48.	0.9	1

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1051	Prior Treatment with Statins is Associated with Improved Outcomes of Patients with COVID-19: Data from the SEMI-COVID-19 Registry. <i>Drugs</i> , 2021, 81, 685-695.	4.9	28
1052	Thrombotic thrombocytopenic purpura (TTP) response following COVID-19 infection: Implications for the ADAMTS-13-von Willebrand factor axis. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 1130-1139.	1.9	10
1053	Post-acute COVID-19 syndrome. <i>Nature Medicine</i> , 2021, 27, 601-615.	15.2	3,051
1054	COVID-19 Coagulopathy: Current knowledge and guidelines on anticoagulation. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2021, 50, 357-360.	0.8	48
1055	Nicotine upregulates ACE2 expression and increases competence for SARS-CoV-2 in human pneumocytes. <i>ERJ Open Research</i> , 2021, 7, 00713-2020.	1.1	25
1056	Pathogenesis of coronavirus disease 2019-associated kidney injury. <i>Current Opinion in Nephrology and Hypertension</i> , 2021, 30, 324-331.	1.0	11
1057	Comparison of In Situ Hybridization, Immunohistochemistry, and Reverse Transcription-Droplet Digital Polymerase Chain Reaction for Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Testing in Tissue. <i>Archives of Pathology and Laboratory Medicine</i> , 2021, 145, 785-796.	1.2	27
1058	Reduced Flow-Mediated Dilatation Is Not Related to COVID-19 Severity Three Months after Hospitalization for SARS-CoV-2 Infection. <i>Journal of Clinical Medicine</i> , 2021, 10, 1318.	1.0	21
1059	The use of direct acting oral anticoagulants in patients with COVID-19 infection. <i>Journal of Community Hospital Internal Medicine Perspectives</i> , 2021, 11, 184-186.	0.4	4
1060	Autopsy Tool in Unknown Diseases: The Experience with Coronaviruses (SARS-CoV, MERS-CoV), Tj ETQq1 1 0.784314 rgBT / Overlock 10 0,8 21	0.8	21
1061	Association of D-dimer and Fibrinogen With Hypercoagulability in COVID-19 Requiring Extracorporeal Membrane Oxygenation. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 689-695.	1.3	23
1062	SARS-CoV-2 cell tropism and multiorgan infection. <i>Cell Discovery</i> , 2021, 7, 17.	3.1	148
1064	Pulmonary vascular proliferation in patients with severe COVID-19: an autopsy study. <i>Thorax</i> , 2021, 76, 1044-1046.	2.7	12
1065	Prophylaxis and treatment of COVID-19 related venous thromboembolism. <i>Postgraduate Medicine</i> , 2021, 133, 27-35.	0.9	22
1066	Fulminant mucormycosis complicating coronavirus disease 2019 (COVID-19). <i>International Forum of Allergy and Rhinology</i> , 2021, 11, 1029-1030.	1.5	67
1067	Changes of quantitative CT-based airway wall dimensions in patients with COVID-19 during early recovery. <i>Journal of Thoracic Disease</i> , 2021, 13, 1517-1530.	0.6	1
1070	Gross, Histopathological, and Ultrastructural Features in Patients with COVID-19: A Literature Review. <i>EMJ Microbiology & Infectious Diseases</i> , 0, , .	0.0	0
1072	Evaluation of microcirculation disorders in patients with severe COVID-19 by nail bed capillaroscopy. <i>Messenger of Anesthesiology and Resuscitation</i> , 2021, 18, 27-36.	0.1	5

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1073	COVID-19 and its implications for thrombosis. Turkish Journal of Internal Medicine, 2021, 3, .	0.3	0
1074	The relationship of soluble neuropilin-1 to severe COVID-19 risk factors in polycystic ovary syndrome. Metabolism Open, 2021, 9, 100079.	1.4	8
1075	Circulating pentraxin 3 in severe COVID-19 or other pulmonary sepsis. European Journal of Clinical Investigation, 2021, 51, e13530.	1.7	10
1076	Post-anticoagulant D-dimer is a highly prognostic biomarker of COVID-19 mortality. ERJ Open Research, 2021, 7, 00018-2021.	1.1	5
1077	COVID-19: Famotidine, Histamine, Mast Cells, and Mechanisms. Frontiers in Pharmacology, 2021, 12, 633680.	1.6	64
1078	Ferritin is associated with the severity of lung involvement but not with worse prognosis in patients with COVID-19: data from two Italian COVID-19 units. Scientific Reports, 2021, 11, 4863.	1.6	73
1079	IFN signaling and neutrophil degranulation transcriptional signatures are induced during SARS-CoV-2 infection. Communications Biology, 2021, 4, 290.	2.0	74
1080	Time course of endothelial dysfunction markers and mortality in COVID-19 patients: A pilot study. Clinical and Translational Medicine, 2021, 11, e283.	1.7	41
1081	Functional pathophysiology of SARS-CoV-2-induced acute lung injury and clinical implications. Journal of Applied Physiology, 2021, 130, 877-891.	1.2	40
1082	Circulating cardiovascular microRNAs in critically ill COVID-19 patients. European Journal of Heart Failure, 2021, 23, 468-475.	2.9	107
1083	Functional monocytic myeloid-derived suppressor cells increase in blood but not airways and predict COVID-19 severity. Journal of Clinical Investigation, 2021, 131, .	3.9	88
1084	D-dimer at hospital admission for COVID-19 are associated with in-hospital mortality, independent of venous thromboembolism: Insights from a French multicenter cohort study. Archives of Cardiovascular Diseases, 2021, 114, 381-393.	0.7	31
1085	SARS-CoV-2 as an inflammatory cardiovascular disease: current knowledge and future challenges. Future Cardiology, 2021, 17, 1277-1291.	0.5	9
1086	Cardiac performance in patients hospitalized with COVID-19: a 6-month follow-up study. ESC Heart Failure, 2021, 8, 2232-2239.	1.4	40
1087	Machine learning-based analysis of alveolar and vascular injury in SARS-CoV-2 acute respiratory failure. Journal of Pathology, 2021, 254, 173-184.	2.1	28
1088	COVID-19 Hastalarında Akut Solunum Sıkıntısı Sendromu Yayınlı. İyaleman Demirel Üniversitesi Tıp Fakültesi Dergisi, 2021, 28, 51-56.	0.0	2
1089	Early Improvement of Acute Respiratory Distress Syndrome in Patients With COVID-19 in the Intensive Care Unit: Retrospective Analysis. JMIR Public Health and Surveillance, 2021, 7, e24843.	1.2	3
1090	Patient-Specific Modelling of Blood Coagulation. Bulletin of Mathematical Biology, 2021, 83, 50.	0.9	10

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1091	Risk of thrombotic complications in influenza versus COVID-19 hospitalized patients. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2021, 5, 412-420.	1.0	47
1092	Major bleeding complications in critically ill patients with COVID-19 pneumonia. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 52, 18-21.	1.0	36
1093	Repurposing of thalidomide and its derivatives for the treatment of SARS-CoV-2 infections: Hints on molecular action. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 3835-3850.	1.1	10
1094	Hypovitaminosis D and the endocrine phenotype of COVID-19. <i>Endocrine</i> , 2021, 72, 1-11.	1.1	25
1095	Inflammatory profiles across the spectrum of disease reveal a distinct role for GM-CSF in severe COVID-19. <i>Science Immunology</i> , 2021, 6, .	5.6	161
1096	Twenty articles that critical care clinicians should read about COVID-19. <i>Intensive Care Medicine</i> , 2021, 47, 337-341.	3.9	4
1097	Convalescent COVID-19 patients are susceptible to endothelial dysfunction due to persistent immune activation. <i>ELife</i> , 2021, 10, .	2.8	113
1098	Assay requirements for COVID-19 testing: serology vs. rapid antigen tests. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, e348-e350.	1.4	1
1099	Possible role of neuropilins in dermatological manifestations of SARS-CoV-2 infection. <i>International Journal of Dermatology</i> , 2021, 60, e265.	0.5	3
1100	Autopsies in pandemics – a perspective on barriers and benefits. Is it time for a revival?. <i>Apmis</i> , 2021, 129, 324-339.	0.9	5
1101	Look at the COVID-19 Pandemic with an Open Mind. <i>Annals of Depression and Anxiety</i> , 2021, 8, .	0.2	0
1103	Coronavirus Disease-2019 (COVID-19) and the Liver. <i>Journal of Clinical and Translational Hepatology</i> , 2021, 000, 000-000.	0.7	10
1105	Pulmonary embolism in patients with severe COVID-19 treated with intermediate- to full-dose enoxaparin: A retrospective study. <i>Monaldi Archives for Chest Disease</i> , 2021, 91, .	0.3	6
1106	Sulodexide in the Treatment of Patients with Early Stages of COVID-19: A Randomized Controlled Trial. <i>Thrombosis and Haemostasis</i> , 2021, 121, 944-954.	1.8	59
1107	Diabetes, obesity, and insulin resistance in COVID-19: molecular interrelationship and therapeutic implications. <i>Diabetology and Metabolic Syndrome</i> , 2021, 13, 23.	1.2	82
1108	Radiological and functional lung sequelae of COVID-19: a systematic review and meta-analysis. <i>BMC Pulmonary Medicine</i> , 2021, 21, 97.	0.8	64
1109	Coronavirus Disease 2019 Hospitalizations Attributable to Cardiometabolic Conditions in the United States: A Comparative Risk Assessment Analysis. <i>Journal of the American Heart Association</i> , 2021, 10, e019259.	1.6	125
1110	Do COVID-19 Infections Result in a Different Form of Secondary Hemophagocytic Lymphohistiocytosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2967.	1.8	10

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1111	Virus-Induced Changes of the Respiratory Tract Environment Promote Secondary Infections With <i>Streptococcus pneumoniae</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 643326.	1.8	39
1112	Severity of COVID-19 in patients with lung cancer: evidence and challenges. , 2021, 9, e002266.		78
1113	Physiologic Improvement in Respiratory Acidosis Using Extracorporeal Co 2 Removal With Hemolung Respiratory Assist System in the Management of Severe Respiratory Failure From Coronavirus Disease 2019. , 2021, 3, e0372.		10
1115	Managing thrombosis and cardiovascular complications of COVID-19: answering the questions in COVID-19-associated coagulopathy. <i>Expert Review of Respiratory Medicine</i> , 2021, 15, 1003-1011.	1.0	12
1116	COVID-19 and the clinical course of rheumatic manifestations. <i>Clinical Rheumatology</i> , 2021, 40, 2611-2619.	1.0	85
1117	COPD and the risk of poor outcomes in COVID-19: A systematic review and meta-analysis. <i>EClinicalMedicine</i> , 2021, 33, 100789.	3.2	160
1119	A network-informed analysis of SARS-CoV-2 and hemophagocytic lymphohistiocytosis genesâ€™ interactions points to Neutrophil extracellular traps as mediators of thrombosis in COVID-19. <i>PLoS Computational Biology</i> , 2021, 17, e1008810.	1.5	18
1120	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
1121	Incidence of pulmonary embolism in patients with non-invasive respiratory support during COVID-19 outbreak. <i>Respiratory Medicine</i> , 2021, 178, 106325.	1.3	4
1122	The Year in Coagulation: Selected Highlights from 2020. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 2260-2272.	0.6	0
1123	Guideline-directed management of COVID-19: Do's and Don'ts. <i>European Respiratory Journal</i> , 2021, 57, 2100753.	3.1	9
1124	The Weight of Obesity in Immunity from Influenza to COVID-19. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 638852.	1.8	24
1125	Mechanical Ventilation and Coronavirus Disease 2019: A Case-Control Analysis of Clinical Characteristics, Lung Mechanics, and Mortality. , 2021, 3, e0377.		2
1126	The COVID-19 pandemic: Pathologists support the clinical infectious diseases team. <i>International Journal of Infectious Diseases</i> , 2021, 104, 479-481.	1.5	1
1127	What Every Diabetologist Should Know about SARS-CoV-2: State of Knowledge at the Beginning of 2021. <i>Journal of Clinical Medicine</i> , 2021, 10, 1022.	1.0	7
1128	COVID-19â€™A Theory of Autoimmunity Against ACE-2 Explained. <i>Frontiers in Immunology</i> , 2021, 12, 582166.	2.2	41
1129	Activation of Vasopressin System During COVID-19 is Associated With Adverse Clinical Outcomes: An Observational Study. <i>Journal of the Endocrine Society</i> , 2021, 5, bvab045.	0.1	19
1130	A Pictorial Review of the Role of Imaging in the Detection, Management, Histopathological Correlations, and Complications of COVID-19 Pneumonia. <i>Diagnostics</i> , 2021, 11, 437.	1.3	15

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1131	Beta 2 -Glycoprotein 1 Deficiency Could Precipitate an Antiphospholipid Syndrome-Like Prothrombotic Situation in Patients With Coronavirus Disease 2019. <i>ACR Open Rheumatology</i> , 2021, 3, 267-276.	0.9	15
1132	Systems and Clinical Pharmacology of COVID-19 Therapeutic Candidates: A Clinical and Translational Medicine Perspective. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 1002-1017.	1.6	14
1133	Right Ventricular Strain Is Common in Intubated COVID-19 Patients and Does Not Reflect Severity of Respiratory Illness. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 900-909.	1.3	27
1134	Severe Acute Respiratory Syndrome-Associated Coronavirus 2 Infection and Organ Dysfunction in the ICU: Opportunities for Translational Research. , 2021, 3, e0374.		20
1135	Systemic thrombosis in a large cohort of COVID-19 patients despite thromboprophylaxis: A retrospective study. <i>Thrombosis Research</i> , 2021, 199, 132-142.	0.8	29
1136	Emergency Lung Transplantation after COVID-19: Immunopathological Insights on Two Affected Patients. <i>Cells</i> , 2021, 10, 611.	1.8	11
1137	Sex-based differences in severity and mortality in COVID-19. <i>Reviews in Medical Virology</i> , 2021, 31, e2223.	3.9	78
1138	In Reply "Does Hypoxia Itself Beget Worsening Hypoxemia in COVID-19?". <i>Mayo Clinic Proceedings</i> , 2021, 96, 825-827.	1.4	0
1143	Absence of SARS-CoV-2 RNA in COVID-19-associated intestinal endothelialitis. <i>Intensive Care Medicine</i> , 2021, 47, 359-360.	3.9	12
1144	Plasma IL-6 levels following corticosteroid therapy as an indicator of ICU length of stay in critically ill COVID-19 patients. <i>Cell Death Discovery</i> , 2021, 7, 55.	2.0	34
1145	Clinical outcome with different doses of low-molecular-weight heparin in patients hospitalized for COVID-19. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 52, 782-790.	1.0	17
1146	Association between thrombocytopenia and 180-day prognosis of COVID-19 patients in intensive care units: A two-center observational study. <i>PLoS ONE</i> , 2021, 16, e0248671.	1.1	36
1147	e-Thrombosis in the COVID-19 era: Collateral effects of confinement. <i>Medicina Intensiva (English)</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.1	0
1148	In Reply. <i>Archives of Pathology and Laboratory Medicine</i> , 2021, 145, 781b-782.	1.2	0
1153	Concomitant use of dexamethasone and tetracyclines: a potential therapeutic option for the management of severe COVID-19 infection?. <i>Expert Review of Clinical Pharmacology</i> , 2021, 14, 315-322.	1.3	3
1154	Central pulmonary embolism in patients with Covid-19. <i>Infectious Diseases</i> , 2021, 53, 1-8.	1.4	5
1155	Retinal microvascular signs in COVID-19. <i>British Journal of Ophthalmology</i> , 2022, 106, 1308-1312.	2.1	33
1156	Spontaneous pneumothorax and pneumomediastinum as a rare complication of COVID-19 pneumonia: Report of 6 cases. <i>Radiology Case Reports</i> , 2021, 16, 687-692.	0.2	18

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1157	Early postmortem mapping of SARS-CoV-2 RNA in patients with COVID-19 and the correlation with tissue damage. <i>ELife</i> , 2021, 10, .	2.8	87
1158	<scp>COVID</scp>â€™19: immunopathology, pathophysiological mechanisms, and treatment options. <i>Journal of Pathology</i> , 2021, 254, 307-331.	2.1	86
1161	Impaired fibrinolysis in critically ill COVID-19 patients. <i>British Journal of Anaesthesia</i> , 2021, 126, 590-598.	1.5	76
1162	Gene variants of coagulation related proteins that interact with SARS-CoV-2. <i>PLoS Computational Biology</i> , 2021, 17, e1008805.	1.5	18
1163	Prevalence of pulmonary embolism in patients with COVID-19 at the time of hospital admission. <i>European Respiratory Journal</i> , 2021, 58, 2100116.	3.1	41
1164	The impact of ventilationâ€™perfusion inequality in COVID-19: a computational model. <i>Journal of Applied Physiology</i> , 2021, 130, 865-876.	1.2	52
1165	A place for neutrophils in the beneficial pathogen-agnostic effects of the BCG vaccine. <i>Vaccine</i> , 2021, , .	1.7	7
1166	The Natural History of a Patient With COVID-19 Pneumonia and Silent Hypoxemia. , 2021, 38, 184-189.		0
1167	COVID-19 Toes and Other Skin Lesions During the Pandemic: Emerging Entities?. <i>International Journal of Lower Extremity Wounds</i> , 2021, , 153473462110118.	0.6	2
1168	Visual lung damage CT score at hospital admission of COVID-19 patients and 30-day mortality. <i>European Radiology</i> , 2021, 31, 8354-8363.	2.3	20
1169	Pathological findings in organs and tissues of patients with COVID-19: A systematic review. <i>PLoS ONE</i> , 2021, 16, e0250708.	1.1	75
1170	Cytokine Storm: The Primary Determinant for the Pathophysiological Evolution of COVID-19 Deterioration. <i>Frontiers in Immunology</i> , 2021, 12, 589095.	2.2	102
1171	Difficulties in Differentiating Coronaviruses from Subcellular Structures in Human Tissues by Electron Microscopy. <i>Emerging Infectious Diseases</i> , 2021, 27, 1023-1031.	2.0	44
1172	Editorial commentary: The need for a streamlined approach to STEMI management during the COVID-19 pandemic. <i>Trends in Cardiovascular Medicine</i> , 2021, 31, 141-142.	2.3	1
1175	Unilateral submacular hemorrhage: Novel presentation of COVIDâ€™19 infection. <i>Journal of Medical Virology</i> , 2021, 93, 4122-4123.	2.5	1
1176	Interrogating the Impact of Intestinal Parasite-Microbiome on Pathogenesis of COVID-19 in Sub-Saharan Africa. <i>Frontiers in Microbiology</i> , 2021, 12, 614522.	1.5	19
1177	Optic Nerve Head Vessel Density Assessment in Recovered COVID-19 Patients: A Prospective Study Using Optical Coherence Tomography Angiography. <i>Journal of Glaucoma</i> , 2021, 30, 711-717.	0.8	7
1178	Rationales and uncertainties for aspirin use in COVID-19: a narrative review. <i>Family Medicine and Community Health</i> , 2021, 9, e000741.	0.6	23

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1179	Inflammatory Skin Lesions in Three SARS-CoV-2 Swab-Negative Adolescents: A Possible COVID-19 Sneaky Manifestation?. <i>Pediatric Reports</i> , 2021, 13, 181-188.	0.5	8
1180	Repositioned Drugs for COVID-19—the Impact on Multiple Organs. <i>SN Comprehensive Clinical Medicine</i> , 2021, 3, 1484-1501.	0.3	3
1181	PRACTICAL RECOMMENDATIONS FOR THE MANAGEMENT OF PATIENTS WITH ITP DURING THE COVID-19 PANDEMIC. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2021, 13, e2021032.	0.5	17
1182	Heart–lung interactions in COVID-19: prognostic impact and usefulness of bedside echocardiography for monitoring of the right ventricle involvement. <i>Heart Failure Reviews</i> , 2022, 27, 1325-1339.	1.7	21
1183	Tracheotomy in COVID-19 patients: A retrospective study on complications and timing. <i>Laryngoscope Investigative Otolaryngology</i> , 2021, 6, 446-452.	0.6	8
1185	Mechanisms of SARS-CoV-2-induced lung vascular disease: potential role of complement. <i>Pulmonary Circulation</i> , 2021, 11, 1-14.	0.8	34
1186	Inflammasome Activation-Induced Hypercoagulopathy: Impact on Cardiovascular Dysfunction Triggered in COVID-19 Patients. <i>Cells</i> , 2021, 10, 916.	1.8	23
1187	Pharmacological approach for the reduction of inflammatory and prothrombotic hyperactive state in COVID-19 positive patients by acting on complement cascade. <i>Human Immunology</i> , 2021, 82, 264-269.	1.2	33
1188	Prognostic Value of Bioactive Adrenomedullin in Critically Ill Patients with COVID-19 in Germany: An Observational Cohort Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 1667.	1.0	15
1189	Oxidative Stress and Endothelial Dysfunction in Sepsis and Acute Inflammation. <i>Antioxidants and Redox Signaling</i> , 2021, 35, 1291-1307.	2.5	100
1190	COVID-19 and thrombosis: From bench to bedside. <i>Trends in Cardiovascular Medicine</i> , 2021, 31, 143-160.	2.3	152
1191	Broad Severe Acute Respiratory Syndrome Coronavirus 2 Cell Tropism and Immunopathology in Lung Tissues From Fatal Coronavirus Disease 2019. <i>Journal of Infectious Diseases</i> , 2021, 223, 1842-1854.	1.9	33
1192	Thyroid sequelae of COVID-19: a systematic review of reviews. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2021, 22, 485-491.	2.6	29
1193	Effects of SARS-CoV-2 on Cardiovascular System: The Dual Role of Angiotensin-Converting Enzyme 2 (ACE2) as the Virus Receptor and Homeostasis Regulator-Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4526.	1.8	48
1194	When Uncontrolled Diabetes Mellitus and Severe COVID-19 Converge: The Perfect Storm for Mucormycosis. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 298.	1.5	333
1195	Histopathologic survey on lung necropsy specimens of 15 patients who died from COVID-19: A large study from Iran with a high rate of anthracosis. <i>Medical Journal of the Islamic Republic of Iran</i> , 2021, 35, 63.	0.9	14
1196	Thromboembolic Complications in Covid-19: From Clinical Scenario to Laboratory Evidence. <i>Life</i> , 2021, 11, 395.	1.1	2
1198	Comparative outcomes between COVID-19 and influenza patients placed on veno-venous extracorporeal membrane oxygenation for severe ARDS. <i>American Journal of Surgery</i> , 2022, 223, 388-394.	0.9	17

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1201	A Comparison of Thrombosis and Hemorrhage Rates in Patients With Severe Respiratory Failure Due to Coronavirus Disease 2019 and Influenza Requiring Extracorporeal Membrane Oxygenation. <i>Critical Care Medicine</i> , 2021, 49, e663-e672.	0.4	40
1202	Hypertension, a Moving Target in COVID-19. <i>Circulation Research</i> , 2021, 128, 1062-1079.	2.0	61
1203	A molecular single-cell lung atlas of lethal COVID-19. <i>Nature</i> , 2021, 595, 114-119.	13.7	411
1204	Coronavirus disease 2019 respiratory disease in children: clinical presentation and pathophysiology. <i>Current Opinion in Pediatrics</i> , 2021, 33, 302-310.	1.0	2
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1206	Triiodothyronine prevents tissue hypoxia in experimental sepsis: potential therapeutic implications. <i>Intensive Care Medicine Experimental</i> , 2021, 9, 17.	0.9	6
1207	Successful treatment of COVID-19 in a patient with severe haemophilia A on emicizumab prophylaxis in the intensive care unit. <i>Haemophilia</i> , 2021, 27, e567-e570.	1.0	2
1208	Vasculitis and Neutrophil Extracellular Traps in Lungs of Golden Syrian Hamsters With SARS-CoV-2. <i>Frontiers in Immunology</i> , 2021, 12, 640842.	2.2	45
1209	Canâ€™t Dissolve Me Now: A COVID-19 Provoked Venous Thromboembolism Breaks Through Apixaban: Case Report. <i>Clinical Practice and Cases in Emergency Medicine</i> , 2021, 2, 202-205.	0.1	1
1210	Pulmonary imaging in coronavirus disease 2019 (COVID-19): a series of 140 Latin American children. <i>Pediatric Radiology</i> , 2021, 51, 1597-1607.	1.1	10
1211	Vascularized Microfluidics and Their Untapped Potential for Discovery in Diseases of the Microvasculature. <i>Annual Review of Biomedical Engineering</i> , 2021, 23, 407-432.	5.7	23
1212	Novel transgenic mice with Cre-dependent co-expression of GFP and human ACE2: a safe tool for study of COVID-19 pathogenesis. <i>Transgenic Research</i> , 2021, 30, 289-301.	1.3	10
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1215	Assessment of pulmonary arterial circulation 3 months after hospitalization for SARS-CoV-2 pneumonia: Dual-energy CT (DECT) angiographic study in 55 patients. <i>EClinicalMedicine</i> , 2021, 34, 100778.	3.2	41
1217	Inflammatory Mechanisms in the Pathogenesis of Pulmonary Arterial Hypertension: Recent Advances. , 2021, 11, 1805-1829.		5

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1219	HIGH D-DIMER VALUES AND POST-DISCHARGE ACUTE PULMONARY EMBOLISM IN YOUNG PATIENTS WITH COVID-19: A CASE SERIES. <i>Sanamed</i> , 2021, 16, 85.	0.1	1
1220	Novel understanding of septic pathophysiology and neutrophil extracellular traps. <i>Okayama Igakkai Zasshi</i> , 2021, 133, 10-22.	0.0	0
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1224	Lung blood and lymphatic vascular development. , 2021, , 31-43.		4
1226	Endothelial cells in the lung. , 2021, , 144-157.		3
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1228	Coronavirus disease-19: The multi-level, multi-faceted vasculopathy. <i>Atherosclerosis</i> , 2021, 322, 39-50.	0.4	32
1229	One year of SARS-CoV-2 and lung ultrasound: what has been learned and future perspectives. <i>Journal of Ultrasound</i> , 2021, 24, 115-123.	0.7	16
1230	Characterisation of cardiac pathology in 23 autopsies of lethal COVID-19. <i>Journal of Pathology: Clinical Research</i> , 2021, 7, 326-337.	1.3	27
1231	Understanding the Co-Epidemic of Obesity and COVID-19: Current Evidence, Comparison with Previous Epidemics, Mechanisms, and Preventive and Therapeutic Perspectives. <i>Current Obesity Reports</i> , 2021, 10, 214-243.	3.5	50
1232	Recent Randomized Trials of Antithrombotic Therapy for Patients With COVID-19. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1903-1921.	1.2	150
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1234	ĐšĐžĐĐ“ĐŁĐĐžĐŸĐĐĐĐ†ĐĐ- ĐŁ ĐŸĐĐ Đ†Đ„ĐĐĐĐ†Đ’ Đ— COVID-19. <i>Young Scientist</i> , 2021, , 8-13.	0.0	0
1235	Prolonged Intubation in Patients With Prior Cerebrovascular Disease and COVID-19. <i>Frontiers in Neurology</i> , 2021, 12, 642912.	1.1	7
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1242	Repurposing of Anticancer Drugs Expands Possibilities for Antiviral and Anti-Inflammatory Discovery in COVID-19. <i>Cancer Discovery</i> , 2021, 11, 1336-1344.	7.7	20
1243	COVID-19, a tale of two peaks: patients' characteristics, treatments, and clinical outcomes. <i>Internal and Emergency Medicine</i> , 2021, 16, 1629-1639.	1.0	5
1244	Structural and physiological changes of the human body upon SARS-CoV-2 infection. <i>Journal of Zhejiang University: Science B</i> , 2021, 22, 310-317.	1.3	9
1245	Cell-free DNA maps COVID-19 tissue injury and risk of death and can cause tissue injury. <i>JCI Insight</i> , 2021, 6, .	2.3	86
1246	D-Dimer Level and Neutrophils Count as Predictive and Prognostic Factors of Pulmonary Embolism in Severe Non-ICU COVID-19 Patients. <i>Viruses</i> , 2021, 13, 758.	1.5	19
1247	Endothelial cells and SARS-CoV-2: An intimate relationship. <i>Vascular Pharmacology</i> , 2021, 137, 106829.	1.0	45
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1249	Interstitial Lung Disease after COVID-19 Infection: A Catalog of Uncertainties. <i>Radiology</i> , 2021, 299, E216-E218.	3.6	54
1250	Best practices for correctly identifying coronavirus by transmission electron microscopy. <i>Kidney International</i> , 2021, 99, 824-827.	2.6	26
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1252	COVID-19 and the human innate immune system. <i>Cell</i> , 2021, 184, 1671-1692.	13.5	524
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1254	Tocilizumab in Hospitalized Patients with Severe Covid-19 Pneumonia. <i>New England Journal of Medicine</i> , 2021, 384, 1503-1516.	13.9	762
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1263	The pathogenic role of epithelial and endothelial cells in early-phase COVID-19 pneumonia: victims and partners in crime. <i>Modern Pathology</i> , 2021, 34, 1444-1455.	2.9	41
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1266	Trimethoprimâ€“Sulfamethoxazoleâ€“associated Fulminant Respiratory Failure in Children and Young Adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 918-921.	2.5	4
1268	Endothelial cell, myeloid, and adaptive immune responses in SARSâ€“CoVâ€“2 infection. <i>FASEB Journal</i> , 2021, 35, e21577.	0.2	13
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1273	Venous thromboembolism in COVID-19: A systematic review and meta-analysis. <i>Vascular Medicine</i> , 2021, 26, 415-425.	0.8	136
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1275	COVID-19-Related Thrombosis in Japan: Final Report of a Questionnaire-Based Survey in 2020. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021, 28, 406-416.	0.9	44
1276	Coronavirus disease 2019 is associated with catheter-related thrombosis in critically ill patients: A multicenter case-control study. <i>Thrombosis Research</i> , 2021, 200, 87-90.	0.8	11
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1278	Neurological update: COVID-19. <i>Journal of Neurology</i> , 2021, 268, 4379-4387.	1.8	25
1279	COVID-19: Direct and Indirect Mechanisms of Statins. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4177.	1.8	34
1280	Acute Limb Ischemia in a Peruvian Cohort Infected by COVID-19. <i>Annals of Vascular Surgery</i> , 2021, 72, 196-204.	0.4	27

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1282	Intrapulmonary bronchopulmonary anastomoses in COVID-19 respiratory failure. <i>European Respiratory Journal</i> , 2021, 58, 2004397.	3.1	22
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1284	Medium-Term Outcomes in Severely to Critically Ill Patients With Severe Acute Respiratory Syndrome Coronavirus 2 Infection. <i>Clinical Infectious Diseases</i> , 2022, 74, 301-308.	2.9	34
1285	Ilprost in COVID-19: The Rationale of Therapeutic Benefit. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 649499.	1.1	3
1286	Minimally Invasive Autopsy Practice in COVID-19 Cases: Biosafety and Findings. <i>Pathogens</i> , 2021, 10, 412.	1.2	23
1287	Editorial commentary: Understanding thrombosis in COVID-19 â€“ A long way to go. <i>Trends in Cardiovascular Medicine</i> , 2021, 31, 161-162.	2.3	0
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1289	COVID-19 pneumonia and the pulmonary vasculature: a marriage made in hell. <i>European Respiratory Journal</i> , 2021, 58, 2100811.	3.1	4
1290	Nebulised heparin for patients on ventilation: implications for COVID-19 pneumonia. <i>Lancet Respiratory Medicine</i> , 2021, 9, 321-322.	5.2	2
1292	The Use of the Anticoagulant Heparin and Corticosteroid Dexamethasone as Prominent Treatments for COVID-19. <i>Frontiers in Medicine</i> , 2021, 8, 615333.	1.2	22
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1298	Cell-Type Apoptosis in Lung during SARS-CoV-2 Infection. <i>Pathogens</i> , 2021, 10, 509.	1.2	47
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1303	Utility of CDC Screening Guidelines and Autopsy Findings in Identifying Decedents Who Die of SARS-CoV-2 Infection. <i>American Journal of Forensic Medicine and Pathology</i> , 2021, 42, 118-120.	0.4	2
1304	Postintubation Decline in Oxygen Saturation Index Predicts Mortality in COVID-19: A Retrospective Pilot Study. <i>Critical Care Research and Practice</i> , 2021, 2021, 1-9.	0.4	1
1306	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
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1312	The Notch Pathway: A Link Between COVID-19 Pathophysiology and Its Cardiovascular Complications. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 681948.	1.1	27
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1320	COVID-19 and Pulmonary Thromboembolism. <i>Radiology</i> , 2021, 299, E252-E252.	3.6	0
1321	Platelet-driven coagulopathy in COVID-19 patients: in comparison to seasonal influenza cases. <i>Experimental Hematology and Oncology</i> , 2021, 10, 34.	2.0	15
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1325	COVID-19 Associated Onychomadesis. <i>SKIN the Journal of Cutaneous Medicine</i> , 2021, 5, 286-288.	0.1	1
1326	The characteristics and outcomes of critically ill patients with COVID-19 who received systemic thrombolysis for presumed pulmonary embolism: an observational study. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 52, 1061-1067.	1.0	12
1327	Neutrophils Set Extracellular Traps to Injure Lungs in Coronavirus Disease 2019. <i>Journal of Infectious Diseases</i> , 2021, 223, 1503-1505.	1.9	20
1328	Lung histopathological findings in COVID-19 disease – a systematic review. <i>Infectious Agents and Cancer</i> , 2021, 16, 34.	1.2	30
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1335	Retinopathy and Systemic Disease Morbidity in Severe COVID-19. <i>Ocular Immunology and Inflammation</i> , 2021, 29, 743-750.	1.0	5
1337	How we approach thrombosis risk in children with COVID-19 infection and MIS. <i>Pediatric Blood and Cancer</i> , 2021, 68, e29049.	0.8	25
1338	Relating Ventilatory Support and Drug Treatment Strategies to the Fundamental Pathophysiology in COVID-19 Illness. <i>European Medical Journal (Chelmsford, England)</i> , 0, , .	3.0	0
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1341	Is Microthrombosis the Main Pathology in Coronavirus Disease 2019 Severity? – A Systematic Review of the Postmortem Pathologic Findings. , 2021, 3, e0427.		29
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1344	Worsening of gas exchange parameters at high FiO2 in COVID-19: misleading or informative?. <i>Multidisciplinary Respiratory Medicine</i> , 2021, 16, 759.	0.6	2
1346	COVID-19 in trauma: a propensity-matched analysis of COVID and non-COVID trauma patients. <i>European Journal of Trauma and Emergency Surgery</i> , 2021, 47, 1335-1342.	0.8	12
1347	SARS-CoV-2 Infection Is Associated with Reduced KrÄppel-like Factor 2 in Human Lung Autopsy. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 65, 222-226.	1.4	5
1348	Role of Epithelial-Endothelial Cell Interaction in the Pathogenesis of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection. <i>Clinical Infectious Diseases</i> , 2022, 74, 199-209.	2.9	15
1349	Q493K and Q498H substitutions in Spike promote adaptation of SARS-CoV-2 in mice. <i>EBioMedicine</i> , 2021, 67, 103381.	2.7	102
1350	The COVID-19 Menace. <i>Global Challenges</i> , 2021, 5, 2100004.	1.8	5
1351	Association between antecedent statin use and severe disease outcomes in COVID-19: A retrospective study with propensity score matching. <i>Journal of Clinical Lipidology</i> , 2021, 15, 451-459.	0.6	22
1352	COVID-19 Vasculopathy: Mounting Evidence for an Indirect Mechanism of Endothelial Injury. <i>American Journal of Pathology</i> , 2021, 191, 1374-1384.	1.9	78
1354	Defective NET clearance contributes to sustained FXII activation in COVID-19-associated pulmonary thrombo-inflammation. <i>EBioMedicine</i> , 2021, 67, 103382.	2.7	61
1355	Long COVID or post-COVID-19 syndrome: putative pathophysiology, risk factors, and treatments. <i>Infectious Diseases</i> , 2021, 53, 737-754.	1.4	699
1356	Reply to Cheng et al.: COVID-19 induces lower extent of cytokines, but damages vascular endothelium by IL-6 signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2105040118.	3.3	0
1357	Antibodies Against Angiotensin II Receptor Type 1 and Endothelin A Receptor Are Associated With an Unfavorable COVID19 Disease Course. <i>Frontiers in Immunology</i> , 2021, 12, 684142.	2.2	25
1358	Case Report: Changes of Vascular Reactivity and Arterial Stiffness in a Patient With Covid-19 Infection. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 671669.	1.1	17
1359	Pulmonary Procoagulant and Innate Immune Responses in Critically Ill COVID-19 Patients. <i>Frontiers in Immunology</i> , 2021, 12, 664209.	2.2	30
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1361	Critically Ill COVID-19 Patients Exhibit Anti-SARS-CoV-2 Serological Responses. <i>Pathophysiology</i> , 2021, 28, 212-223.	1.0	7
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1371	Recent Antiviral Treatment and Vaccination Strategies Against SARS-CoV-2. <i>Klinische Monatsblätter Für Augenheilkunde</i> , 2021, 238, 569-578.	0.3	6
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1382	Shared inflammatory pathways and therapeutic strategies in COVID-19 and cancer immunotherapy. , 2021, 9, e002392.		9
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1391	Timing of Intubation in Coronavirus Disease 2019: A Study of Ventilator Mechanics, Imaging, Findings, and Outcomes. , 2021, 3, e0415.		18
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1407	Endothelial Dysfunction and SARS-CoV-2 Infection: Association and Therapeutic Strategies. <i>Pathogens</i> , 2021, 10, 582.	1.2	17
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1886	Coronary artery calcification in COVID-19 patients: an imaging biomarker for adverse clinical outcomes. <i>Clinical Imaging</i> , 2021, 77, 1-8.	0.8	26
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1948	Imatinib in patients with severe COVID-19: a randomised, double-blind, placebo-controlled, clinical trial. <i>Lancet Respiratory Medicine</i> , 2021, 9, 957-968.	5.2	83
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1960	Therapeutic application of estrogen for COVID-19: Attenuation of SARS-CoV-2 spike protein and IL-6 stimulated, ACE2-dependent NOX2 activation, ROS production and MCP-1 upregulation in endothelial cells. <i>Redox Biology</i> , 2021, 46, 102099.	3.9	38
1961	COVID-19-associated acute respiratory distress syndrome (CARDS): Current knowledge on pathophysiology and ICU treatment - A narrative review. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2021, 35, 351-368.	1.7	57
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1964	Vitamin D Level in Patients with COVID-19 and Its Relationship with Severity of The Clinical Course. <i>The Egyptian Journal of Hospital Medicine</i> , 2021, 85, 3054-3060.	0.0	0
1965	Lung Function and Symptoms in Post-COVID-19 Patients. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2021, 5, 907-915.	1.2	16
1966	COVID-19-Associated Acute Respiratory Distress Syndrome. <i>Critical Care Clinics</i> , 2021, 37, 777-793.	1.0	6
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1970	Pathophysiology of the Acute Respiratory Distress Syndrome. <i>Critical Care Clinics</i> , 2021, 37, 795-815.	1.0	19
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1972	Statins and clinical outcomes with COVID-19: Meta-analyses of observational studies. <i>Diabetes and Metabolism</i> , 2021, 47, 101220.	1.4	38
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1975	Inactivated SARS-CoV-2 vaccine does not influence the profile of prothrombotic antibody nor increase the risk of thrombosis in a prospective Chinese cohort. <i>Science Bulletin</i> , 2021, 66, 2312-2319.	4.3	26
1976	Targeting purinergic receptors to suppress the cytokine storm induced by SARS-CoV-2 infection in pulmonary tissue. <i>International Immunopharmacology</i> , 2021, 100, 108150.	1.7	12
1977	In Vivo protection from SARS-CoV-2 infection by ATN-161 in k18-hACE2 transgenic mice. <i>Life Sciences</i> , 2021, 284, 119881.	2.0	22
1978	Dissociation between the clinical course and chest imaging in severe COVID-19 pneumonia: A series of five cases. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2021, 50, 818-824.	0.8	2
1979	Characteristics and predictors for silent hypoxemia in a cohort of hospitalized COVID-19 patients. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021, 235, 102855.	1.4	16
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1984	COVID-19, what could sepsis, severe acute pancreatitis, gender differences, and aging teach us?. <i>Cytokine</i> , 2021, 148, 155628.	1.4	12
1985	An overview of human proteins and genes involved in SARS-CoV-2 infection. <i>Gene</i> , 2022, 808, 145963.	1.0	22
1987	Cardiovascular Disease in the COVID-19 Era: Myocardial Injury and Thrombosis. , 2022, , 737-743.		1
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1989	The role of rotational thromboelastometry in understanding the coagulation problems in COVID-19 associated critical illness. <i>Anaesthesiology Intensive Therapy</i> , 2021, 53, 336-342.	0.4	1
1991	Rho-Kinase 1/2 Inhibition Prevents Transforming Growth Factor- β -Induced Effects on Pulmonary Remodeling and Repair. <i>Frontiers in Pharmacology</i> , 2020, 11, 609509.	1.6	13
1992	COVID-19 Viral Pneumonia Complicated with Acute Pulmonary Embolism: A Descriptive Study. <i>Radiology Research and Practice</i> , 2021, 2021, 1-5.	0.6	6
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1997	Clinical Outcomes of Pulmonary Embolism in Mexican Patients With COVID-19. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2021, 27, 107602962110089.	0.7	4
1998	Room to Breathe: The Impact of Oxygen Rationing on Health Outcomes in SARS-CoV2. <i>Frontiers in Medicine</i> , 2020, 7, 573037.	1.2	2
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2010	Immune system and COVID-19 by sex differences and age. Women's Health, 2021, 17, 174550652110222.	0.7	47
2012	Proteomic Signature of Host Response to SARS-CoV-2 Infection in the Nasopharynx. Molecular and Cellular Proteomics, 2021, 20, 100134.	2.5	25
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2014	Peripheral T cell lymphopenia in COVID-19: potential mechanisms and impact. Immunotherapy Advances, 2021, 1, .	1.2	14
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2040	COVID-19: coagulation disorders and anticoagulant treatment in patients hospitalised in ICU. Anaesthesiology Intensive Therapy, 2021, 53, 153-161.	0.4	11
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2044	Statins as an adjunctive therapy for COVID-19: the biological and clinical plausibility. Immunopharmacology and Immunotoxicology, 2021, 43, 37-50.	1.1	17
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2050	Prevention of venous thromboembolism in COVID-19 patients: Is there a way forward?. <i>Vascular Investigation and Therapy</i> , 2021, 4, 83.	0.3	1
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2052	COVID-19 as an occupational disease. <i>American Journal of Industrial Medicine</i> , 2021, 64, 227-237.	1.0	91
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2054	A Novel Block Imaging Technique Using Nine Artificial Intelligence Models for COVID-19 Disease Classification, Characterization and Severity Measurement in Lung Computed Tomography Scans on an Italian Cohort. <i>Journal of Medical Systems</i> , 2021, 45, 28.	2.2	53
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2059	COVID-19 and the Heart: A Systematic Review of Cardiac Autopsies. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 626975.	1.1	58
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2084	Albumin Supplementation Dampens Hypercoagulability in COVID-19: A Preliminary Report. <i>Thrombosis and Haemostasis</i> , 2021, 121, 102-105.	1.8	36
2085	Hypercoagulopathy in Severe COVID-19: Implications for Acute Care. <i>Thrombosis and Haemostasis</i> , 2020, 120, 1654-1667.	1.8	25
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2091	Corona Virus Disease 2019 in situ arterial and venous thrombosis in critically ill patients: a case series. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-7.	0.3	5
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2096	Integral Use of Thromboelastography With Platelet Mapping to Guide Appropriate Treatment, Avoid Complications, and Improve Survival of Patients With Coronavirus Disease 2019â€•Related Coagulopathy. , 2020, 2, e0287.		23
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2181	Brain ischemic injury in COVIDâ€•19â€•infected patients: a series of 10 postâ€•mortem cases. <i>Brain Pathology</i> , 2021, 31, 205-210.	2.1	61
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2216	COVID-19 infection and stroke risk. <i>Reviews in the Neurosciences</i> , 2021, 32, 341-349.	1.4	8
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2226	Selenium and RNA viruses interactions: Potential implications for SARS-CoV-2 infection (COVID-19). <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
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2232	SARS-CoV-2-related lung pathology: macroscopic and histologic features and their clinical implications. <i>Panminerva Medica</i> , 2022, 64, .	0.2	5
2233	Prevention of COVID-19-associated Haemostasis Failure in Patient with Stented Coronary Arteries: a Clinical Case. <i>KreativnaÃ HirurgiÃ I OnkologiÃ</i> , 2020, 10, 137-142.	0.1	2
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2236	COVID-19 and vascular disorders (literature review). <i>Regional Blood Circulation and Microcirculation</i> , 2020, 19, 90-98.	0.1	26
2238	Reply: COVID-19 and Pulmonary Embolism: Diagnostic Imaging Trends. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1102.2-1103.	2.8	2
2239	The Pathology of Severe COVID-19-Related Lung Damage. <i>Deutsches A&#x0308;rztblatt International</i> , 2020, 117, 500-506.	0.6	66
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2247	Effect of bromhexine on clinical outcomes and mortality in COVID-19 patients: A randomized clinical trial. <i>BiolImpacts</i> , 2020, 10, 209-215.	0.7	98
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2249	Coagulopathy associated with COVID-19. <i>Vnitri Lekarstvi</i> , 2020, 66, 402-408.	0.1	6
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2254	Neurological complications with COVID-19: A contemporaneous review. <i>Annals of Indian Academy of Neurology</i> , 2020, 23, 468.	0.2	11
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2259	Case Report: Adrenal Pathology Findings in Severe COVID-19: An Autopsy Study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1604-1607.	0.6	80
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2264	First case of retroperitoneal hematoma in COVID-19. <i>Turkish Journal of Urology</i> , 2020, 46, 407-409.	1.3	15
2265	Testicular Changes Associated With Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2). <i>Archives of Pathology and Laboratory Medicine</i> , 2021, 145, 8-9.	1.2	42
2266	The Spectrum of Histopathologic Findings in Lungs of Patients With Fatal Coronavirus Disease 2019 (COVID-19) Infection. <i>Archives of Pathology and Laboratory Medicine</i> , 2021, 145, 11-21.	1.2	34
2268	3D virtual pathohistology of lung tissue from Covid-19 patients based on phase contrast X-ray tomography. <i>ELife</i> , 2020, 9, .	2.8	37
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2276	Coagulation abnormalities & thromboprophylaxis in COVID-19. <i>Indian Journal of Medical Research</i> , 2021, 153, 606.	0.4	4
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2283	Incidence of Venous Thromboembolism and Effect of Anticoagulant Dosing in Hospitalized COVID-19 Patients. <i>Journal of Hematology (Brossard, Quebec)</i> , 2021, 10, 162-170.	0.4	3
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2543	COVID-19 associated symmetrical peripheral gangrene: A case series. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2022, 16, 102356.	1.8	7
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2567	Sustained inflammation, coagulation activation and elevated endothelin-1 levels without macrovascular dysfunction at 3 months after COVID-19. <i>Thrombosis Research</i> , 2022, 209, 106-114.	0.8	46
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2574	Therapeutic implications of ongoing alveolar viral replication in COVID-19. <i>Lancet Rheumatology</i> , 2022, 4, e135-e144.	2.2	17
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2591	Acute and Chronic Cardiovascular Manifestations of COVID-19: Role for Endotheliopathy. <i>Methodist DeBakey Cardiovascular Journal</i> , 2021, 17, 53-62.	0.5	13
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2599	Invasive pulmonary aspergillosis among intubated patients with SARS-CoV-2 or influenza pneumonia: a European multicenter comparative cohort study. <i>Critical Care</i> , 2022, 26, 11.	2.5	46
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2605	Robust genome editing in adult vascular endothelium by nanoparticle delivery of CRISPR-Cas9 plasmid DNA. <i>Cell Reports</i> , 2022, 38, 110196.	2.9	34
2606	Clinical outcomes in patients with COPD hospitalized with SARS-CoV-2 versus non- SARS-CoV-2 community-acquired pneumonia. <i>Respiratory Medicine</i> , 2022, 191, 106714.	1.3	7
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2608	Postmortem findings in COVID-19 fatalities: A systematic review of current evidence. <i>Legal Medicine</i> , 2022, 54, 102001.	0.6	18
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2612	Unusual paraseptal emphysema as the primary changes in computerized tomography scan of a COVID-19 patient. Case report. <i>Journal of Mechanical Ventilation</i> , 2020, 1, 14-18.	0.1	0
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2618	Cardiovascular Burden of COVID-19 and the Post-Covid Era. , 2021, 1, 1-10.		0
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2626	COVID-19 infection in a child following liver transplantation. <i>Anaesthesia Reports</i> , 2021, 9, e12139.	0.2	2
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2629	Continuation of therapeutic anticoagulation before and during hospitalization is associated with reduced mortality in COVID-19 ICU patients. <i>Journal of Lung, Pulmonary & Respiratory Research</i> , 2021, 8, 120-130.	0.3	0
2630	COVID-19 e DoenÃ§a Cardiovascular: O Impacto da Pandemia. <i>Revista De Medicina InternÃf, Neurologie, Psiquiatria, Neurocirurgia, Dermato-venerologie Medicina InternÃf</i> , 2021, 28, 50-58.	0.0	1
2631	CORRELATION BETWEEN HRCT SCORE AND SERUM FERRITIN IN COVID-19 PATIENTS WITH PNEUMONIA IN TERTIARY CARE HOSPITAL, MGM HOSPITAL AURANGABA. , 2021, , 52-54.		0
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2633	Effect of Crizanlizumab, a P-Selectin Inhibitor, in COVID-19. <i>JACC Basic To Translational Science</i> , 2021, 6, 935-945.	1.9	23
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2645	NET-Mediated Pathogenesis of COVID-19: The Role of NETs in Hepatic Manifestations. <i>Journal of Health and Allied Sciences NU</i> , 0, , .	0.1	3
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2649	Multiplatform Analyses Reveal Distinct Drivers of Systemic Pathogenesis in Adult Versus Pediatric COVID-19. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2651	Systemic endotheliitis in terms of novel coronavirus infection COVID-19: gender-related and perinatal risks. <i>Regional Blood Circulation and Microcirculation</i> , 2022, 20, 4-13.	0.1	6
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2654	Postmortem CT in decedents with SARS-CoV-2 infection. A single institution experience. <i>Forensic Sciences Research</i> , 2022, 7, 255-260.	0.9	1
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2658	Kinase signaling as a drug target modality for regulation of vascular hyperpermeability: A case for ARDS therapy development. <i>Drug Discovery Today</i> , 2022, , .	3.2	0
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2663	Contribution of the von Willebrand factor/ADAMTS13 imbalance to COVID-19 coagulopathy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2022, 322, H87-H93.	1.5	19
2664	Vasculopathy in COVID-19. <i>Blood</i> , 2022, 140, 222-235.	0.6	63
2665	Multiple pulmonary cyst formation after COVID-19 pneumonia. <i>IDCases</i> , 2022, 27, e01389.	0.4	0
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3308	Integrative metabolomic and proteomic signatures define clinical outcomes in severe COVID-19. <i>IScience</i> , 2022, 25, 104612.	1.9	9
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4090	Commentary: Pulmonary vasculopathy in post-acute-COVID-19 syndromeâ€”insights from dual-energy CT angiography. European Radiology, 2023, 33, 4698-4699.	2.3	0
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4149	Coronavirus Vaccines. , 2023, , 248-257.e4.		0
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4207	Using autopsies to dissect COVID-19 pathogenesis. Nature Microbiology, 2023, 8, 1986-1994.	5.9	3
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4289	Letter to the Editor: Pulmonary circulation abnormalities in post-acute COVID-19 syndrome and acute vascular distress syndrome. European Radiology, 0, , .	2.3	0
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4370	COVID-19 therapy directed against pathogenic mechanisms of severe acute respiratory syndrome coronavirus 2. , 2024, , 2697-2726.		0
4390	Severe pediatric COVID-19: a review from the clinical and immunopathophysiological perspectives. World Journal of Pediatrics, 0, , .	0.8	0
4402	COVID-19-Induced Vascular Coagulopathy. , 2023, , .		0
4426	Panendothelitis Due to the SARS COV 2 Infection: Consequences on Hypertension and Heart Failure. Updates in Hypertension and Cardiovascular Protection, 2023, , 181-227.	0.1	0
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