

The Emerging Threat of (Micro)Thrombosis in COVID-19

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Clinical Characteristics of Stroke with COVID-19: A Systematic Review and Meta-Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105288.	0.7	53
2	Higher mortality of COVID-19 in males: sex differences in immune response and cardiovascular comorbidities. <i>Cardiovascular Research</i> , 2020, 116, 2197-2206.	1.8	205
4	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
5	Pulmonary embolism among critically ill patients with ARDS due to COVID-19. <i>Respiratory Medicine and Research</i> , 2020, 78, 100789.	0.4	7
6	Tissue Proteases and Immune Responses: Influencing Factors of COVID-19 Severity and Mortality. <i>Pathogens</i> , 2020, 9, 817.	1.2	6
7	Factors related to asymptomatic or severe COVID-19 infection. <i>Medical Hypotheses</i> , 2020, 144, 110296.	0.8	10
8	Right Atrial Thrombus in a COVID-19 Child Treated Through Cardiac Surgery. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 579522.	1.1	8
9	Mononeuritis multiplex: an unexpectedly frequent feature of severe COVID-19. <i>Journal of Neurology</i> , 2021, 268, 2685-2689.	1.8	51
10	Is prostate infarction and acute urinary retention a possible complication of severe COVID-19 infection?. <i>Pathology</i> , 2020, 52, 818-821.	0.3	7
11	Neurological emergencies associated with COVID-19: stroke and beyond. <i>Emergency Radiology</i> , 2020, 27, 747-754.	1.0	29
12	The Roles of GRKs in Hemostasis and Thrombosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5345.	1.8	6
13	Structural Features and PF4 Functions that Occur in Heparin-Induced Thrombocytopenia (HIT) Complicated by COVID-19. <i>Antibodies</i> , 2020, 9, 52.	1.2	25
14	COVID-19—Lessons Learned and Questions Remaining. <i>Clinical Infectious Diseases</i> , 2021, 72, 2225-2240.	2.9	54
15	Coronavirus 2019, Microthromboses, and Platelet Activating Factor. <i>Clinical Therapeutics</i> , 2020, 42, 1850-1852.	1.1	26
16	Acute arterial and deep venous thromboembolism in COVID-19 patients: Risk factors and personalized therapy. <i>Surgery</i> , 2020, 168, 987-992.	1.0	43
17	Platelets Can Associate With SARS-CoV-2 RNA and Are Hyperactivated in COVID-19. <i>Circulation Research</i> , 2020, 127, 1404-1418.	2.0	394
18	Selective inhibition of thromboinflammation in COVID-19 by Btk inhibitors. <i>Platelets</i> , 2020, 31, 989-992.	1.1	10
19	Ischemic Stroke among the Symptoms Caused by the COVID-19 Infection. <i>Journal of Clinical Medicine</i> , 2020, 9, 2688.	1.0	7

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20	Acupuncture for COVID-19 patient after ventilator weaning. <i>Medicine (United States)</i> , 2020, 99, e23602.	0.4	7
21	<scp>COVID</scp>â€¹19, microthromboses, inflammation, and platelet activating factor. <i>BioFactors</i> , 2020, 46, 927-933.	2.6	50
22	Discovery of Benzyl Tetraphosphonate Derivative as Inhibitor of Human Factor Xia. <i>ChemistryOpen</i> , 2020, 9, 1161-1172.	0.9	12
23	Macrophage responses associated with COVID-19: A pharmacological perspective. <i>European Journal of Pharmacology</i> , 2020, 887, 173547.	1.7	27
24	COVID-19 and diabetes: the contributions of hyperglycemia. <i>Journal of Molecular Cell Biology</i> , 2021, 12, 958-962.	1.5	25
25	Pathophysiological Basis and Rationale for Early Outpatient Treatment of SARS-CoV-2 (COVID-19) Infection. <i>American Journal of Medicine</i> , 2021, 134, 16-22.	0.6	105
26	Mechanisms of COVID-19-induced heart failure: a short review. <i>Heart Failure Reviews</i> , 2021, 26, 363-369.	1.7	46
27	Incidence of VTE and Bleeding Among Hospitalized Patients With Coronavirus Disease 2019. <i>Chest</i> , 2021, 159, 1182-1196.	0.4	361
28	Ischemic gastrointestinal complications of COVID-19: a systematic review on imaging presentation. <i>Clinical Imaging</i> , 2021, 73, 86-95.	0.8	64
29	Endothelialitis plays a central role in the pathophysiology of severe COVID-19 and its cardiovascular complications. <i>Acta Cardiologica</i> , 2021, 76, 109-124.	0.3	42
30	Les microvaisseaux cellulaires: biomarqueurs émergents en pathologie cardiovasculaire: intérêt dans le risque thrombotique de la COVID 19. <i>Bulletin De L'Academie Nationale De Medecine</i> , 2021, 205, 166-179.	0.0	0
31	SARS-CoV-2-associated coagulopathy and thromboembolism prophylaxis in children: A single-center observational study. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 522-530.	1.9	50
32	Re-organization of the Vascular Surgery Department During the Acute Phase of the COVID19 Outbreak: Lessons Learned and Future Perspectives. <i>Annals of Vascular Surgery</i> , 2021, 72, 191-195.	0.4	5
33	Pulmonary Embolism and Deep Vein Thrombosis in COVID-19: A Systematic Review and Meta-Analysis. <i>Radiology</i> , 2021, 298, E70-E80.	3.6	332
34	The virus that shook the world: questions and answers about SARS-CoV-2 and COVID-19. <i>Biotechnology and Biotechnological Equipment</i> , 2021, 35, 74-102.	0.5	13
35	High prevalence of occult thrombosis in cases of mild/moderate COVID-19. <i>International Journal of Infectious Diseases</i> , 2021, 104, 77-82.	1.5	23
36	COVID-19 will not magically disappear: Why access to widespread testing is paramount. <i>American Journal of Hematology</i> , 2021, 96, 174-178.	2.0	5
37	Ascending aortic thrombus with multiple emboli associated with COVID-19. <i>Baylor University Medical Center Proceedings</i> , 2021, 34, 178-179.	0.2	6

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38	Retrospective Analyses Associate Hemostasis Activation Biomarkers With Poor Outcomes in Patients With COVID-19. <i>American Journal of Clinical Pathology</i> , 2021, 155, 498-505.	0.4	12
39	Pattern of anticoagulation prescription for patients with Covid-19 acute respiratory distress syndrome admitted to ICU. Does it impact outcome?. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2021, 50, 1-5.	0.8	15
40	Is there a role for the ACE2 receptor in SARS-CoV-2 interactions with platelets?. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 46-50.	1.9	75
41	Pathogenesis guided therapeutic management of COVID-19: an immunological perspective. <i>International Reviews of Immunology</i> , 2021, 40, 54-71.	1.5	10
42	COVID-19 Infection: Viral Macro- and Micro-Vascular Coagulopathy and Thromboembolism/Prophylactic and Therapeutic Management. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2021, 26, 12-24.	1.0	80
43	Clinical characteristics and outcomes of venous thromboembolism in patients hospitalized for COVID-19: Systematic review and meta-analysis. <i>Thrombosis Update</i> , 2021, 2, 100037.	0.4	11
44	Dissemination of extreme levels of extracellular vesicles: tissue factor activity in patients with severe COVID-19. <i>Blood Advances</i> , 2021, 5, 628-634.	2.5	96
45	Clinical risk stratification in COVID-19: the need for a revised approach?. <i>Pulmonary Circulation</i> , 2021, 11, 1-4.	0.8	4
46	The Role of Anticoagulation in Post-COVID-19 Concomitant Stroke, Myocardial Infarction, and Left Ventricular Thrombus: A Case Report. <i>American Journal of Case Reports</i> , 2021, 22, e928852.	0.3	13
47	A Potential Role of the Renin-Angiotensin-System for Disturbances of Respiratory Chemosensitivity in Acute Respiratory Distress Syndrome and Severe Acute Respiratory Syndrome. <i>Frontiers in Physiology</i> , 2020, 11, 588248.	1.3	6
48	Pulmonary thromboembolism and pericardial effusion as cardiovascular complications of COVID-19 infection. <i>Medicinski Glasnik Specijalne Bolnice Za Bolesti Atitaste I Bolesti Metabolizma Zlatibor</i> , 2021, 26, 34-57.	0.1	0
49	SARS-CoV-2 and Pre-existing Vascular Diseases: Guilt by Association?. <i>Clinical Medicine Insights: Cardiology</i> , 2021, 15, 117954682110107.	0.6	1
50	A rare case of ulnar and popliteal artery thrombosis in antiphospholipid antibody syndrome. <i>International Journal of the Cardiovascular Academy</i> , 2021, 7, 106.	0.1	0
52	Risk Management and Treatment of Coagulation Disorders Related to COVID-19 Infection. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1268.	1.2	40
53	SARS-CoV-2-related vascular injury: mechanisms, imaging and models. <i>Microphysiological Systems</i> , 2021, 5, 1-1.	2.0	4
54	Acute Thrombosis of Lower Limbs Arteries in the Acute Phase and After Recovery From COVID19. <i>Annals of Surgery</i> , 2021, 273, e159-e160.	2.1	19
55	Metformin Use Is Associated With Reduced Mortality in a Diverse Population With COVID-19 and Diabetes. <i>Frontiers in Endocrinology</i> , 2020, 11, 600439.	1.5	125
56	Technology, Gender and COVID-19. Analysis of Perceived Health in Adults and Older People. <i>Lecture Notes in Computer Science</i> , 2021, , 363-379.	1.0	3

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57	COVID-19: a closer look at the pathology in two autopsied cases. Is the pericyte at the center of the pathological process in COVID-19?. <i>Autopsy and Case Reports</i> , 2021, 11, e2021262.	0.2	11
58	Analysis of Risk Factors for Thromboembolic Events in 88 Patients with COVID-19 Pneumonia in Wuhan, China: A Retrospective Descriptive Report. <i>Medical Science Monitor</i> , 2021, 27, e929708.	0.5	12
59	Sustained prothrombotic changes in COVID-19 patients 4 months after hospital discharge. <i>Blood Advances</i> , 2021, 5, 756-759.	2.5	84
60	miR-24 Targets the Transmembrane Glycoprotein Neuropilin-1 in Human Brain Microvascular Endothelial Cells. <i>Non-coding RNA</i> , 2021, 7, 9.	1.3	43
61	SARS-CoV-2 and endothelial cell interaction in COVID-19: molecular perspectives. <i>Vascular Biology (Bristol, England)</i> , 2021, 3, R15-R23.	1.2	31
63	The Impact of SARS-CoV-2 Infection on the Development of Neurodegeneration in Multiple Sclerosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1804.	1.8	24
65	COVID-19: The Heart of the Matter—Pathological Changes and a Proposed Mechanism. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2021, 26, 217-224.	1.0	9
66	Isolated Basilic Vein Thrombosis as a Rare Presentation of COVID-19 in a Young Patient. <i>Cureus</i> , 2021, 13, e14178.	0.2	1
67	Pro: Venoarterial ECMO Should Be Considered in Patients With COVID-19. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 703-706.	0.6	3
68	Rethinking the management of immune checkpoint inhibitor-related adrenal insufficiency in cancer patients during the COVID-19 pandemic. <i>Endocrinology, Diabetes and Metabolism</i> , 2021, 4, e00246.	1.0	1
69	COVID-19 and venous thromboembolism: Known and unknown for imaging decisions. <i>World Journal of Radiology</i> , 2021, 13, 64-74.	0.5	3
71	Updates on Anticoagulation and Laboratory Tools for Therapy Monitoring of Heparin, Vitamin K Antagonists and Direct Oral Anticoagulants. <i>Biomedicines</i> , 2021, 9, 264.	1.4	10
72	SPECTRUM OF CARDIAC COMPLICATIONS IN COVID 19 DEATHS- A RETROSPECTIVE CASE RECORD ANALYSIS AT A DEDICATED COVID CARE HOSPITAL IN CENTRAL INDIA. , 2021, , 70-72.		0
73	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
74	Phytochemicals as Potential Therapeutics for SARS-CoV-2-Induced Cardiovascular Complications: Thrombosis and Platelet Perspective. <i>Frontiers in Pharmacology</i> , 2021, 12, 658273.	1.6	8
75	An Integrated Approach of the Potential Underlying Molecular Mechanistic Paradigms of SARS-CoV-2-Mediated Coagulopathy. <i>Indian Journal of Clinical Biochemistry</i> , 2021, 36, 387-403.	0.9	5
76	COVID-19 and thrombosis: From bench to bedside. <i>Trends in Cardiovascular Medicine</i> , 2021, 31, 143-160.	2.3	152
77	Anti-cancer Therapy Leads to Increased Cardiovascular Susceptibility to COVID-19. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 634291.	1.1	6

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78	Predictors of Mortality in Critically Ill COVID-19 Patients Demanding High Oxygen Flow: A Thin Line between Inflammation, Cytokine Storm, and Coagulopathy. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-9.	1.9	26
79	Diabetes Mellitus and COVID-19: Associations and Possible Mechanisms. <i>International Journal of Endocrinology</i> , 2021, 2021, 1-10.	0.6	18
80	Vaccine-Induced Immune Thrombotic Thrombocytopenia (VITT): Targeting Pathomechanisms with Bruton Tyrosine Kinase Inhibitors. <i>Thrombosis and Haemostasis</i> , 2021, 121, 1395-1399.	1.8	66
81	Proteomics: A Tool to Study Platelet Function. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4776.	1.8	12
82	Priapismo en paciente en di�alisis y con COVID-19. Reporte de caso. <i>Revista Facultad De Medicina</i> , 2021, 69, e90632.	0.0	2
83	Discovery of plasma biomarkers with data-independent acquisition mass spectrometry and antibody microarray for diagnosis and risk stratification of pulmonary embolism. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 1738-1751.	1.9	7
84	Endothelial dysfunction and immunothrombosis as key pathogenic mechanisms in COVID-19. <i>Nature Reviews Immunology</i> , 2021, 21, 319-329.	10.6	594
85	COVID-19 and hemorrhagic complications: pectoral hematoma. <i>Italian Journal of Emergency Medicine</i> , 2021, 10, .	0.0	6
86	The Potency of Seaweed Sulfated Polysaccharides for the Correction of Hemostasis Disorders in COVID-19. <i>Molecules</i> , 2021, 26, 2618.	1.7	12
87	SARS-CoV-2 infection of human iPSC-derived cardiac cells reflects cytopathic features in hearts of patients with COVID-19. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	143
88	COVID-19 With an Initial Presentation of Intraperitoneal Hemorrhage Secondary to Spontaneous Splenic Rupture. <i>Cureus</i> , 2021, 13, e15310.	0.2	5
89	Management of therapeutic unfractionated heparin in COVID-19 patients: A retrospective cohort study. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2021, 5, e12521.	1.0	3
90	The role of IL-6 and IL-6 blockade in COVID-19. <i>Expert Review of Clinical Immunology</i> , 2021, 17, 601-618.	1.3	62
91	Acute Coronary Tree Thrombosis After Vaccination for COVID-19. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, e103-e104.	1.1	46
92	Cystic fibrosis improves COVID-19 survival and provides clues for treatment of SARS-CoV-2. <i>Purinergic Signalling</i> , 2021, 17, 399-410.	1.1	12
93	From cellular function to global impact: the vascular perspective on COVID-19. <i>Canadian Journal of Surgery</i> , 2021, 64, E289-E297.	0.5	6
94	Imaging approach to COVID-19 associated pulmonary embolism. <i>International Journal of Clinical Practice</i> , 2021, 75, e14340.	0.8	6
95	A comprehensive review of imaging findings in COVID-19 -status in early 2021. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 2500-2524.	3.3	31

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96	Decreased in-hospital mortality associated with aspirin administration in hospitalized patients due to severe COVID-19. <i>Journal of Medical Virology</i> , 2021, 93, 5390-5395.	2.5	30
98	Can glucose-lowering drugs affect the prognosis of COVID-19 in patients with type 2 diabetes?. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 251-252.	5.5	7
99	Targeting the Complement Cascade in the Pathophysiology of COVID-19 Disease. <i>Journal of Clinical Medicine</i> , 2021, 10, 2188.	1.0	15
100	Severe T cell hyporeactivity in ventilated COVID-19 patients correlates with prolonged virus persistence and poor outcomes. <i>Nature Communications</i> , 2021, 12, 3006.	5.8	11
101	Curcumin as a Potential Treatment for COVID-19. <i>Frontiers in Pharmacology</i> , 2021, 12, 675287.	1.6	79
102	Broad antiviral and anti-inflammatory efficacy of nafamostat against SARS-CoV-2 and seasonal coronaviruses in primary human bronchiolar epithelia. <i>Nano Select</i> , 2022, 3, 437-449.	1.9	8
103	MRI negative myelopathy post mild SARS-CoV-2 infection: vasculopathy or inflammatory myelitis?. <i>Journal of NeuroVirology</i> , 2021, 27, 650-655.	1.0	13
104	COVID-19 Infection and Circulating Microparticles—Reviewing Evidence as Microthrombogenic Risk Factor for Cerebral Small Vessel Disease. <i>Molecular Neurobiology</i> , 2021, 58, 4188-4215.	1.9	16
105	Cardiovascular and Renal Risk Factors and Complications Associated With COVID-19. <i>CJC Open</i> , 2021, 3, 1257-1272.	0.7	18
106	A potential association between immunosenescence and high COVID-19 related mortality among elderly patients with cardiovascular diseases. <i>Immunity and Ageing</i> , 2021, 18, 25.	1.8	13
107	Neurological Implications of COVID-19: Role of Redox Imbalance and Mitochondrial Dysfunction. <i>Molecular Neurobiology</i> , 2021, 58, 4575-4587.	1.9	15
108	Understanding ST-Elevation Myocardial Infarction in COVID-19: The Marriage of Bench Work and Big Data. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3164-3166.	0.6	1
109	Thromboinflammation in coronavirus disease 2019: The clot thickens. <i>British Journal of Pharmacology</i> , 2022, 179, 2100-2107.	2.7	14
110	Cerebral Vasculitis in a COVID-19 Confirmed Postpartum Patient: A Case Report. <i>Case Reports in Neurology</i> , 2021, 13, 324-328.	0.3	10
111	COVID-19: A Redox Disease—What a Stress Pandemic Can Teach Us About Resilience and What We May Learn from the Reactive Species Interactome About Its Treatment. <i>Antioxidants and Redox Signaling</i> , 2021, 35, 1226-1268.	2.5	28
112	Outcomes of Extracorporeal Membrane Oxygenation in Patients With Severe Acute Respiratory Distress Syndrome Caused by COVID-19 Versus Influenza. <i>Annals of Thoracic Surgery</i> , 2022, 113, 1445-1451.	0.7	17
113	Biomarkers Predictive of Extubation and Survival of COVID-19 Patients. <i>Cureus</i> , 2021, 13, e15462.	0.2	7
114	Case Report: Acute Intracardiac Thrombosis in Children With Coronavirus Disease 2019 (COVID-19). <i>Frontiers in Pediatrics</i> , 2021, 9, 656720.	0.9	12

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115	THE PROTHROMBOTIC STATE ASSOCIATED WITH SARS-COV-2 INFECTION: PATHOPHYSIOLOGICAL ASPECTS. Mediterranean Journal of Hematology and Infectious Diseases, 2021, 13, e2021045.	0.5	16
116	Correlation between Coronavirus Disease 2019 and Heart Failure: A Review. Journal of Regenerative Biology and Medicine, 0, , .	0.0	0
117	COVID-19 caused hearing loss. European Archives of Oto-Rhino-Laryngology, 2022, 279, 2363-2372.	0.8	18
118	Immunometabolic bases of type 2 diabetes in the severity of COVID-19. World Journal of Diabetes, 2021, 12, 1026-1041.	1.3	9
119	Evaluation of Bivalirudin as the Primary Anticoagulant in Patients Receiving Extracorporeal Membrane Oxygenation for SARS-CoV-2 Associated Acute Respiratory Failure. Annals of Pharmacotherapy, 2022, 56, 387-392.	0.9	10
120	Factors Behind the Higher COVID-19 Risk in Diabetes: A Critical Review. Frontiers in Public Health, 2021, 9, 591982.	1.3	22
121	Comorbidities, sequelae, blood biomarkers and their associated clinical outcomes in the Mount Sinai Health System COVID-19 patients. PLoS ONE, 2021, 16, e0253660.	1.1	18
122	The Impact of the COVID-19 Pandemic on Dementia Risk: Potential Pathways to Cognitive Decline. Neurodegenerative Diseases, 2021, 21, 1-23.	0.8	18
123	Isolated abducens nerve palsy in a patient with asymptomatic SARS-CoV-2 infection. Journal of Clinical Neuroscience, 2021, 89, 65-67.	0.8	8
124	Impact of COVID-19 on coronary artery surgery: Hard lessons learned. Journal of Cardiac Surgery, 2021, 36, 3294-3295.	0.3	5
125	A thrombin-PAR1/2 feedback loop amplifies thromboinflammatory endothelial responses to the viral RNA analogue poly(I:C). Blood Advances, 2021, 5, 2760-2774.	2.5	15
126	A Machine-Generated View of the Role of Blood Glucose Levels in the Severity of COVID-19. Frontiers in Public Health, 2021, 9, 695139.	1.3	32
128	Ethyl cellulose coated sustained release aspirin spherules for treating COVID-19: DOE led rapid optimization using arbitrary interface; applicable for emergency situations. International Journal of Biological Macromolecules, 2021, 182, 1769-1784.	3.6	10
129	Progesterone in Addition to Standard of Care vs Standard of Care Alone in the Treatment of Men Hospitalized With Moderate to Severe COVID-19. Chest, 2021, 160, 74-84.	0.4	42
130	ACE2 Down-Regulation May Act as a Transient Molecular Disease Causing RAAS Dysregulation and Tissue Damage in the Microcirculatory Environment Among COVID-19 Patients. American Journal of Pathology, 2021, 191, 1154-1164.	1.9	36
131	Adventitial Microcirculation Is a Major Target of SARS-CoV-2-Mediated Vascular Inflammation. Biomolecules, 2021, 11, 1063.	1.8	9
132	Clinical complications seen in patients after recovery from coronavirus disease 2019: Experience from a COVID care center. Medical Journal Armed Forces India, 2021, 77, S475-S478.	0.3	0
133	Incidence and Outcomes of Pulmonary Embolism among Hospitalized COVID-19 Patients. International Journal of Environmental Research and Public Health, 2021, 18, 7645.	1.2	20

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134	A simple prognostic score for COVID-19 hospitalized patients developing deep vein thrombosis. <i>Phlebology</i> , 2021, 36, 026835552110300.	0.6	1
135	Antemortem vs Postmortem Histopathologic and Ultrastructural Findings in Paired Transbronchial Biopsy Specimens and Lung Autopsy Samples From Three Patients With Confirmed SARS-CoV-2. <i>American Journal of Clinical Pathology</i> , 2022, 157, 54-63.	0.4	12
136	Activation of circulating platelets in vaccine-induced thrombotic thrombocytopenia and its reversal by intravenous immunoglobulin. <i>British Journal of Haematology</i> , 2022, 196, 234-237.	1.2	13
137	Reveals of candidate active ingredients in Justicia and its anti-thrombotic action of mechanism based on network pharmacology approach and experimental validation. <i>Scientific Reports</i> , 2021, 11, 17187.	1.6	7
138	Hypothesis: Neuroglia Activation Due to Increased Peripheral and CNS Proinflammatory Cytokines/Chemokines with Neuroinflammation May Result in Long COVID. <i>Neuroglia (Basel)</i> , Tj ETQq0 0 0 rgBT /Overlock 104f 50 577	0.4	1
139	C1-Inhibitor: Structure, Functional Diversity and Therapeutic Development. <i>Current Medicinal Chemistry</i> , 2022, 29, 467-488.	1.2	14
140	Phytochemicals from <i>Leucas zeylanica</i> Targeting Main Protease of SARS-CoV-2: Chemical Profiles, Molecular Docking, and Molecular Dynamics Simulations. <i>Biology</i> , 2021, 10, 789.	1.3	30
141	Treatment of COVID-19 patients with quercetin: a prospective, single center, randomized, controlled trial. <i>Turkish Journal of Biology</i> , 2021, 45, 518-529.	2.1	21
142	Differential Regulation of ATP- and UTP-Evoked Prostaglandin E2 and IL-6 Production from Human Airway Epithelial Cells. <i>Journal of Immunology</i> , 2021, 207, 1275-1287.	0.4	12
143	Pulmonary embolus in patients with COVID-19: an Australian perspective. <i>Internal Medicine Journal</i> , 2021, 51, 1324-1327.	0.5	1
144	The sex-related discrepancy in laboratory parameters of severe COVID-19 patients with diabetes: A retrospective cohort study. <i>Primary Care Diabetes</i> , 2021, 15, 713-718.	0.9	5
145	Plasma Exchange in Patients With Severe Coronavirus Disease 2019: A Single-Center Experience. , 2021, 3, e0517.		10
146	Reversal of SARS-CoV2-Induced Hypoxia by Nebulized Sodium Ibuprofenate in a Compassionate Use Program. <i>Infectious Diseases and Therapy</i> , 2021, 10, 2511-2524.	1.8	5
147	The roles of platelets in COVID-19-associated coagulopathy and vaccine-induced immune thrombotic thrombocytopenia. <i>Trends in Cardiovascular Medicine</i> , 2022, 32, 1-9.	2.3	31
148	P2Y12 receptor blockers are anti-inflammatory drugs inhibiting both circulating monocytes and macrophages including THP-1 cells. <i>Scientific Reports</i> , 2021, 11, 17459.	1.6	14
149	COVID-19 Enfeksiyonunun ARDS Komplikasyonunda IL-10 ve IL-10 (-1082G/A) Gen Varyasyonunun Potansiyel Rollerinin İncelenmesi. <i>Uludağ Üniversitesi Tıp Fakültesi Dergisi</i> , 0, , .	0.2	0
150	Elevated von Willebrand Factor Antigen Is an Early Predictor of Mortality and Prolonged Length of Stay for Coronavirus Disease 2019 (COVID-19) Inpatients. <i>Archives of Pathology and Laboratory Medicine</i> , 2022, 146, 34-37.	1.2	13
152	Upregulation of pulmonary tissue factor, loss of thrombomodulin and immunothrombosis in SARS-CoV-2 infection. <i>EClinicalMedicine</i> , 2021, 39, 101069.	3.2	48

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153	The Complex Interplay between Immunonutrition, Mast Cells, and Histamine Signaling in COVID-19. <i>Nutrients</i> , 2021, 13, 3458.	1.7	7
154	High immature platelet fraction with reduced platelet count on hospital admission. Can it be useful for COVID-19 diagnosis?. <i>International Journal of Laboratory Hematology</i> , 2021, 43, 1319-1324.	0.7	7
155	Synergistic Effect of Static Compliance and D-dimers to Predict Outcome of Patients with COVID-19-ARDS: A Prospective Multicenter Study. <i>Biomedicines</i> , 2021, 9, 1228.	1.4	6
156	The known knowns and known unknowns of vaccine-induced thrombotic thrombocytopenia. <i>Cardiovascular Research</i> , 2021, 117, e147-e150.	1.8	3
157	Utilization of Thromboelastogram and Inflammatory Markers in the Management of Hypercoagulable State in Patients with COVID-19 Requiring ECMO Support. <i>Case Reports in Critical Care</i> , 2021, 2021, 1-4.	0.2	4
158	A Rare Cause of ST-Segment Elevation Myocardial Infarction in COVID-19: MINOCA Syndrome. <i>Medeniyet Medical Journal</i> , 2021, 36, 63-68.	0.4	4
159	ACE Gene I/D Polymorphism and Acute Pulmonary Embolism in COVID19 Pneumonia: A Potential Predisposing Role. <i>Frontiers in Medicine</i> , 2020, 7, 631148.	1.2	32
160	SARS-CoV-2 infection and thrombotic complications: a narrative review. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 52, 111-123.	1.0	30
161	High incidence of venous thrombosis in patients with moderate-to-severe COVID-19. <i>International Journal of Hematology</i> , 2021, 113, 344-347.	0.7	9
162	Anatomical and Pathological Observation and Analysis of SARS and COVID-19: Microthrombosis Is the Main Cause of Death. <i>Biological Procedures Online</i> , 2021, 23, 4.	1.4	65
163	Prevalence of Venous Thromboembolism in Critically Ill COVID-19 Patients: Systematic Review and Meta-Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 598846.	1.1	31
164	Natural history of COVID-19 and therapeutic options. <i>Expert Review of Clinical Immunology</i> , 2020, 16, 1159-1184.	1.3	101
169	Neurological implications of COVID-19: a review of the science and clinical guidance. <i>BMJ Neurology Open</i> , 2020, 2, e000101.	0.7	4
170	Long-Term Respiratory and Neurological Sequelae of COVID-19. <i>Medical Science Monitor</i> , 2020, 26, e928996.	0.5	236
171	Hemostatic abnormalities in COVID-19: A guided review. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20200834.	0.3	9
172	COVID-19 Transmission in Children: Implications for Schools. , 0, , .		0
173	Role of SARS-CoV-2 -induced cytokines and growth factors in coagulopathy and thromboembolism. <i>Cytokine and Growth Factor Reviews</i> , 2022, 63, 58-68.	3.2	25
174	Clinical Features and Pathophysiological Mechanisms of COVID-19-associated Gastrointestinal Manifestations. <i>Euroasian Journal of Hepato-gastroenterology</i> , 2021, 11, 81-86.	0.1	1

#	ARTICLE	IF	CITATIONS
175	The Role of the Immune System on the Cardiac Complications Observed in SARS-CoV-2. International Journal of Cardiovascular Sciences, 2021, , .	0.0	0
176	Rapid Detection and Inhibition of SARS-CoV-2 Spike Mutation-Mediated Microthrombosis. Advanced Science, 2021, 8, e2103266.	5.6	11
177	Molecular Insights on the Possible Role of Annexin A2 in COVID-19 Pathogenesis and Post-Infection Complications. International Journal of Molecular Sciences, 2021, 22, 11028.	1.8	7
178	The Interplay Between COVID-19 and Cardiovascular Disease. McGill Journal of Medicine, 2021, 20, .	0.1	1
179	Severity, Pathogenicity and Transmissibility of Delta and Lambda Variants of SARS-CoV-2, Toxicity of Spike Protein and Possibilities for Future Prevention of COVID-19. Microorganisms, 2021, 9, 2167.	1.6	36
180	COVID19 Disease Map, a computational knowledge repository of virus-host interaction mechanisms. Molecular Systems Biology, 2021, 17, e10387.	3.2	53
181	Pre-admission acetylsalicylic acid therapy and impact on in-hospital outcome in COVID-19 patients: The ASA-CARE study. International Journal of Cardiology, 2021, 344, 240-245.	0.8	17
182	Venous Thromboembolism in COVID-19 Compared to Non-COVID-19 Cohorts: A Systematic Review with Meta-Analysis. Journal of Clinical Medicine, 2021, 10, 4925.	1.0	27
183	State-of-the-art review - A review on snake venom-derived antithrombotics: Potential therapeutics for COVID-19-associated thrombosis?. International Journal of Biological Macromolecules, 2021, 192, 1040-1057.	3.6	9
184	Current knowledge about the etiopathogenesis and therapy options for COVID-19. Zdravstvena Zastita, 2020, 49, 43-54.	0.0	2
186	COVID-19 Mechanisms in the Human Body-What We Know So Far. Frontiers in Immunology, 2021, 12, 693938.	2.2	40
187	Venous Doppler ultrasound in critically ill COVID-19 patients: game changer in anticoagulation therapy. Ultrasound Journal, 2020, 12, 54.	1.3	6
188	Cardiovascular diseases and complication in COVID-19. Medicinski Podmladak, 2021, 72, 65-69.	0.2	0
189	Pathogenesis Guided Therapeutic Management of COVID-19: An Immunological Perspective. SSRN Electronic Journal, 0, , .	0.4	1
190	Acute Kidney Injury and Renal Replacement Therapy in COVID-19 Versus Other Respiratory Viruses: A Systematic Review and Meta-Analysis. Canadian Journal of Kidney Health and Disease, 2021, 8, 205435812110521.	0.6	12
191	Exploring the pathways of inflammation and coagulopathy in COVID-19: A narrative tour into a viral rabbit hole. International Reviews of Immunology, 2022, 41, 414-422.	1.5	9
192	Pneumonia Severity Index and CURB-65 Score Are Good Predictors of Mortality in Hospitalized Patients With SARS-CoV-2 Community-Acquired Pneumonia. Chest, 2022, 161, 927-936.	0.4	22
193	High levels of Von Willebrand factor markers in COVID-19: a systematic review and meta-analysis. Clinical and Experimental Medicine, 2022, 22, 347-357.	1.9	23

#	ARTICLE	IF	CITATIONS
195	Fibrinogen Dysregulation is a Prominent Process in Fatal Conditions of COVID-19 Infection; a Proteomic Analysis. <i>Archives of Academic Emergency Medicine</i> , 2021, 9, e26.	0.2	4
196	Neutrophil extracellular traps (NETs): the role of inflammation and coagulation in COVID-19. <i>American Journal of Translational Research (discontinued)</i> , 2021, 13, 8575-8588.	0.0	1
197	COVID Cardiovascular Illness. , 2021, , 99-109.		0
198	Endothelial contribution to COVID-19: an update on mechanisms and therapeutic implications. <i>Journal of Molecular and Cellular Cardiology</i> , 2022, 164, 69-82.	0.9	34
199	Charting the Unknown Association of COVID-19 with Thyroid Cancer, Focusing on Differentiated Thyroid Cancer: A Call for Caution. <i>Cancers</i> , 2021, 13, 5785.	1.7	7
200	Beneficial Effects of Anticoagulants on the Clinical Outcomes of COVID-19 Patients. <i>Antibiotics</i> , 2021, 10, 1394.	1.5	8
201	Emerging Microfluidic Approaches for Platelet Mechanobiology and Interplay With Circulatory Systems. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 766513.	1.1	11
202	Innate Immune Training with Bacterial Extracts Enhances Lung Macrophage Recruitment to Protect from Betacoronavirus Infection. <i>Journal of Innate Immunity</i> , 2022, 14, 293-305.	1.8	12
203	Spontaneous pneumothorax, pneumomediastinum and subcutaneous emphysema in non-ventilated COVID-19 patients. <i>Future Science OA</i> , 2022, 8, FSO771.	0.9	6
204	Hypercoagulopathy in Overweight and Obese COVID-19 Patients: A Single-Center Case Series. <i>The Journal of Critical Care Medicine</i> , 2022, 8, 41-48.	0.3	1
205	Aeromedical Implications of Long-Term COVID-19 Sequelae. <i>Aerospace Medicine and Human Performance</i> , 2021, 92, 898-907.	0.2	3
206	Cirrhosis-Associated RAS-Inflammation-Coagulation Axis Anomalies: Parallels to Severe COVID-19. <i>Journal of Personalized Medicine</i> , 2021, 11, 1264.	1.1	10
207	Altered fibrin clot structure and dysregulated fibrinolysis contribute to thrombosis risk in severe COVID-19. <i>Blood Advances</i> , 2022, 6, 1074-1087.	2.5	35
208	Coronavirus disease 2019 in patients with chronic immune thrombocytopenia on thrombopoietin receptor agonists: new perspectives and old challenges. <i>Blood Coagulation and Fibrinolysis</i> , 2022, 33, 51-55.	0.5	9
209	Caught at the Scene of the Crime: Platelets and Neutrophils Are Conspirators in Thrombosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2022, 42, 63-66.	1.1	4
210	Severe acute respiratory syndrome coronavirus 2 causes lung inflammation and injury. <i>Clinical Microbiology and Infection</i> , 2022, 28, 513-520.	2.8	12
212	Atypical Roles of the Chemokine Receptor ACKR3/CXCR7 in Platelet Pathophysiology. <i>Cells</i> , 2022, 11, 213.	1.8	4
214	Interaction of SARS-CoV-2 with cardiomyocytes: Insight into the underlying molecular mechanisms of cardiac injury and pharmacotherapy. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112518.	2.5	27

#	ARTICLE	IF	CITATIONS
215	Jing Si Herbal Drink as a prospective adjunctive therapy for COVID-19 treatment: Molecular evidence and mechanisms. <i>Pharmacological Research Modern Chinese Medicine</i> , 2022, 2, 100024.	0.5	5
217	Current and novel biomarkers of thrombotic risk in COVID-19: a Consensus Statement from the International COVID-19 Thrombosis Biomarkers Colloquium. <i>Nature Reviews Cardiology</i> , 2022, 19, 475-495.	6.1	180
218	Mecanismos del COVID-19 en el cuerpo humano: Lo que sabemos hasta ahora. <i>Karger Kompass NeumologÄa</i> , 2022, 4, 3-20.	0.0	2
219	The Central Role of Extracellular Vesicles in the Mechanisms of Thrombosis in COVID-19 Patients With Cancer and Therapeutic Strategies. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 792335.	1.8	3
220	The enzymes in COVID-19: A review. <i>Biochimie</i> , 2022, 197, 38-48.	1.3	6
221	Coagulation System Activation for Targeting of COVID-19: Insights into Anticoagulants, Vaccine-Loaded Nanoparticles, and Hypercoagulability in COVID-19 Vaccines. <i>Viruses</i> , 2022, 14, 228.	1.5	6
222	COVID-19 and Intracranial Hemorrhage: A Multicenter Case Series, Systematic Review and Pooled Analysis. <i>Journal of Clinical Medicine</i> , 2022, 11, 605.	1.0	16
223	Metformin use is associated with a decrease in the risk of hospitalization and mortality in COVID-19 patients with diabetes: A population-based study in Lombardy. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 891-898.	2.2	15
224	SARS-CoV-2-related and Covid-19 vaccine-induced thromboembolic events: A comparative review. <i>Reviews in Medical Virology</i> , 2022, 32, e2327.	3.9	8
226	The function of specialized pro-resolving endogenous lipid mediators, vitamins, and other micronutrients in the control of the inflammatory processes: Possible role in patients with SARS-CoV-2 related infection. <i>Prostaglandins and Other Lipid Mediators</i> , 2022, 159, 106619.	1.0	16
228	Transcriptional landscape of circulating platelets from patients with COVID-19 reveals key subnetworks and regulators underlying SARS-CoV-2 infection: implications for immunothrombosis. <i>Cell and Bioscience</i> , 2022, 12, 15.	2.1	8
229	Relationship Between Blood Lipid Levels and Mortality in Hospitalized COVID-19 Patients. <i>Angiology</i> , 2022, 73, 724-733.	0.8	8
230	Heparin-Functionalized Adsorbents Eliminate Central Effectors of Immunothrombosis, including Platelet Factor 4, High-Mobility Group Box 1 Protein and Histones. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1823.	1.8	15
231	Potential clinical applications of phytopharmaceuticals for the inpatient management of coagulopathies in COVID-19. <i>Phytotherapy Research</i> , 2022, 36, 1884-1913.	2.8	4
232	The association between anticoagulation and adverse outcomes after a positive SARS-CoV-2 test among older outpatients: A population-based cohort study. <i>Thrombosis Research</i> , 2022, 211, 114-122.	0.8	5
233	Platelet ACKR3/CXCR7 favors antiplatelet lipids over an atherothrombotic lipidome and regulates thromboinflammation. <i>Blood</i> , 2022, 139, 1722-1742.	0.6	17
235	Microfluidic post method for 3-dimensional modeling of platelet-leukocyte interactions. <i>Analyst</i> , 2022, 147, 1222-1235.	1.7	7
236	Report of Low Incidence of Thrombosis with Early Prophylaxis in Hospitalized Patients with COVID-19 from Two Saudi Tertiary Centers. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2022, 28, 107602962210862.	0.7	2

#	ARTICLE	IF	CITATIONS
237	Transcriptomic analysis of asymptomatic and symptomatic severe Turkish patients in SARS-CoV-2 infection. İstanbul Kuzey Klinikleri, 2022, 9, 122-130.	0.1	0
238	Contrast enhanced ultrasonography (CEUS) a novel tool to detect intestinal epithelial barrier dysfunction in severe COVID-19 disease. Clinical Hemorheology and Microcirculation, 2022, , 1-14.	0.9	1
239	Ageing Perception as a Key Predictor of Self-Rated Health by Rural Older People—A Study with Gender and Inclusive Perspectives. Land, 2022, 11, 323.	1.2	3
240	The Spectrum of Acute Cerebrovascular Disease in Patients with COVID-19. Biomedicines, 2022, 10, 435.	1.4	1
242	COVID-19 pathophysiology and ultrasound imaging: A multiorgan review. Journal of Clinical Ultrasound, 2022, 50, 326-338.	0.4	5
243	A European pharmacotherapeutic agent roflumilast exploring integrated preclinical and clinical evidence for SARS CoV-2 mediated inflammation to organ damage. British Journal of Clinical Pharmacology, 2022, 88, 3562-3565.	1.1	7
244	HSP90 Inhibitors Modulate SARS-CoV-2 Spike Protein Subunit 1-Induced Human Pulmonary Microvascular Endothelial Activation and Barrier Dysfunction. Frontiers in Physiology, 2022, 13, 812199.	1.3	17
245	Chewing the fat on platelet CXCR7. Blood, 2022, 139, 1612-1613.	0.6	1
246	Multiphysics and multiscale modeling of microthrombosis in COVID-19. PLoS Computational Biology, 2022, 18, e1009892.	1.5	15
248	The Key Genes Underlying Pathophysiology Correlation Between the Acute Myocardial Infarction and COVID-19. International Journal of General Medicine, 2022, Volume 15, 2479-2490.	0.8	6
249	Inherited Thrombophilias Are Associated With a Higher Risk of COVID-19—Associated Venous Thromboembolism: A Prospective Population-Based Cohort Study. Circulation, 2022, 145, 940-942.	1.6	8
250	Disease Severity in Moderate-to-Severe COVID-19 Is Associated With Platelet Hyperreactivity and Innate Immune Activation. Frontiers in Immunology, 2022, 13, 844701.	2.2	15
251	Targeting Arginine in COVID-19-Induced Immunopathology and Vasculopathy. Metabolites, 2022, 12, 240.	1.3	16
252	Heparan sulfate mimetic fucoidan restores the endothelial glycocalyx and protects against dysfunction induced by serum of COVID-19 patients in the intensive care unit. ERJ Open Research, 2022, 8, 00652-2021.	1.1	14
253	Plasma Markers of Neutrophil Extracellular Trap Are Linked to Survival but Not to Pulmonary Embolism in COVID-19-Related ARDS Patients. Frontiers in Immunology, 2022, 13, 851497.	2.2	13
254	Harnessing the Natural Toxic Metabolites in COVID-19. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-7.	0.5	0
255	Intestinal Damage in COVID-19: SARS-CoV-2 Infection and Intestinal Thrombosis. Frontiers in Microbiology, 2022, 13, 860931.	1.5	15
257	Type 1, Type 2 Myocardial Infarction and Non-Ischemic Myocardial Injury—Opinion from the Front Lines. American Journal of Medicine, 2022, 135, 935-938.	0.6	2

#	ARTICLE	IF	CITATIONS
258	Computed Tomography Pulmonary Angiography Utilization in the Emergency Department During the COVID-19 Pandemic. <i>Journal of Thoracic Imaging</i> , 0, Publish Ahead of Print, .	0.8	4
259	Case Report: COVID-19 and Lassa Fever Coinfection in an Ebola Suspected Patient in Guinea. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 106, 1094-1097.	0.6	3
260	Persistent Lung Injury and Prothrombotic State in Long COVID. <i>Frontiers in Immunology</i> , 2022, 13, 862522.	2.2	15
261	Intensive-Dose Tinzaparin in Hospitalized COVID-19 Patients: The INTERACT Study. <i>Viruses</i> , 2022, 14, 767.	1.5	4
262	The innate immune response, microenvironment proteinases, and the COVID-19 pandemic: pathophysiologic mechanisms and emerging therapeutic targets. <i>Kidney International Supplements</i> , 2022, 12, 48-62.	4.6	10
263	Altered fibrin network structure and fibrinolysis in intensive care unit patients with COVID-19, not entirely explaining the increased risk of thrombosis. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 1412-1420.	1.9	8
264	Platelet-leukocyte crosstalk in COVID-19: How might the reciprocal links between thrombotic events and inflammatory state affect treatment strategies and disease prognosis?. <i>Thrombosis Research</i> , 2022, 213, 179-194.	0.8	17
265	Cognitive function following SARS-CoV-2 infection in a population-representative Canadian sample. <i>Brain, Behavior, & Immunity - Health</i> , 2022, 21, 100454.	1.3	7
266	Differences between surviving and non-surviving venous thromboembolism COVID-19 patients: a systematic review. <i>Thrombosis Journal</i> , 2021, 19, 101.	0.9	4
267	Tissue plasminogen activator for the treatment of adults with critical COVID-19: A pilot randomized clinical trial. <i>Thrombosis Research</i> , 2022, 216, 125-128.	0.8	10
268	Severe Type of COVID-19: Pathogenesis, Warning Indicators and Treatment. <i>Chinese Journal of Integrative Medicine</i> , 2022, 28, 3-11.	0.7	5
269	Post COVID-19 Conditions and the Cardiovascular System. , 0, , .		0
270	Acute myocardial damage in new coronavirus infection (COVID-19). , 2021, 20, 98-104.	0.0	0
271	Prothrombotic Phenotype in COVID-19: Focus on Platelets. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13638.	1.8	21
272	COVID-19 and immunothrombosis: Pathophysiology and therapeutic implications. <i>Critical Reviews in Oncology/Hematology</i> , 2021, 168, 103529.	2.0	22
273	On vasa vasorum: A history of advances in understanding the vessels of vessels. <i>Science Advances</i> , 2022, 8, eabl6364.	4.7	30
274	Characterization of COVID-19-associated cardiac injury: evidence for a multifactorial disease in an autopsy cohort. <i>Laboratory Investigation</i> , 2022, 102, 814-825.	1.7	19
275	Combined administration of inhaled DNase, baricitinib and tocilizumab as rescue treatment in COVID-19 patients with severe respiratory failure. <i>Clinical Immunology</i> , 2022, 238, 109016.	1.4	15

#	ARTICLE	IF	CITATIONS
277	Incidence and risk factors for venous and arterial thromboses in hospitalized patients with coronavirus disease 2019: data on 4014 patients from a tertiary center registry.. Croatian Medical Journal, 2022, 63, 16-26.	0.2	1
278	COVID-19 Pandemic and Diabetes Care. Diabetes Technology and Therapeutics, 2022, 24, S-2-S-20.	2.4	1
279	Impacts of COVID-19 in Breast Cancer: From Molecular Mechanism to the Treatment Approach. Current Pharmaceutical Biotechnology, 2023, 24, 238-252.	0.9	2
281	Influence of Steric Shield on Biocompatibility and Antithrombotic Activity of Dendritic Polyphosphate Inhibitor. Molecular Pharmaceutics, 2022, 19, 1853-1865.	2.3	3
282	Atraumatic spontaneous splenic rupture in a female COVID-19 patient. Journal of Osteopathic Medicine, 2022, 122, 481-485.	0.4	3
283	Thoracic Computed Tomography to Assess ARDS and COVID-19 Lungs. Frontiers in Physiology, 2022, 13, 829534.	1.3	4
284	Early Renal-Replacement Therapy May Reduce the All-Cause Mortality of Severe COVID-19: An Observational Cohort Study. Blood Purification, 2022, 51, 1006-1014.	0.9	3
285	Acute Pulmonary Artery Thrombosis despite Anticoagulation in Patients with COVID-19 Pneumonia: A Single-Center Retrospective Cohort Study. Journal of Clinical Medicine, 2022, 11, 2633.	1.0	6
287	Gliclazide MR in the structure of antihyperglycemic therapy according to the data of Moscow region diabetes register. Diabetes Mellitus, 2022, 25, 166-173.	0.5	1
288	Hereditary Thrombophilia in the Era of COVID-19. Healthcare (Switzerland), 2022, 10, 993.	1.0	10
289	Engineering viral genomics and nano-liposomes in microfluidic platforms for patient-specific analysis of SARS-CoV-2 variants. Theranostics, 2022, 12, 4779-4790.	4.6	9
290	Patients with hemodialysis-induced hypoxemia had a poor prognosis of COVID-19. Renal Replacement Therapy, 2022, 8, .	0.3	0
291	Decreased mortality in COVID Associated Mucormycosis with Aspirin use: A Retrospective Cohort Study.. Journal of Laryngology and Otology, 0, , 1-23.	0.4	0
292	Myopathy as a cause of fatigue in long-term post-COVID-19 symptoms: Evidence of skeletal muscle histopathology. European Journal of Neurology, 2022, 29, 2832-2841.	1.7	49
293	A Case of ST Segment Elevation Myocardial Infarction Within 24 h of a Third Dose of COVID-19 mRNA Vaccine. Cardiovascular Revascularization Medicine, 2023, 53, S313-S316.	0.3	2
294	Gastrointestinal Ischemiaâ€”Stumbling Stone in COVID-19 Patients. Gastroenterology Insights, 2022, 13, 206-217.	0.7	4
295	Clinical and Genetic Characteristics of Coronaviruses with Particular Emphasis on SARS-CoV-2 Virus. Polish Journal of Microbiology, 2022, 71, 141-159.	0.6	0
296	Cardiopulmonary Injury in the Syrian Hamster Model of COVID-19. Viruses, 2022, 14, 1403.	1.5	5

#	ARTICLE	IF	CITATIONS
297	Analyzing the Systems Biology Effects of COVID-19 mRNA Vaccines to Assess Their Safety and Putative Side Effects. <i>Pathogens</i> , 2022, 11, 743.	1.2	11
298	Metabolite, protein, and tissue dysfunction associated with COVID-19 disease severity. <i>Scientific Reports</i> , 2022, 12, .	1.6	11
299	Decrypting the cellular and molecular intricacies associated with COVID-19-induced chronic pain. <i>Metabolic Brain Disease</i> , 2022, 37, 2629-2642.	1.4	4
300	Assessment of on-treatment platelet reactivity at high and low shear stress and platelet activation status after the addition of dipyridamole to aspirin in the early and late phases after TIA and ischaemic stroke. <i>Journal of the Neurological Sciences</i> , 2022, 441, 120334.	0.3	2
301	SARS-CoV-2 Brain Regional Detection, Histopathology, Gene Expression, and Immunomodulatory Changes in Decedents with COVID-19. <i>Journal of Neuropathology and Experimental Neurology</i> , 2022, 81, 666-695.	0.9	22
302	Multimodal ultrasound imaging with conventional B-mode, elastography, and parametric analysis of contrast-enhanced ultrasound (CEUS): A novel approach to assess small bowel manifestation in severe COVID-19 disease. <i>Clinical Hemorheology and Microcirculation</i> , 2022, 82, 341-360.	0.9	4
303	Tinzaparinâ€™a review of its molecular profile, pharmacology, special properties, and clinical uses. <i>European Journal of Clinical Pharmacology</i> , 0, , .	0.8	2
304	Activated Platelets and Platelet-Derived Extracellular Vesicles Mediate COVID-19-Associated Immunothrombosis. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	16
305	The Interplay Between COVID-19 and Cardiovascular Disease. <i>McGill Journal of Medicine</i> , 2022, 20, .	0.1	0
306	<i>Antithrombotic and antihemolytic effects of <i>Lagerstroemia speciosa</i> (Lythraceae) aqueous extract. <i>Journal of HerbMed Pharmacology</i> , 2022, 11, 444-450.	0.4	0
307	From novel discovery tools and biomarkers to precision medicineâ€™basic cardiovascular science highlights of 2021/22. <i>Cardiovascular Research</i> , 2022, 118, 2754-2767.	1.8	6
308	Role of P-Selectin in the Development of Hemostasis Disorders in COVID-19. <i>Biology Bulletin Reviews</i> , 2022, 12, 406-413.	0.3	1
309	Structural and functional changes in erythrocytes associated with the development of thrombosis and disorders of hemostasis. , 2022, 18, 165-179.	0.0	0
310	Repurposing Metformin for Vascular Disease. <i>Current Medicinal Chemistry</i> , 2023, 30, 3955-3978.	1.2	5
311	The therapeutic relevance of the Kallikrein-Kinin axis in SARS-cov-2-induced vascular pathology. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2023, 60, 25-40.	2.7	4
312	COVID-19 patients at referral to hospital during the first peak of disease: Common clinical findings including myalgia and fatigue. <i>European Journal of Translational Myology</i> , 2022, 32, .	0.8	3
313	Prevalence of NSAID use among people with COVIDâ€™19 and the association with COVIDâ€™19â€™related outcomes: Systematic review and metaâ€™analysis. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 5113-5127.	1.1	10
314	The role of platelets, neutrophils and endothelium in COVID-19 infection. <i>Expert Review of Hematology</i> , 2022, 15, 727-745.	1.0	7

#	ARTICLE	IF	CITATIONS
315	Clinical Characteristics and Implications of Bradycardia in COVID-19 Patients Treated with Remdesivir: A Single-Center Retrospective Cohort Study. <i>Clinical Drug Investigation</i> , 2022, 42, 763-774.	1.1	6
316	Aspirin use is associated with decreased inpatient mortality in patients with COVID-19: A meta-analysis. <i>American Heart Journal Plus</i> , 2022, 20, 100191.	0.3	0
317	The cross-talk of lung and heart complications in COVID-19: Endothelial cells dysfunction, thrombosis, and treatment. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	5
318	Association of longitudinal platelet count trajectory with ICU mortality: A multi-cohort study. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	3
319	Skin capillary alterations in patients with acute SarsCoV2 infection. <i>Journal of Hypertension</i> , 0, Publish Ahead of Print, .	0.3	7
320	Repressed Ang 1â€™7 in COVID-19 Is Inversely Associated with Inflammation and Coagulation. <i>MSphere</i> , 2022, 7, .	1.3	10
321	Platelet lipid metabolism in vascular thrombo-inflammation. , 2022, 237, 108258.		6
322	SARS-CoV-2 infection in cardiovascular disease: Unmet need of stem cell models. <i>Physiology International</i> , 2022, , .	0.8	0
323	Of Mice and Man: The Unwinding of CLEC-2 as an Antithrombotic Target?. <i>Thrombosis and Haemostasis</i> , 2022, 122, 1963-1965.	1.8	1
324	Post COVID-19 Conditions: The New Challenge to Mankind. , 2022, , 309-324.		0
325	Effect of a Functional Phospholipid Metabolome-Protein Association Pathway on the Mechanism of COVID-19 Disease Progression. <i>International Journal of Biological Sciences</i> , 2022, 18, 4618-4628.	2.6	6
326	Acute stroke in patients with COVID-19: a single-center, retrospective, observational study. <i>Nosotchu</i> , 2022, , .	0.0	0
327	Nafamostat Mesylate for Treatment of COVID-19 in Hospitalised Patients: A Structured, Narrative Review. <i>Clinical Pharmacokinetics</i> , 2022, 61, 1331-1343.	1.6	13
328	Pulmonary Vein Thrombosis in the Setting of COVID-19 Infection: A Case Report. <i>Cureus</i> , 2022, , .	0.2	0
330	Characteristics of COVID-19 Related Stroke: A Single-center Prospective Study. <i>Bagcilar Medical Bulletin</i> , 2022, 7, 231-239.	0.0	0
331	Pulmonary Dysfunction after Pediatric COVID-19. <i>Radiology</i> , 2023, 306, .	3.6	34
332	Thromboembolic Disease and Cardiac Thrombotic Complication in COVID-19: A Systematic Review. <i>Metabolites</i> , 2022, 12, 889.	1.3	7
333	Hemostatic system and COVID-19 crosstalk: A review of the available evidence. <i>World Journal of Methodology</i> , 2022, 12, 331-349.	1.1	1

#	ARTICLE	IF	CITATIONS
334	Disseminated Intravascular Coagulation: The Past, Present, and Future Considerations. <i>Seminars in Thrombosis and Hemostasis</i> , 0, , .	1.5	13
335	Circulating cell clusters aggravate the hemorheological abnormalities in COVID-19. <i>Biophysical Journal</i> , 2022, 121, 3309-3319.	0.2	6
336	Augmentation of literature review of COVID-19 radiology. <i>World Journal of Radiology</i> , 0, 14, 342-351.	0.5	0
337	C-reactive protein, immunothrombosis and venous thromboembolism. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	21
338	Identification and Follow-up of COVID-19 Related Matching Ventilation and Perfusion Defects on Functional Imaging Using VQ SPECT/CT. <i>Nuclear Medicine and Molecular Imaging</i> , 0, , .	0.6	0
339	Clinical features, coagulation and inflammatory biomarkers associated with poor in-hospital outcomes in a Honduran population with RT-PCR confirmed COVID-19. <i>Thrombosis Update</i> , 2022, 9, 100124.	0.4	1
340	Tissue factor in COVID-19-associated coagulopathy. <i>Thrombosis Research</i> , 2022, 220, 35-47.	0.8	16
341	Acute mesenteric ischemia in a COVID-19 patient from Nepal: A case report and review of literature. <i>International Journal of Surgery Case Reports</i> , 2022, 99, 107703.	0.2	2
342	Interleukin-1 and the NLRP3 inflammasome in COVID-19: Pathogenetic and therapeutic implications. <i>EBioMedicine</i> , 2022, 85, 104299.	2.7	43
343	Molecular-Level Targets for the Development of Therapies Against Coronavirus Diseases. <i>Methods in Pharmacology and Toxicology</i> , 2021, , 69-84.	0.1	0
344	Narrative Review of New Insight into the Influence of the COVID-19 Pandemic on Cardiovascular Care. <i>Medicina (Lithuania)</i> , 2022, 58, 1554.	0.8	1
345	COVID-19 Pathology in the Lung, Kidney, Heart and Brain: The Different Roles of T-Cells, Macrophages, and Microthrombosis. <i>Cells</i> , 2022, 11, 3124.	1.8	7
346	Impaired Fibrinolytic Potential Predicts Oxygen Requirement in COVID-19. <i>Journal of Personalized Medicine</i> , 2022, 12, 1711.	1.1	1
348	Increased circulating microparticles contribute to severe infection and adverse outcomes of COVID-19 patients with diabetes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 0, , .	1.5	0
349	Giving volume to the elephant in the imaging room. <i>EMBO Molecular Medicine</i> , 0, , .	3.3	1
350	Heterogeneity of Ventilation/Perfusion Mismatch at Different Levels of PEEP and in Respiratory Mechanics Phenotypes of COVID-19 ARDS. <i>Respiratory Care</i> , 2023, 68, 188-198.	0.8	7
351	Intensity of anticoagulant dosing in hospitalized patients with COVID-19: an observational, comparative effectiveness study. <i>Journal of Hospital Medicine</i> , 0, , .	0.7	1
352	Thrombotic storm in coronavirus disease 2019: from underlying mechanisms to its management. <i>Journal of Medical Microbiology</i> , 2022, 71, .	0.7	3

#	ARTICLE	IF	CITATIONS
353	Incidence and follow-up of persistent lung perfusion abnormalities as a result of suspected air trapping or microthrombosis in non-hospitalised COVID-19 patients during the early half of the pandemic " experience in a tertiary institution in South Afr. South African Medical Journal, 0, , 850-854.	0.2	1
354	Targeted genetic analysis unveils novel associations between ACE I/D and APO T158C polymorphisms with D-dimer levels in severe COVID-19 patients with pulmonary embolism. Journal of Thrombosis and Thrombolysis, 2023, 55, 51-59.	1.0	4
355	Vascular dysfunction in COVID-19 patients: update on SARS-CoV-2 infection of endothelial cells and the role of long non-coding RNAs. Clinical Science, 2022, 136, 1571-1590.	1.8	7
356	Cardiac adverse reactions of COVID-19 vaccination: cardiac MRI findings. , 0, , .		0
357	Pathophysiological mechanisms of thrombosis in acute and long COVID-19. Frontiers in Immunology, 0, 13, .	2.2	24
358	Early antithrombotic therapy for another highly lethal viral pneumonia pandemic. Clinical Microbiology and Infection, 2023, 29, 284-287.	2.8	1
359	COVID-19 and Thrombosis Complication in Children. Open Access Macedonian Journal of Medical Sciences, 2022, 10, 648-654.	0.1	0
360	IL-33 and the Cytokine Storm in COVID-19: From a Potential Immunological Relationship towards Precision Medicine. International Journal of Molecular Sciences, 2022, 23, 14532.	1.8	10
361	External validation of the ADA score for predicting thrombosis among acutely ill hospitalized medical patients from the APEX Trial. Journal of Thrombosis and Thrombolysis, 2023, 55, 211-221.	1.0	3
362	ASCOT ADAPT study of COVID-19 therapeutics in hospitalised patients: an international multicentre adaptive platform trial. Trials, 2022, 23, .	0.7	4
363	Molecular Docking and Dynamic Simulation Revealed the Potential Inhibitory Activity of Opioid Compounds Targeting the Main Protease of SARS-CoV-2. BioMed Research International, 2022, 2022, 1-12.	0.9	1
364	Long COVID and Aviation Safety. Hang'gong Uju Uihaghojeji, 2022, 32, 80-84.	0.2	1
365	Nasopharyngeal viral load at admission is not an independent predictor of thromboembolic complications in unvaccinated COVID-19 hospitalized patients.. Journal of Thrombosis and Thrombolysis, 2023, 55, 282-288.	1.0	1
366	Heart Failure and Acute Circulatory Failure in COVID-19 (Epidemiology, Influence on Prognosis,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.0	0
368	COVID-19 Pathology Sheds Further Light on Balance between Neutrophil Proteases and Their Inhibitors. Biomolecules, 2023, 13, 82.	1.8	2
369	Acute Myocardial Injury in the COVID-HEART Study: Emphasizing Scars While Reassuring Scars. Circulation, 2023, 147, 375-377.	1.6	2
370	Myocardial Involvement After Hospitalization for COVID-19 Complicated by Troponin Elevation: A Prospective, Multicenter, Observational Study. Circulation, 2023, 147, 364-374.	1.6	32
371	PEC thrombin aptasensor based on Ag"Ag2S decorated hematite photoanode with signal-down effect of precipitation catalyzed by G-quadruplexes/hemin. Biosensors and Bioelectronics, 2023, 232, 115321.	5.3	6

#	ARTICLE	IF	CITATIONS
372	SARS-CoV-2-Induced Myocarditis: A State-of-the-Art Review. <i>Viruses</i> , 2023, 15, 916.	1.5	3
373	Risk of Thrombosis during and after a SARS-CoV-2 Infection: Pathogenesis, Diagnostic Approach, and Management. <i>Hematology Reports</i> , 2023, 15, 225-243.	0.3	5
374	Is intestinal transport dysfunctional in COVID-19-related diarrhea?. <i>American Journal of Physiology - Renal Physiology</i> , 2023, 324, G415-G418.	1.6	1
375	Immunothrombosis biomarkers as potential predictive factors of acute respiratory distress syndrome in moderate-to-critical COVID-19: A single-center, retrospective cohort study. <i>Immunology Letters</i> , 2023, 254, 30-38.	1.1	1
376	Alterations in platelet proteome signature and impaired platelet integrin $\alpha\text{IIb}\beta\text{3}$ activation in patients with COVID-19. <i>Journal of Thrombosis and Haemostasis</i> , 2023, 21, 1307-1321.	1.9	6
377	Does COVID-19 infection significantly affect liver transplantation? Results of liver transplantation in the COVID-19 era at a single, high-volume centre. <i>BMJ Open Gastroenterology</i> , 2023, 10, e001084.	1.1	2
378	Venous thromboembolism in viral diseases: A comprehensive literature review. <i>Health Science Reports</i> , 2023, 6, .	0.6	5
379	Pathogenetic and clinical aspects of the development of acute coronary syndrome in influenza and COVID-19: vaccination issues. <i>Complex Issues of Cardiovascular Diseases</i> , 2023, 11, 163-172.	0.3	0
380	Left ventricular thrombus in the multisystem inflammatory syndrome in children associated with COVID-19. <i>Annals of Pediatric Cardiology</i> , 2022, 15, 90.	0.2	3
381	Comparison of patients admitted to an inner-city intensive care unit across 3 COVID-19 waves. <i>Medicine (United States)</i> , 2023, 102, e33069.	0.4	3
382	Oxygen Therapy in Pulmonary Vascular Disease. <i>Heart Failure Clinics</i> , 2023, 19, e1-e11.	1.0	2
383	COVID-19 and Cardiovascular Diseases: A Literature Review From Pathogenesis to Diagnosis. <i>Cureus</i> , 2023, , .	0.2	5
384	A Review of Heart Failure in Patients with COVID-19. <i>Heart Failure Clinics</i> , 2023, 19, e1-e8.	1.0	2
385	Potential use of renin-angiotensin-aldosterone system inhibitors to reduce COVID-19 severity. <i>Revista Portuguesa De Cardiologia</i> , 2023, 42, 373-383.	0.2	6
387	Spatial transcriptomic profiling of coronary endothelial cells in SARS-CoV-2 myocarditis. <i>Frontiers in Medicine</i> , 0, 10, .	1.2	1
388	Infection as an under-recognized precipitant of acute heart failure: prognostic and therapeutic implications. <i>Heart Failure Reviews</i> , 2023, 28, 893-904.	1.7	4
389	Early Multi-Target Treatment of Mild-to-Moderate COVID-19, Particularly in Terms of Non-Steroidal Anti-Inflammatory Drugs and Indomethacin. <i>BioMed</i> , 2023, 3, 177-194.	0.6	1
390	Risk Factors for Severe COVID-19 Among Health Care Workers. <i>Journal of Occupational and Environmental Medicine</i> , 2023, 65, 529-532.	0.9	1

#	ARTICLE	IF	CITATIONS
391	Retrospective Study of Thrombosis in Hospitalized Patients with COVID-19 in Rural North Carolina. North Carolina Medical Journal, 2023, 84, .	0.1	0
392	Leukocyte cell population data as potential markers of COVID-19 disease characterization. Journal of Medical Biochemistry, 0, , .	0.7	0
393	Pneumonia-Induced Inflammation, Resolution and Cardiovascular Disease: Causes, Consequences and Clinical Opportunities. Circulation Research, 2023, 132, 751-774.	2.0	3
394	Clinical characteristics of pediatric allogeneic hematopoietic stem cell transplantation-associated thrombotic microangiopathy (TA-TMA): a retrospective single-center analysis. Clinical and Translational Oncology, 0, , .	1.2	0
395	Clinical and Neurophysiological Evidence of Mononeuritis Multiplex During the COVID-19 Era. Cureus, 2023, , .	0.2	0
396	Sensorineural Hearing Loss in Patients with Long-COVID-19: Objective and Behavioral Audiometric Findings. Infection and Drug Resistance, 0, Volume 16, 1931-1939.	1.1	6
397	Risk Factors, Clinical Presentation, Therapeutic Trends, and Outcomes in Arterial Thrombosis Complicating Unvaccinated COVID-19 Patients: A Systematic Review. Angiology, 0, , 000331972311670.	0.8	1
398	Changes in red blood cells associated with the development of cardiovascular complications in patients with COVID-19 coronavirus infection. , 2023, 19, 35-46.	0.0	0
399	The pharmacology and mechanisms of platycodin D, an active triterpenoid saponin from Platycodon grandiflorus. Frontiers in Pharmacology, 0, 14, .	1.6	0
400	3-Arylidene-2-oxindoles as GSK3 ^β inhibitors and anti-thrombotic agents. Bioorganic and Medicinal Chemistry Letters, 2023, 87, 129283.	1.0	0
401	Targeting IL-6 trans-signalling: past, present and future prospects. Nature Reviews Immunology, 2023, 23, 666-681.	10.6	46
402	Effect of coronaviruses on blood vessel permeability: potential therapeutic targets. Therapeutic Advances in Respiratory Disease, 2023, 17, 175346662311622.	1.0	0
403	Different Cases, Different Manifestations of Post-COVID-19 Retinal Artery Occlusion: A Case Series. TAArk Oftalmoloji Dergisi, 2023, 53, 124-129.	0.4	1
404	Glutamine Deficiency Promotes Immune and Endothelial Cell Dysfunction in COVID-19. International Journal of Molecular Sciences, 2023, 24, 7593.	1.8	2
405	Genome-wide cross-trait analysis and Mendelian randomization reveal a shared genetic etiology and causality between COVID-19 and venous thromboembolism. Communications Biology, 2023, 6, .	2.0	3
410	The COVID-19 Pandemic: SARS-CoV-2 Structure, Infection, Transmission, Symptomology, and Variants of Concern. Advances in Experimental Medicine and Biology, 2023, , 3-26.	0.8	0
456	Case Report: Glans penile necrosis in a patient with SARS-CoV-2 and leprosy infection. F1000Research, 0, 11, 142.	0.8	0
461	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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