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COVID-19 and Cardiovascular Disease

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#	Paper	IF	Citations
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1223	COVID-19 pathways for brain and heart injury in comorbidity patients: A role of medical imaging and artificial intelligence-based COVID severity classification: A review. 2020 , 124, 103960		44
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1219	The effect of the severity COVID-19 infection on electrocardiography. 2021 , 46, 317-322		17
1218	The impact of the COVID-19 pandemic on cardiology services. 2020 , 7,		37
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1216	Fear and Understanding in the Time of COVID-19. 2020 , 111, 37-38		2
1215	Statin use is associated with lower disease severity in COVID-19 infection. 2020 , 10, 17458		60
1214	Role of angiotensin-converting enzyme 2 and pericytes in cardiac complications of COVID-19 infection. 2020 , 319, H1059-H1068		13
1213	COVID-19 and multiorgan failure: A narrative review on potential mechanisms. 2020 , 51, 613-628		141
1212	Highlights from Studies in Cardiovascular Disease Prevention Presented at the Digital 2020 European Society of Cardiology Congress: Prevention Is Alive and Well. 2020 , 22, 72		8

1211	Cardiac troponin I in SARS-CoV-2-patients: The additional prognostic value of serial monitoring. 2020 , 511, 75-80	10
1210	Incidence and impact of cardiac arrhythmias in coronavirus disease 2019 (COVID-19): A systematic review and meta-analysis. 2020 , 20, 193-198	29
1209	COVID-19, myocardial edema and dexamethasone. 2020 , 145, 110307	6
1208	Telemedicine consultation for the clinical cardiologists in the era of COVID-19: present and future. Consensus document of the Spanish Society of Cardiology. 2020 , 73, 910-918	6
1207	Do free radical NETwork and oxidative stress disparities in African Americans enhance their vulnerability to SARS-CoV-2 infection and COVID-19 severity?. 2020 , 37, 101721	11
1206	Successful treatment of acute heart failure in COVID-19-induced cytokine storm with tocilizumab: a case report. 2020 , 4, 1-6	13
1205	COVID-19 and cardiovascular disease: from basic mechanisms to clinical perspectives. 2020 , 17, 543-558	560
1204	Mechanisms of Stroke in COVID-19. 2020 , 49, 451-458	99
1203	The changing landscape of left ventricular assist device care in the setting of a pandemic. 2020 , 7, 2140-2142	2
1202	Association between cardiovascular manifestation and COVID-19. 2020 , 43, 1053	
1202		13
1201		13
1201	Impact of COVID-19 Pandemic on Laboratory Utilization. 2020 , 5, 1194-1205	
1201	Impact of COVID-19 Pandemic on Laboratory Utilization. 2020 , 5, 1194-1205 [Telecardiology in times of the COVID-19 pandemic]. 2020 , 73, 674-676	3
1201 1200 1199	Impact of COVID-19 Pandemic on Laboratory Utilization. 2020, 5, 1194-1205 [Telecardiology in times of the COVID-19 pandemic]. 2020, 73, 674-676 COVID-19 and Rhabdomyolysis. 2020, 35, 3087-3090 Lower-extremity Arterial Thrombosis Associated with COVID-19 Is Characterized by Greater	3 14
1201 1200 1199 1198	Impact of COVID-19 Pandemic on Laboratory Utilization. 2020, 5, 1194-1205 [Telecardiology in times of the COVID-19 pandemic]. 2020, 73, 674-676 COVID-19 and Rhabdomyolysis. 2020, 35, 3087-3090 Lower-extremity Arterial Thrombosis Associated with COVID-19 Is Characterized by Greater Thrombus Burden and Increased Rate of Amputation and Death. 2020, 297, E263-E269 "Anesthesia Stat" to Intubate a Coronavirus Disease 2019 (COVID-19) Patient: Implications for the	3 14 42
1201 1200 1199 1198 1197	Impact of COVID-19 Pandemic on Laboratory Utilization. 2020, 5, 1194-1205 [Telecardiology in times of the COVID-19 pandemic]. 2020, 73, 674-676 COVID-19 and Rhabdomyolysis. 2020, 35, 3087-3090 Lower-extremity Arterial Thrombosis Associated with COVID-19 Is Characterized by Greater Thrombus Burden and Increased Rate of Amputation and Death. 2020, 297, E263-E269 "Anesthesia Stat" to Intubate a Coronavirus Disease 2019 (COVID-19) Patient: Implications for the Anesthesiologist. 2020, 34, 2566-2570 Imatinib a Tyrosine Kinase Inhibitor: a potential treatment for SARS- COV-2 induced pneumonia.	3 14 42 2

1193	Myopericarditis, Rhabdomyolysis, and Acute Hepatic Injury: Sole Expression of a SARS-CoV-2 Infection. 2020 , 13, e010907	4
1192	Return to sports after COVID-19: a position paper from the Dutch Sports Cardiology Section of the Netherlands Society of Cardiology. 2020 , 28, 391-395	21
1191	Can Vitamins, as Epigenetic Modifiers, Enhance Immunity in COVID-19 Patients with Non-communicable Disease?. 2020 , 9, 202-209	9
1190	Involvement of Spike Protein, Furin, and ACE2 in SARS-CoV-2-Related Cardiovascular Complications. 2020 , 2, 1-6	9
1189	Haemodynamic characteristics of COVID-19 patients with acute respiratory distress syndrome requiring mechanical ventilation. An invasive assessment using right heart catheterization. 2020 , 22, 2228-2237	34
1188	Potential Roles of the Renin-Angiotensin System in the Pathogenesis and Treatment of COVID-19. 2020 , 2020, 7520746	O
1187	Cardiovascular Disease and SARS-CoV-2: the Role of Host Immune Response Versus Direct Viral Injury. 2020 , 21,	2
1186	The effect of tocilizumab on cytokine release syndrome in COVID-19 patients. 2020 , 72, 1529-1537	6
1185	Electrocardiographic Findings and Clinical Outcome in Patients with COVID-19 or Other Acute Infectious Respiratory Diseases. 2020 , 9,	6
1184	A case report of arterial and venous thromboembolism in a patient with severe COVID-19 pneumonia. 2020 , 4, 1-6	6
1183	COVID-19 and cardiovascular diseases. 2021 , 13, 161-167	1
1182	COVID-19 and cardiovascular disease: characteristic features in older patients. 2020 , 18, 141-148	1
1181	ACE2 Interaction Networks in COVID-19: A Physiological Framework for Prediction of Outcome in Patients with Cardiovascular Risk Factors. 2020 , 9,	30
1180	Possible Correlations between Atherosclerosis, Acute Coronary Syndromes and COVID-19. 2020 , 9,	15
1179	Buffer wards for the control of COVID-19 transmission in hospitals. 2020 , 10, e223	1
1178	Bee Venom-A Potential Complementary Medicine Candidate for SARS-CoV-2 Infections. 2020 , 8, 594458	19
1177	Investigation of COVID-19 comorbidities reveals genes and pathways coincident with the SARS-CoV-2 viral disease. 2020 , 10, 20848	13
1176	Impact of the COVID-19 pandemic in patients with a previous history of premature myocardial infarction. 2020 , 4, 100128	5

1175	extracellular vesicles from SARS-CoV-2 coding sequence overexpressing lung epithelial cells. 2020 , 11, 514	23
1174	Body Mass Index and Risk for Intubation or Death in SARS-CoV-2 Infection : A Retrospective Cohort Study. 2020 , 173, 782-790	95
1173	Cell Clearing Systems as Targets of Polyphenols in Viral Infections: Potential Implications for COVID-19 Pathogenesis. 2020 , 9,	18
1172	A secure remote health monitoring model for early disease diagnosis in cloud-based IoT environment. 2020 , 1-17	16
1171	Fisiopatologâ de la enfermedad cardiovascular en pacientes con COVID-19. Isquemia, trombosis y disfuncifi cardiaca. 2020 , 20, 2-8	1
1170	Complicaciones cardiovasculares y pronfitico en pacientes con COVID-19. 2020 , 20, 9-13	Ο
1169	Cardiology Fellowship During the COVID-19 Pandemic: Lessons From New York City. 2020 , 76, 878-882	6
1168	Clinical features and risk factors for ICU admission in COVID-19 patients with cardiovascular diseases. 2020 , 11, 763-769	10
1167	Fractional diffusion on the human proteome as an alternative to the multi-organ damage of SARS-CoV-2. 2020 , 30, 081104	10
1166	Expecting the unexpected: Echo laboratory preparedness in the time of COVID-19. 2020 , 37, 1272-1277	5
1165	Lipoprotein(a) and Its Potential Association with Thrombosis and Inflammation in COVID-19: a Testable Hypothesis. 2020 , 22, 48	34
1164	Is Acetylsalicylic Acid a Safe and Potentially Useful Choice for Adult Patients with COVID-19?. 2020 , 80, 1383-1396	57
1163	COVID-19 cardiovascular epidemiology, cellular pathogenesis, clinical manifestations and management. 2020 , 29, 100589	27
1162	COVID-19 zugzwang: Potential public health moves towards population (herd) immunity. 2020 , 1, 100031	17
1161	The Chief Scientist Office Cardiovascular and Pulmonary Imaging in SARS Coronavirus disease-19 (CISCO-19) study. 2020 , 116, 2185-2196	13
1160	Assessment of serum ferritin as a biomarker in COVID-19: bystander or participant? Insights by comparison with other infectious and non-infectious diseases. 2020 , 25, 616-625	39
1159	Neurological Manifestations in Critically Ill Patients With COVID-19: A Retrospective Study. 2020 , 11, 806	46
1158	Guidelines for COVID-19 Management in Hematopoietic Cell Transplantation and Cellular Therapy Recipients. 2020 , 26, 1983-1994	26

1157	Provision of ECPR during COVID-19: evidence, equity, and ethical dilemmas. 2020 , 24, 462	7
1156	Cardiac injury associated with severe disease or ICU admission and death in hospitalized patients with COVID-19: a meta-analysis and systematic review. 2020 , 24, 468	32
1155	COVID-19: A Concern for Cardiovascular Disease Patients. 2020 , 20, 443-447	4
1154	Classification of the present pharmaceutical agents based on the possible effective mechanism on the COVID-19 infection. 2020 , 28, 745-764	9
1153	Mendelian randomization in COVID-19: Applications for cardiovascular comorbidities and beyond. 2020 , 57, 102847	5
1152	COVID-19 and cardiovascular diseases. 2020 , 76, 453-458	35
1151	Hypertension and related diseases in the era of COVID-19: a report from the Japanese Society of Hypertension Task Force on COVID-19. 2020 , 43, 1028-1046	65
1150	Emergent Large Vessel Occlusion Stroke During New York City's COVID-19 Outbreak: Clinical Characteristics and Paraclinical Findings. 2020 , 51, 2656-2663	64
1149	Racial Disparities-Associated COVID-19 Mortality among Minority Populations in the US. 2020 , 9,	106
1148	[Telemedicine consultation for the clinical cardiologists in the era of COVID-19: present and future. Consensus document of the Spanish Society of Cardiology]. 2020 , 73, 910-918	24
1147	Impact of the COVID-19 Pandemic on a Tertiary-Level Electrophysiology Laboratory in Italy. 2020 , 13, e008774	7
1146	Pathophysiology of COVID-19: Mechanisms Underlying Disease Severity and Progression. 2020 , 35, 288-301	82
1145	Cardiovascular manifestation and treatment in COVID-19. 2020 , 83, 704-709	16
1144	The Association of Cardiovascular Diseases and Diabetes Mellitus with COVID-19 (SARS-CoV-2) and Their Possible Mechanisms. 2020 , 2, 1-6	15
1143	Cardiovascular involvement during COVID-19 and clinical implications in elderly patients. A review. 2020 , 57, 236-243	23
1142	Preliminary report of COVID-19 testing: experience of the clinical microbiology laboratory Universitas Indonesia, Jakarta, Indonesia. 2020 , 37, 100733	3
1141	Echocardiographic abnormalities and predictors of mortality in hospitalized COVID-19 patients: the ECHOVID-19 study. 2020 , 7, 4189	39
1140	Social media in the era of COVID-19. 2020 , 7,	6

1139 Coronavirus Disease 2019 (COVID-19) Infection. **2020**, 24, 48-50

1138 Intricate interplay between Covid-19 and cardiovascular diseases. 2021 , 31, e2188	3
Therapeutic modalities and novel approaches in regenerative medicine for COVID-19. 2020 , 56, 106208	15
1136 Emerging evidence of myocardial injury in COVID-19: A path through the smoke. 2020 , 10, 9888-9889	6
Severity and mortality of COVID 19 in patients with diabetes, hypertension and cardiovascular disease: a meta-analysis. 2020 , 12, 75	95
1134 DJ Vu All Over Again. 2020 , 27, 118-122	
1133 COVID-19-related disease severity in pregnancy. 2020 , 84, e13339	9
1132 Heart, COVID-19, and echocardiography. 2020 , 37, 1454-1464	19
SARS-CoV-2 binds platelet ACE2 to enhance thrombosis in COVID-19. 2020 , 13, 120	265
The Case Fatality Rate in COVID-19 Patients With Cardiovascular Disease: Global Health Challenge and Paradigm in the Current Pandemic. 2020 , 6, 1-10	9
Body composition on low dose chest CT is a significant predictor of poor clinical outcome in COVID-19 disease - A multicenter feasibility study. 2020 , 132, 109274	16
1128 Stroke care in Italy at the time of the COVID-19 pandemic: a lesson to learn. 2021 , 268, 2307-2313	5
Coronavirus and Cardiovascular System. 2020 , 56, 099-101	
1126 Cerebrospinal fluid confirmed COVID-19-associated encephalitis treated successfully. 2020 , 13,	19
Relationship between Influenza Vaccination Coverage Rate and COVID-19 Outbreak: An Italian Ecological Study. 2020 , 8,	54
Correspondence on 'Characteristics associated with hospitalisation for COVID-19 in people with rheumatic disease: data from the COVID-19 global rheumatology alliance physician-reported registry' by Gianfrancesco M . The impact of cardiovascular comorbidity on COVID-19 infection in a	1
Epigenetic susceptibility to severe respiratory viral infections and its therapeutic implications: a narrative review. 2020 , 125, 1002-1017	20
Early Impact of the COVID-19 Pandemic on Congenital Heart Surgery Programs Across the World: Assessment by a Global Multi-Societal Consortium. 2020 , 11, 689-696	9

1121	Endothelial Dysfunction in COVID-19: Lessons Learned from Coronaviruses. 2020 , 22, 63	66
1120	Reversible cardiac dysfunction in severe COVID-19 infection, mechanisms and case report. 2020 , 37, 1465-146	9 ₁₁
1119	Features of severe COVID-19: A systematic review and meta-analysis. 2020 , 50, e13378	74
1118	Secondary Cerebrovascular Prevention in Light of the COVID-19 Pandemic. 2020 , 22, 28	1
1117	Binding of raloxifene to human complement fragment 5a (C5a): a perspective on cytokine storm and COVID19. 2020 , 1-13	3
1116	Hydrogen: A Novel Option in Human Disease Treatment. 2020 , 2020, 8384742	19
1115	Challenges and opportunities for cardiology nursing in 2020: Mear of the Nurse and Midwife Mear of COVID-19 Ibr both?. 2020 , 15, 1-2	
1114	COVID-19 and the young heart: what are we missing?. 2020 , 16, 553-555	1
1113	WITHDRAWN: Subsegmental Thrombus in COVID-19 Pneumonia: Immuno-Thrombosis or Pulmonary Embolism? Data Analysis of Hospitalized Patients with Coronavirus Disease. 2020 ,	2
1112	Relative bradycardia as a clinical feature in patients with coronavirus disease 2019 (COVID-19): A report of two cases. 2020 , 22, 260-264	4
1111	Interdisciplinary Model for Scheduling Post-discharge Cardiopulmonary Care of Patients Following Severe and Critical SARS-CoV-2 (Coronavirus) Infection. 2020 , 7, 157	
1110	The Dual Role of Echocardiography in the Diagnosis of Acute Cardiac Complications and Treatment Monitoring for Coronavirus Disease 2019 (COVID-19). 2020 , 7, 129	9
1109	Cardiovascular Damage in COVID-19: Therapeutic Approaches Targeting the Renin-Angiotensin-Aldosterone System. 2020 , 21,	12
1108	[Operate, cancel, postpone or select?]. 2020 , 25, 1-6	2
1107	Guidance and Best Practices for Nuclear Cardiology Laboratories During the COVID-19 Pandemic: An Information Statement From ASNC and SNMMI. 2020 , 13, e011761	6
1106	Transition of a Large Tertiary Heart Failure Program in Response to the COVID-19 Pandemic: Changes That Will Endure. 2020 , 13, e007516	10
1105	Society for Cardiovascular Magnetic Resonance (SCMR) recommended CMR protocols for scanning patients with active or convalescent phase COVID-19 infection. 2020 , 22, 61	29
1104	Coronavirus disease 2019 and cardiovascular implications. 2020 , 21, 725-732	13

1103	Expert Consensus for Treating Cancer Patients During the Pandemic of SARS-CoV-2. 2020 , 10, 1555	4
1102	Comorbidity Assessment Is Essential During COVID-19 Treatment. 2020 , 11, 984	16
1101	The Prognostic Value of Electrocardiogram at Presentation to Emergency Department in Patients With COVID-19. 2020 , 95, 2099-2109	29
1100	Clinical Characteristics and Risk Factors of Cardiac Involvement in COVID-19. 2020 , 9, e016807	28
1099	COVID-19 Is a Multifaceted Challenging Pandemic Which Needs Urgent Public Health Interventions. 2020 , 8,	17
1098	The epidemiological burden and overall distribution of chronic comorbidities in coronavirus disease-2019 among 202,005 infected patients: evidence from a systematic review and meta-analysis. 2020 , 48, 813-833	22
1097	Effects of underlying morbidities on the occurrence of deaths in COVID-19 patients: A systematic review and meta-analysis. 2020 , 10, 020503	42
1096	Neuroradiologic manifestations of COVID-19: what the emergency radiologist needs to know. 2020 , 27, 737-745	6
1095	Pharmacological treatments of COVID-19. 2020 , 72, 1446-1478	16
1094	Diseases with health disparities as drivers of COVID-19 outcome. 2020 , 24, 11038-11045	14
1093	COVID-19-Associated Carotid Atherothrombosis and Stroke. 2020 , 41, 1993-1995	12
1092	Quantification of Death Risk in Relation to Sex, Pre-Existing Cardiovascular Diseases and Risk Factors in COVID-19 Patients: Let's Take Stock and See Where We Are. 2020 , 9,	7
1091	Potential Therapeutic Role of Purinergic Receptors in Cardiovascular Disease Mediated by SARS-CoV-2. 2020 , 2020, 8632048	14
1090	Impact of COVID-19 on health-related quality of life in patients with cardiovascular disease: a multi-ethnic Asian study. 2020 , 18, 387	10
1089	Infective endocarditis complicating COVID-19 pneumonia: a case report. 2020 , 4, 1-5	6
1088	The Role of MSC Therapy in Attenuating the Damaging Effects of the Cytokine Storm Induced by COVID-19 on the Heart and Cardiovascular System. 2020 , 7, 602183	13
1087	Corona Pandemic: Assisted Isolation and Care to Protect Vulnerable Populations May Allow Us to Shorten the Universal Lock-Down and Gradually Re-open Society. 2020 , 8, 562901	1
1086	Arterial Hypertension as a Risk Comorbidity Associated with COVID-19 Pathology. 2020 , 2020, 8019360	12

1085 Persistence of COVID-19 Symptoms after Recovery in Mexican Population. 2020 , 17,	25
1084 Inflammation and cardiovascular diseases. 2020 , 6, 215-218	
Impact of the COVID-19 epidemic on the incidence of acute myocardial infarction in Seine-Saint-Denis. 2020 , 1, 100002	
Cardiovascular Disease in Hospitalized Patients With a Diagnosis of Coronavirus From the Pre-COVID-19 Era in United States: National Analysis From 2016-2017. 2020 , 95, 2674-2683	8
1081 Strategies for preventing sudden unexpected COVID-19 deaths at home. 2020 , 157, 106-107	2
1080 COVID-19 and Research: Implications, Opportunities, and Future Planning. 2020 , 36, 1836-1838	2
Multidisciplinary Approach to the Diagnosis and In-Hospital Management of COVID-19 Infection: A Narrative Review. 2020 , 11, 572168	8
1078 Recent updates on COVID-19: A holistic review. 2020 , 6, e05706	12
A Web-Based Platform on Coronavirus Disease-19 to Maintain Predicted Diagnostic, Drug, and Vaccine Candidates. 2020 , 39, 204-216	17
1076 Novel coronavirus disease 2019 (COVID-19) non-respiratory involvement. 2020 , 14,	1
Emerging Mechanisms of Pulmonary Vasoconstriction in SARS-CoV-2-Induced Acute Respiratory Distress Syndrome (ARDS) and Potential Therapeutic Targets. 2020 , 21,	17
1074 Molecular Basis of Cardiac and Vascular Injuries Associated With COVID-19. 2020 , 7, 582399	4
1073 Management and Treatment of Myocarditis in Athletes. 2020 , 22, 65	6
A Network Medicine Approach to Investigation and Population-based Validation of Disease Manifestations and Drug Repurposing for COVID-19. 2020 ,	5
SARS-CoV-2 Aiming for the Heart: A Multicenter Italian Perspective About Cardiovascular Issues in COVID-19. 2020 , 11, 571367	5
Impact of Coronavirus Disease 2019 (COVID-19) on Patients With Congenital Heart Disease Across the Lifespan: The Experience of an Academic Congenital Heart Disease Center in New York City. 2020 , 9, e017580	24
1069 COVID-19 and stroke, a case series and review of literature. 2020 , 9, 100172	9
COVID-19 Associated Ischemic Stroke and Hemorrhagic Stroke: Incidence, Potential Pathological Mechanism, and Management. 2020 , 11, 571996	28

1067	Document from the Italian Working Group on Atherosclerosis, Thrombosis and Vascular Biology. 2020 , 20, 559-570	5
1066	Advanced Pulmonary and Cardiac Support of COVID-19 Patients: Emerging Recommendations From ASAIOa Living Working Document. 2020 , 13, e007175	27
1065	A current review of COVID-19 for the cardiovascular specialist. 2020 , 226, 29-44	66
1064	The Renin-Angiotensin-Aldosterone System in Coronavirus Infection-Current Considerations During the Pandemic. 2020 , 34, 1717-1719	5
1063	At the heart of COVID-19. 2020 , 35, 1287-1294	53
1062	Guidance and best practices for nuclear cardiology laboratories during the coronavirus disease 2019 (COVID-19) pandemic: An Information Statement from ASNC and SNMMI. 2020 , 27, 1022-1029	22
1061	Acute Cor Pulmonale in Critically Ill Patients with Covid-19. 2020 , 382, e70	79
1060	Recognizing COVID-19-related myocarditis: The possible pathophysiology and proposed guideline for diagnosis and management. 2020 , 17, 1463-1471	333
1059	A review of cardiac manifestations and predictors of outcome in patients with COVID - 19. 2020 , 49, 848-852	39
1058	A Call for Vaccine Against COVID-19: Implications for Cardiovascular Morbidity and Healthcare Utilization. 2020 , 34, 585-587	6
1057	Heart Brake: An Unusual Cardiac Manifestation of COVID-19. 2020 , 2, 1252-1255	44
1056	COVID-19 and cardiac implantable electronic device remote monitoring:. 2020 , 17, 471-472	8
1055	COVID-19: ACE2centric Infective Disease?. 2020 , 76, 294-299	39
1054	Echocardiographic Features of COVID-19 Illness and Association with Cardiac Biomarkers. 2020 , 33, 1053-1054	135
1053	Lopinavir/ritonavir and interferon combination therapy may help shorten the duration of viral shedding in patients with COVID-19: A retrospective study in two designated hospitals in Anhui, China. 2020 , 92, 2666-2674	29
1052	Clinical decision support tool and rapid point-of-care platform for determining disease severity in patients with COVID-19. 2020 , 20, 2075-2085	52
1051	Impact of COVID-19 on the Cardiovascular System: A Review. 2020 , 9,	31
1050	Prognostic Value of Cardiovascular Biomarkers in COVID-19: A Review. 2020 , 12,	37

1049	Characteristics and Outcomes of Recipients of Heart Transplant With Coronavirus Disease 2019. 2020 , 5, 1165-1169	111
1048	SARS-CoV-2 and myocardial injury: a role for Nox2?. 2020 , 15, 755-758	12
1047	How to carry out and interpret EEG recordings in COVID-19 patients in ICU?. 2020, 131, 2023-2031	32
1046	Management of acute aortic dissection during the COVID-19 pandemic: Experience from an epicenter in Wuhan, China. 2020 , 72, 754-755	3
1045	EAPCI Position Statement on Invasive Management of Acute Coronary Syndromes during the COVID-19 pandemic. 2020 , 41, 1839-1851	76
1044	COVID-19 and heart failure: from infection to inflammation and angiotensin II stimulation. Searching for evidence from a new disease. 2020 , 22, 957-966	137
1043	Special Article - Palliative care considerations for cardiovascular clinicians in COVID-19. 2020 , 63, 696-698	1
1042	Cerebrovascular Disease in COVID-19. 2020 , 41, 1170-1172	81
1041	Problems related with anticoagulant usage during COVID-19 outbreak. 2020 , 8, 695-696	
1040	[Guide for follow-up of patients with SARS-CoV-2 pneumonia. Management proposals developed by the French-language Respiratory Medicine Society. Version of 10 May 2020]. 2020 , 37, 505-510	11
1039	Fellowship Training in Adult Cardiothoracic Anesthesiology: Navigating the New Educational Landscape as a Result of the Coronavirus Crisis. 2020 , 34, 2019-2021	3
1038	Cytokine storm in COVID-19 and parthenolide: Preclinical evidence. 2020 , 34, 2429-2430	25
1037	Implications for Neuromodulation Therapy to Control Inflammation and Related Organ Dysfunction in COVID-19. 2020 , 13, 894-899	34
1036	Fewer Hospitalizations for Acute Cardiovascular Conditions During the COVID-19 Pandemic. 2020 , 76, 280-288	110
1035	Pharmacological Agents Targeting Thromboinflammation in COVID-19: Review and Implications for Future Research. 2020 , 120, 1004-1024	147
1034	Cardiovascular disease and COVID-19: implications for prevention, surveillance and treatment. 2020 , 106, 1119-1121	6
1033	Out of hospital management of LVAD patients during COVID-19 outbreak. 2020 , 44, 873-876	9
1032	Cardiac injuries in coronavirus disease 2019 (COVID-19). 2020 , 145, 25-29	15

1031	Consideration of Pannexin 1 channels in COVID-19 pathology and treatment. 2020 , 319, L121-L125	14
1030	Cerebrovascular events in COVID-19 patients. 2020 , 90,	18
1029	Histopathology of COVID-19 pneumonia in two non-oncological, non-hospitalised cases as a reliable diagnostic benchmark. 2020 , 15, 73	4
1028	Perioperative care of the newborns with CHDs in the time of COVID-19. 2020 , 30, 946-954	8
1027	The renin-angiotensin-aldosterone system as a link between obesity and coronavirus disease 2019 severity. 2020 , 21, e13077	16
1026	Cardiac injury is associated with severe outcome and death in patients with Coronavirus disease 2019 (COVID-19) infection: A systematic review and meta-analysis of observational studies. 2020 , 9, 665-677	27
1025	COVID-19 Related Coagulopathy: A Distinct Entity?. 2020 , 9,	60
1024	Considerations for Heart Failure Care During the COVID-19 Pandemic. 2020 , 8, 681-691	51
1023	Echocardiographic Findings in Patients with COVID-19 with Significant Myocardial Injury. 2020 , 33, 1054-1055	27
1022	SARS-CoV-2 Infection and Cardiovascular Disease: COVID-19 Heart. 2020 , 29, 973-987	68
1021	Acute Coronary Syndromes and Covid-19: Exploring the Uncertainties. 2020 , 9,	47
1020	Preventing COVID-19 and Its Sequela: "There Is No Magic Bullet It's Just Behaviors". 2020 , 59, 288-292	16
1019	Approach to Acute Cardiovascular Complications in COVID-19 Infection. 2020 , 13, e007220	54
1018	Cardiological Society of India: Document on acute MI care during COVID-19. 2020 , 72, 70-74	8
1017	COVID-19: to be or not to be; that is the diagnostic question. 2020 , 96, 392-398	21
1016	Indications for and Findings on Transthoracic Echocardiography in COVID-19. 2020 , 33, 1278-1284	45
1015	Coronavirus disease 2019 and cardiovascular system: A narrative review. 2020 , 29, 100557	63
1014	American Heart Association COVID-19 CVD Registry Powered by Get With The Guidelines. 2020 , 13, e006967	31

1013	Persistent Value of the Stethoscope in the Age of COVID-19. 2020 , 133, 1143-1150		18
1012	Nursing Activities Score is increased in COVID-19 patients. 2020 , 60, 102891		8
1011	Risk of Viral Infection in Patients Using Either Angiotensin-converting Enzyme Inhibitors or Angiotensin Receptor Blockers: A Nationwide Population-based Propensity Score Matching Study. 2020 , 71, 2695-2701		O
1010	Coronavirus Disease (COVID-19) and Immunity Booster Green Foods: A Mini Review. 2020 , 8, 3971		52
1009	Case 18-2020: A 73-Year-Old Man with Hypoxemic Respiratory Failure and Cardiac Dysfunction. 2020 , 382, 2354-2364		9
1008	Key Strategies for Clinical Management and Improvement of Healthcare Services for Cardiovascular Disease and Diabetes Patients in the Coronavirus (COVID-19) Settings: Recommendations From the REPROGRAM Consortium. 2020 , 7, 112		25
1007	COVID-19 and the heart: An update for clinicians. 2020 , 43, 1216-1222		18
1006	Prevalence and Impact of Myocardial Injury in Patients Hospitalized With COVID-19 Infection. 2020 , 76, 533-546		359
1005	COVID-19 and the cardiovascular system: A review of current data, summary of best practices, outline of controversies, and illustrative case reports. 2020 , 226, 174-187		8
1004	COVID-19 kills at home: the close relationship between the epidemic and the increase of out-of-hospital cardiac arrests. 2020 , 41, 3045-3054		109
1003	Angiotensin Converting Enzyme 2: A Double-Edged Sword. <i>Circulation</i> , 2020 , 142, 426-428	16.7	165
1002	[COVID-19 and its relationship with hypertension and cardiovascular disease]. 2020 , 37, 176-180		6
1001	Cardiac sequelae of novel coronavirus disease 2019 (COVID-19): a clinical case series. 2020 , 4, 1-6		11
1000	SARS-CoV-2 Infection in Patients with Down Syndrome, Congenital Heart Disease, and Pulmonary Hypertension: Is Down Syndrome a Risk Factor?. 2020 , 225, 246-248		14
999	The cardiac intensive care unit and the cardiac intensivist during the COVID-19 surge in New York City. 2020 , 227, 74-81		7
998	Review of the Chest CT Differential Diagnosis of Ground-Glass Opacities in the COVID Era. 2020 , 297, E289-E302		57
997	Vasculopathy and Coagulopathy Associated with SARS-CoV-2 Infection. 2020 , 9,		46
996	Disequilibrium between the classic renin-angiotensin system and its opposing arm in SARS-CoV-2-related lung injury. 2020 , 319, L325-L336		40

995	Treatment of Severe COVID-19 with Tocilizumab Mitigates Cytokine Storm and Averts Mechanical Ventilation During Acute Respiratory Distress: A Case Report and Literature Review. 2020 , 5,	21
994	Infection as a Trigger for Cardiovascular Disease. 2020 , 133, 1372-1373	
993	COVID-19 in patients with lung cancer. 2020 , 31, 1386-1396	107
992	COVID-19 and hypertension-evidence and practical management: Guidance from the HOPE Asia Network. 2020 , 22, 1109-1119	21
991	Bilateral paresthesia associated with cardiovascular disease and COVID-19. 2020 ,	2
990	. 2020 , 50, 12-15	
989	Review of safety and minimum pricing of nitazoxanide for potential treatment of COVID-19. 2020 , 6, 52-60	25
988	Cardiological society of India document on safety measure during echo evaluation of cardiovascular disease in the time of COVID-19. 2020 , 72, 145-150	3
987	Aortic disease in the time of COVID-19 and repercussions on patient care at an academic aortic center. 2020 , 72, 408-413	7
986	Resurgence of sport in the wake of COVID-19: cardiac considerations in competitive athletes. 2020 , 54, 1130-1131	71
985	Heart and Lung Multimodality Imaging în COVID-19. 2020 , 13, 1792-1808	43
984	Stenting procedure of nonthrombotic femoral or iliac vein stenotic lesions. 2020 , 8, 696-697	
983	A 95-year-old patient with unexpected coronavirus disease 2019 masked by aspiration pneumonia: a case report. 2020 , 14, 82	2
982	Extrapulmonary manifestations of COVID-19. 2020 , 26, 1017-1032	1253
981	Evidence-Based Practical Guidance for the Antithrombotic Management in Patients With Coronavirus Disease (COVID-19) in 2020. 2020 , 26, 1076029620936350	19
980	In the eye of the storm: the right ventricle in COVID-19. 2020 , 10, 2045894020936660	36
979	Molecular mechanisms of sex bias differences in COVID-19 mortality. 2020 , 24, 405	51
978	Safety of Ultrasonic Enhancing Agents in Patients with COVID-19. 2020 , 33, 906-908	4

977	COVID-19 and elderly: beyond the respiratory drama. 2020 , 15, 907-909	8
976	Preceding infection and risk of stroke: An old concept revived by the COVID-19 pandemic. 2020 , 15, 722-732	19
975	Staying Physically Active During the Quarantine and Self-Isolation Period for Controlling and Mitigating the COVID-19 Pandemic: A Systematic Overview of the Literature. 2020 , 11, 1708	89
974	Hypercoagulation and Antithrombotic Treatment in Coronavirus 2019: A New Challenge. 2020 , 120, 949-956	129
973	Out-of-Hospital Cardiac Arrest during the Covid-19 Outbreak in Italy. 2020 , 383, 496-498	344
972	Recommendations for the organization of electrophysiology and cardiac pacing services during the COVID-19 pandemic: Latin American Heart Rhythm Society (LAHRS) in collaboration with: Colombian College Of Electrophysiology, Argentinian Society of Cardiac Electrophysiology	7
971	Current Perspectives on Coronavirus Disease 2019 and Cardiovascular Disease: A White Paper by the Editors. 2020 , 9, e017013	38
970	Risk of QT Interval Prolongation Associated With Use of Hydroxychloroquine With or Without Concomitant Azithromycin Among Hospitalized Patients Testing Positive for Coronavirus Disease 2019 (COVID-19). 2020 , 5, 1036-1041	424
969	Myocardial localization of coronavirus in COVID-19 cardiogenic shock. 2020 , 22, 911-915	572
968	Reporting of all cardiac medications and their outcome in COVID-19. 2020 , 92, 1419-1420	11
967	Patterns of heart injury in COVID-19 and relation to outcome. 2020 , 92, 1747	20
966	Rheumatologists' perspective on coronavirus disease 19 (COVID-19) and potential therapeutic targets. 2020 , 39, 2055-2062	157
965	Renin-Angiotensin System Inhibition in Cardiovascular Patients at the Time of COVID19: Much Ado for Nothing? A Statement of Activity from the Directors of the Board and the Scientific Directors of the Italian Society of Hypertension. 2020 , 27, 105-108	32
964	The Imperfect Cytokine Storm: Severe COVID-19 With ARDS in a Patient on Durable LVAD Support. 2020 , 2, 1315-1320	54
963	Cardiovascular Consequences and Considerations of Coronavirus Infection - Perspectives for the Cardiothoracic Anesthesiologist and Intensivist During the Coronavirus Crisis. 2020 , 34, 1713-1716	8
962	Cutaneous manifestations in COVID-19: Lessons learned from current evidence. 2020 , 83, e57-e60	71
961	Interactions of coronaviruses with ACE2, angiotensin II, and RAS inhibitors-lessons from available evidence and insights into COVID-19. 2020 , 43, 648-654	222
960	[BK 3101: COVID-19 infection of the ENT physician is an occupational disease, not an occupational accident]. 2020 , 68, 444-446	1

959	Encephalitis Associated with COVID-19 Infection in an 11-Year-Old Child. 2020, 109, 94		89
958	Experiences of Patients With Rheumatic Diseases in the United States During Early Days of the COVID-19 Pandemic. 2020 , 2, 335-343		85
957	Venous and arterial thromboembolic complications in COVID-19 patients admitted to an academic hospital in Milan, Italy. 2020 , 191, 9-14		1179
956	Challenges in Heart Transplantation in the Era of COVID-19. Circulation, 2020 , 141, 2048-2051	16.7	35
955	The Science Underlying COVID-19: Implications for the Cardiovascular System. <i>Circulation</i> , 2020 , 142, 68-78	16.7	482
954	Angiotensin-Converting Enzyme 2: SARS-CoV-2 Receptor and Regulator of the Renin-Angiotensin System: Celebrating the 20th Anniversary of the Discovery of ACE2. 2020 , 126, 1456-1474		1012
953	COVID-19 complicated by acute myocardial infarction with extensive thrombus burden and cardiogenic shock. 2021 , 97, E661-E666		25
952	Comment on Han et al: Analysis of heart injury laboratory parameters in 273 COVID-19 patients in one hospital in Wuhan, China. 2021 , 93, 38-39		1
951	Protein structure analysis of the interactions between SARS-CoV-2 spike protein and the human ACE2 receptor: from conformational changes to novel neutralizing antibodies. 2021 , 78, 1501-1522		56
950	Clinical Features of Patients Infected With Coronavirus Disease 2019 With Elevated Liver Biochemistries: A Multicenter, Retrospective Study. 2021 , 73, 1509-1520		34
949	Impact of the COVID-19 Pandemic on Emergency Department Use: Focus on Patients Requiring Urgent Revascularization. 2021 , 60, 229-236		14
948	COVID-19: looking beyond the peak. Challenges and tips for radiologists in follow-up of a novel patient cohort. 2021 , 76, 74.e1-74.e14		4
947	Fighting the War Against COVID-19 via Cell-Based Regenerative Medicine: Lessons Learned from 1918 Spanish Flu and Other Previous Pandemics. 2021 , 17, 9-32		5
946	Cytokine storm syndrome in coronavirus disease 2019: A narrative review. 2021 , 289, 147-161		84
945	Antimalarial and cytotoxic drugs on COVID-19 and the cardiovascular burden: Literature review and lessons to be learned. 2021 , 29, 220-227		1
944	Understanding COVID-19 transmission, health impacts and mitigation: timely social distancing is the key. 2020 , 23, 1-17		25
943	Covid-19 and the cardiovascular system: a comprehensive review. 2021 , 35, 4-11		90
942	Prevalence of comorbidities among individuals with COVID-19: A rapid review of current literature. 2021 , 49, 238-246		111

941	Systematic Review of COVID-19 Related Myocarditis: Insights on Management and Outcome. 2021 , 23, 107-113	78
940	COVID-19 in patients with heart failure: the new and the old epidemic. 2021 , 97, 175-179	17
939	Prevalence and clinical outcomes of cardiac injury in patients with COVID-19: A systematic review and meta-analysis. 2021 , 31, 2-13	7
938	Pharmacotherapeutic considerations for the management of diabetes mellitus among hospitalized COVID-19 patients. 2021 , 22, 229-240	8
937	The Effect of Prior Angiotensin-Converting Enzyme Inhibitor and Angiotensin Receptor Blocker Treatment on Coronavirus Disease 2019 (COVID-19) Susceptibility and Outcome: A Systematic Review and Meta-analysis. 2021 , 72, e901-e913	19
936	Clinical profile and prognosis in patients on oral anticoagulation before admission for COVID-19. 2021 , 51, e13436	19
935	Comorbidities and the COVID-19 pandemic dynamics in Africa. 2021 , 26, 2-13	19
934	Pathogenesis-directed therapy of 2019 novel coronavirus disease. 2021 , 93, 1320-1342	22
933	AKI Treated with Renal Replacement Therapy in Critically Ill Patients with COVID-19. 2021, 32, 161-176	103
932	Usefulness of Elevated Troponin to Predict Death in Patients With COVID-19 and Myocardial Injury. 2021 , 138, 100-106	32
931	Sudden cardiogenic shock mimicking fulminant myocarditis in a surviving teenager affected by severe acute respiratory syndrome coronavirus 2 infection. 2021 , 8, 766-773	6
930	The Impact of COVID-19 on Vulnerable Populations and Implications for Children and Health Care Policy. 2021 , 60, 93-98	6
929	[Main challenges of electrolyte imbalance in older patients with COVID-19 and risk of QT prolongation. Response]. 2021 , 74, 199-200	
928	Heterogeneity of T Cells in Atherosclerosis Defined by Single-Cell RNA-Sequencing and Cytometry by Time of Flight. 2021 , 41, 549-563	17
927	Ventricular systolic dysfunction with and without altered myocardial contractility: Clinical value of echocardiography for diagnosis and therapeutic decision-making. 2021 , 327, 236-250	5
926	Management of Arrhythmias Associated with COVID-19. 2020 , 23, 2	27
925	Severe acute respiratory syndrome (SARS), Middle East respiratory syndrome (MERS), influenza, and COVID-19, beyond the lungs: a review article. 2021 , 126, 561-569	19
924	The Year in Cardiothoracic and Vascular Anesthesia: Selected Highlights from 2020. 2021 , 35, 993-1005	0

(2021-2021)

923	COVID-19 Respiratory Illness and Subsequent Cerebrovascular Events, the Initial Iranian Experience. 2021 , 30, 105454	7
922	Cardiovascular Care of the Oncology Patient During COVID-19: An Expert Consensus Document From the ACC Cardio-Oncology and Imaging Councils. 2021 , 113, 513-522	6
921	Characteristics and Comparison of 32 COVID-19 and Non-COVID-19 Ischemic Strokes and Historical Stroke Patients. 2021 , 30, 105435	7
920	Admission Cardiac Diagnostic Testing with Electrocardiography and Troponin Measurement Prognosticates Increased 30-Day Mortality in COVID-19. 2021 , 10, e018476	17
919	How does SARS-CoV-2 targets the elderly patients? A review on potential mechanisms increasing disease severity. 2021 , 83, 1-5	16
918	Vascular alterations among young adults with SARS-CoV-2. 2021 , 320, H404-H410	47
917	SARS-CoV-2, ACE2 expression, and systemic organ invasion. 2021 , 53, 51-60	31
916	Comparison of the characteristics, morbidity, and mortality of COVID-19 and seasonal influenza: a nationwide, population-based retrospective cohort study. 2021 , 9, 251-259	171
915	The role of mechanical circulatory support in COVID 19 patients. 2021 , 36, 1597-1599	
914	The cardiovascular aspect of COVID-19. 2021 , 53, 227-236	16
914	The cardiovascular aspect of COVID-19. 2021 , 53, 227-236 IL-6 in inflammation, autoimmunity and cancer. 2021 , 33, 127-148	16
913	IL-6 in inflammation, autoimmunity and cancer. 2021 , 33, 127-148	103
913	IL-6 in inflammation, autoimmunity and cancer. 2021 , 33, 127-148 Coronavirus Disease (COVID-19): Comprehensive Review of Clinical Presentation. 2020 , 8, 582932 A brief discussion of the benefit and mechanism of vitamin D supplementation on coronavirus	103 45
913 912 911	IL-6 in inflammation, autoimmunity and cancer. 2021 , 33, 127-148 Coronavirus Disease (COVID-19): Comprehensive Review of Clinical Presentation. 2020 , 8, 582932 A brief discussion of the benefit and mechanism of vitamin D supplementation on coronavirus disease 2019. 2021 , 24, 102-107 Mesenchymal stromal cells to fight SARS-CoV-2: Taking advantage of a pleiotropic therapy. 2021 ,	103 45 7
913 912 911 910	IL-6 in inflammation, autoimmunity and cancer. 2021, 33, 127-148 Coronavirus Disease (COVID-19): Comprehensive Review of Clinical Presentation. 2020, 8, 582932 A brief discussion of the benefit and mechanism of vitamin D supplementation on coronavirus disease 2019. 2021, 24, 102-107 Mesenchymal stromal cells to fight SARS-CoV-2: Taking advantage of a pleiotropic therapy. 2021, 58, 114-133 Cardiometabolic vigilance in COVID-19 and resource husbandry in resource-challenged times:	103 45 7
913 912 911 910	IL-6 in inflammation, autoimmunity and cancer. 2021, 33, 127-148 Coronavirus Disease (COVID-19): Comprehensive Review of Clinical Presentation. 2020, 8, 582932 A brief discussion of the benefit and mechanism of vitamin D supplementation on coronavirus disease 2019. 2021, 24, 102-107 Mesenchymal stromal cells to fight SARS-CoV-2: Taking advantage of a pleiotropic therapy. 2021, 58, 114-133 Cardiometabolic vigilance in COVID-19 and resource husbandry in resource-challenged times: Clinical practice- based expert opinion. 2021, 15, 55-62 Main challenges of electrolyte imbalance in older patients with COVID-19 and risk of QT	103 45 7

905	New-onset myocardial injury in pregnant patients with coronavirus disease 2019: a case series of 15 patients. 2021 , 224, 387.e1-387.e9	15
904	COVID-19 and arterial thrombosis: A potentially fatal combination. 2021 , 322, 286-290	2
903	Managing Patients With ST-Elevation Myocardial Infarction at the Epicenter of the COVID-19 Pandemic. 2021 , 46, 100716	
902	Coronavirus Disease 2019 and the Athletic Heart: Emerging Perspectives on Pathology, Risks, and Return to Play. 2021 , 6, 219-227	82
901	Electrocardiographic findings at presentation and clinical outcome in patients with SARS-CoV-2 infection. 2021 , 23, 123-129	25
900	COVID-19 in pregnancy and the puerperium: A review for emergency physicians. 2021 , 40, 193-198	8
899	Cardiology and COVID-19: do we have sufficient information?. 2021 , 17, 705-711	1
898	Knowledge, perception, and level of confidence regarding COVID-19 care among healthcare workers involved in cardiovascular medicine: a web-based cross-sectional survey in Japan. 2021 , 77, 239-244	9
897	Infection with SARS-CoV-2 in primary care health care workers assessed by antibody testing. 2021 , 38, 76-79	17
896	Thrombin Inhibition by Argatroban: Potential Therapeutic Benefits in COVID-19. 2021 , 35, 195-203	16
895	Severe Acute Respiratory Syndrome Coronavirus 2 Surveillance in Decedents in a Large, Urban Medical Examiner's Office. 2021 , 72, e580-e585	3
894	Cardiac manifestations of COVID-19 infection: the role of echocardiography in patient management. 2021 , 49, 187-189	3
893	Multisystem inflammatory syndrome associated with COVID-19 from the pediatric emergency physician's point of view. 2021 , 97, 140-159	19
892	T-cell responses and therapies against SARS-CoV-2 infection. 2021 , 162, 30-43	60
891	Catching our breath: reshaping rehabilitation services for COVID-19. 2021 , 43, 112-117	4
890	Impact of COVID-19 on the Cardiovascular System: A Review of Available Reports. 2021 , 35, 411-425	15
889	Angiotensin-converting enzyme as a new immunologic target for the new SARS-CoV-2. 2021 , 99, 192-205	1
888	Clinical significance of coronavirus disease 2019 in hospitalized patients with myocardial injury. 2021 , 44, 332-339	4

887	Impact of cardiovascular diseases on severity of COVID-19 patients: A systematic review. 2021 , 50, 52-60	4
886	Mechanism and transmission routes of COVID-19. 2021 , 65-88	2
885	Electrocardiographic modifications and cardiac involvement in COVID-19 patients: results from an Italian cohort. 2021 , 22, 190-196	1
884	Hyperventilation: A Possible Explanation for Long-Lasting Exercise Intolerance in Mild COVID-19 Survivors?. 2020 , 11, 614590	21
883	SARS-CoV-2flost cell interactions and pathways: understanding its physiology, pathology, and targeted drug therapy. 2021 , 185-210	
882	The use of statins was associated with reduced COVID-19 mortality: a systematic review and meta-analysis. 2021 , 53, 874-884	12
881	Gene Expression Profiling Reveals the Shared and Distinct Transcriptional Signatures in Human Lung Epithelial Cells Infected With SARS-CoV-2, MERS-CoV, or SARS-CoV: Potential Implications in Cardiovascular Complications of COVID-19. 2020 , 7, 623012	9
880	Cardiovascular disease in SARS-CoV-2 infection. 2021 , 10, e1343	8
879	Spectrum of Echocardiographic Findings in Coronavirus Disease-2019 Patients. 2021 , 5, 144	1
878	The Novel Perspectives Opened by ST2 in the Pandemic: A Review of Its Role in the Diagnosis and Prognosis of Patients with Heart Failure and COVID-19. 2021 , 11,	10
877	COVID-19 and Cardiovascular Diseases. 2021 , 1318, 263-291	1
876	Possible mechanisms of cardiovascular complications and troponin elevation in coronavirus disease: A narrative review. 2021 , 5, 65	
875	Crohn's and Colitis Canada's 2021 Impact of COVID-19 and Inflammatory Bowel Disease in Canada: Seniors With IBD. 2021 , 4, S34-S39	
874	Critical Role of Cardiopulmonary Point-of-Care Ultrasound in the Era of COVID-19. 2021 , 29, 69-70	
873	Clinical and Molecular Disorders Caused by COVID-19 During Pregnancy as a Potential Risk for Enamel Defects. 21,	1
872	Mechanical circulatory support-Challenges, strategies, and preparations. 2021 , 36, 1723-1728	1
871	COVID-19 and cardiovascular disease: Clinical implications of biochemical pathways. 2021 , 7, 97	1
870	A review of the genome, epidemiology, clinical features, prevention, and treatment scenario of COVID-19: Bangladesh aspects. 2021 , 15,	2

869	Level of the SARS-CoV-2 receptor ACE2 activity is highly elevated in old-aged patients with aortic stenosis: implications for ACE2 as a biomarker for the severity of COVID-19. 2021 , 43, 19-29	9
868	Therapeutics and Vaccines: Strengthening Our Fight Against the Global Pandemic COVID-19. 2021 , 78, 435-448	4
867	A quantitative exploration of symptoms in COVID-19 patients: an observational cohort study. 2021 , 18, 1082-1095	4
866	A super learner ensemble of 14 statistical learning models for predicting COVID-19 severity among patients with cardiovascular conditions. 2021 , 5, 100030	4
865	Impact of congestive heart failure and role of cardiac biomarkers in COVID-19 patients: A systematic review and meta-analysis. 2021 , 73, 91-98	11
864	Comprehensive Echocardiographic Findings in Critically Ill COVID-19 Patients With or Without Prior Cardiac Disease. 2021 , 8, 68-76	5
863	The Impact of COVID-19 on Sports Cardiology. 2021 , 383-394	
862	Point-of-Care Ultrasound for COVID-19 Pneumonia Patients in the ICU. 2021 , 29, 60-68	5
861	Human induced pluripotent stem cells as a tool for disease modeling and drug screening for COVID-19. 2020 , 44, e20200198	1
860	The cardiovascular disorders and prognostic cardiac biomarkers in COVID-19. 2021 , 48, 1763-1771	2
859	Convergence of Comorbidity and COVID-19 Infection to Fatality: An Investigation Based on Health Assessment and Vaccination among Older Adults in Kerala.	0
858	The Impact of COVID-19 on Heart Failure: What Happened to the Patients with Heart Failure Who Could Not Visit Our Clinic Amid the COVID-19 Pandemic?. 2021 , 3, 125	1
857	Challenges to Libraries During a Health Crisis and a Way Forward to Deal With These Challenges. 2021 , 248-265	
856	Kinocardiography Derived from Ballistocardiography and Seismocardiography Shows High Repeatability in Healthy Subjects. 2021 , 21,	4
855	Application of Point-of-care Cardiac Ultrasonography in COVID-19 Infection: Lessons Learned from the Early Experience. 2021 , 29, 3-8	
854	Influence of colchicine prescription in COVID-19-related hospital admissions: a survival analysis. 2021 , 13, 1759720X211002684	4
853	Characterization and outcomes of acute myocardial injury in COVID-19 intensive care patients. 2021 , 49, 563-566	2
852	Federated Learning of Electronic Health Records to Improve Mortality Prediction in Hospitalized Patients With COVID-19: Machine Learning Approach. 2021 , 9, e24207	29

(2021-2021)

851	Quit Experiences among Primary Care Patients Enrolled in a Smoking Cessation Pilot RCT Early in the COVID-19 Pandemic. 2021 , 18,	7
850	Left ventricular longitudinal strain alterations in asymptomatic or mildly symptomatic paediatric patients with SARS-CoV-2 infection. 2021 ,	2
849	Efficacy of synthetic glucocorticoids in COVID-19 endothelites. 2021 , 394, 1003-1007	28
848	WHF Position Statement on COVID Vaccination. 2021 , 16, 29	1
847	Diagnosis of COVID-19 Infection Using Three-Dimensional Semantic Segmentation and Classification of Computed Tomography Images. 2021 , 68, 2451-2467	3
846	Impact of Prone Position on 12-Lead Electrocardiogram in Healthy Adults: A Comparison Study with Standard Electrocardiogram. 2021 , 2021, 6653061	2
845	The COVID-19 Pandemic: Disproportionate Thrombotic Tendency and Management Recommendations. 2021 , 6,	5
844	Right Ventricular Damage in COVID-19: Association Between Myocardial Injury and COVID-19. 2021 , 8, 606318	13
843	Extracorporeal Membrane Oxygenation for COVID-19: Updated 2021 Guidelines from the Extracorporeal Life Support Organization. 2021 , 67, 485-495	83
842	Excess mortality in Wuhan city and other parts of China during the three months of the covid-19 outbreak: findings from nationwide mortality registries. 2021 , 372, n415	33
841	The triumvirate: why hypertension, obesity, and diabetes are risk factors for adverse effects in patients with COVID-19. 2021 , 58, 831-843	19
840	Role of biomaterials in the diagnosis, prevention, treatment, and study of corona virus disease 2019 (COVID-19). 2021 , 4, 1-21	7
839	3D printing in the battle against COVID-19. 2021 , 4, 1-24	10
838	Electrocardiographic Risk Stratification in COVID-19 Patients. 2021 , 8, 636073	3
837	COVID-19 and Sickle Cell Disease: a new challenging dilemma in an old disease. 2021 , 21, 311-313	
836	Why Is COVID-19 More Severe in Patients With Diabetes? The Role of Angiotensin-Converting Enzyme 2, Endothelial Dysfunction and the Immunoinflammatory System. 2020 , 7, 629933	15
835	A Virtual Ward Model of Care for Patients With COVID-19: Retrospective Single-Center Clinical Study. 2021 , 23, e25518	8
834	COVID-19 and cardiovascular problems in elderly patients: Food for thought. 2021 , 4, 146	3

833	Clinical Features of Venous Thromboembolism in Patients With Coronavirus Disease 2019 (COVID-19) in Japan - A Case Series Study. 2021 , 85, 309-313	6
832	Left ventricular global longitudinal strain in identifying subclinical myocardial dysfunction among patients hospitalized with COVID-19. 2021 , 32, 100719	9
831	Preventing SARS-CoV-2 In-Hospital Infections in Cardiovascular Patients and Medical Staff: An Observational Study From the German Heart Center Berlin. 2020 , 7, 616648	0
830	The Prognostic Value of Myocardial Injury in COVID-19 Patients and Associated Characteristics. 2021 ,	
829	Challenges in Sedation Management in Critically Ill Patients with COVID-19: a Brief Review. 2021 , 11, 1-9	2
828	Impact of COVID-19 lockdown on physical activity and sedentary behaviour in Dutch cardiovascular disease patients. 2021 , 29, 273-279	5
827	Cardiac involvement in COVID-19 patients: mid-term follow up by cardiovascular magnetic resonance. 2021 , 23, 14	39
826	How Do Inflammatory Mediators, Immune Response and Air Pollution Contribute to COVID-19 Disease Severity? A Lesson to Learn. 2021 , 11,	4
825	Medical care and first aid: an interassociation consensus framework for organised non-elite sport during the COVID-19 pandemic. 2021 ,	3
824	Effects of Chloroquine and Hydroxychloroquine on the Cardiovascular System - Limitations for Use in the Treatment of COVID-19. 2021 ,	1
823	Emergency medical services evaluations for chest pain during first COVID-19 lockdown in Hollands-Midden, the Netherlands. 2021 , 29, 224-229	7
822	Viral Infection and Cardiovascular Disease: Implications for the Molecular Basis of COVID-19 Pathogenesis. 2021 , 22,	6
821	Molecular features similarities between SARS-CoV-2, SARS, MERS and key human genes could favour the viral infections and trigger collateral effects. 2021 , 11, 4108	7
820	Management of COVID-19 in cancer patients receiving cardiotoxic anti-cancer therapy. Future recommendations for cardio-oncology. 2021 , 15, 510	1
819	Clinical Presentation and Successful Management of an Infant With Down Syndrome and COVID-19 in Riyadh, Saudi Arabia. 2021 , 13, e13188	1
818	Thyroid Function Analysis in COVID-19: A Retrospective Study from a Single Center.	2
817	Remote monitoring for heart failure management during COVID-19 pandemic. 2021 , 32, 100724	6
816	Cardiovascular biomarkers in patients with COVID-19. 2021 , 10, 310-319	16

(2021-2021)

815	The spectrum of kidney biopsies in hospitalized patients with COVID-19, acute kidney injury, and/or proteinuria. 2021 ,	17
814	Multiorgan damage and dysfunction due to infection by severe acute respiratory syndrome coronavirus-2 and post-recovery complications. 2, 9	
813	Modeling the evolution of SARS-CoV-2 under non-pharmaceutical interventions.	3
812	Cardiac point-of-care ultrasound in hospitalized coronavirus disease-2019 patients: findings and association with outcome. 2022 , 23, e3-e7	2
811	Association of ∄-Blocker Receipt With 30-Day Mortality and Risk of Intensive Care Unit Admission Among Adults Hospitalized With Influenza or Pneumonia in Denmark. 2021 , 4, e2037053	4
810	and Models to Study SARS-CoV-2 Infection: Integrating Experimental and Computational Tools to Mimic "COVID-19 Cardiomyocyte". 2021 , 12, 624185	4
809	COVID-19: The Heart of the Matter-Pathological Changes and a Proposed Mechanism. 2021 , 26, 217-224	5
808	Is prognostic nutritional index a predictive marker for estimating all-cause in-hospital mortality in COVID-19 patients with cardiovascular risk factors?. 2021 , 50, 307-312	8
807	The risk of transmission of the novel coronavirus (SARS-CoV-2) with human heart valve transplantation: evaluation of cardio-vascular tissues from two consecutive heart donors with asymptomatic COVID-19. 2021 , 22, 665-674	2
806	Subclinical COVID-19 Cardiac Imaging Findings: Resurgence of the Athletic "Grey-Zone". 2021 , 14, 556-558	1
805	A systematic review and meta-analysis of obesity and COVID-19 outcomes. 2021 , 11, 7193	29
804	Personalized prescription of ACEI/ARBs for hypertensive COVID-19 patients. 2021 , 24, 339-355	1
803	Cardiac Injury Biomarkers and the Risk of Death in Patients with COVID-19: A Systematic Review and Meta-Analysis. 2021 , 2021, 9363569	9
802	Arterial stiffness in acute COVID-19 and potential associations with clinical outcome. 2021 , 290, 437-443	17
801	Impact of COVID-19 on UK stress echocardiography practice: insights from the EVAREST sites. 2021 , 8, 1-8	O
800	Con: Venoarterial ECMO Should Not Be Considered in Patients With COVID-19. 2021 , 35, 707-710	3
799	Reduction of Emergency Calls and Hospitalizations for Cardiac Causes: Effects of Covid-19 Pandemic and Lockdown in Tuscany Region. 2021 , 8, 625569	3
798	Clinical manifestations and outcomes of coronavirus disease-19 in heart transplant recipients: a multicentre case series with a systematic review and meta-analysis. 2021 , 34, 721-731	4

797	Management of COVID-19-related Arterial Thrombosis Leading to Acute Limb-threatening Ischemia.	1
796	Thyroid function analysis in COVID-19: A retrospective study from a single center. 2021 , 16, e0249421	15
795	A multi-centre, cross-sectional study on coronavirus disease 2019 in Bangladesh: clinical epidemiology and short-term outcomes in recovered individuals. 2021 , 40, 100838	12
794	The Impact of COVID-19 on Primary Care General Practice Consultations in a Teaching Hospital in Shanghai, China. 2021 , 8, 642496	2
793	Prediction Modelling of COVID-19 on Provinces in Indonesia using Long Short-Term Memory Machine Learning. 2021 , 1844, 012006	1
792	How the Heart Was Involved in COVID-19 during the First Pandemic Phase: A Review. 2021 , 2, 124-139	O
791	Atrial arrhythmia related outcomes in critically ill COVID-19 patients. 2021, 44, 814-823	2
790	Vitamin D Status: Can It Affect the Risk of Infection and the Severity of COVID-19 Symptoms?. 2021 , 8, 1-8	1
789	The impact of the COVID-19 pandemic on acute coronary syndrome admissions to a tertiary care hospital in Portugal. 2021 ,	1
788	The Primary Prevention of Venous Thromboembolism in Patients with COVID-19 in Japan: Current Status and Future Perspective. 2021 , 14, 1-4	7
787	Acute Coronary Syndrome and Arrhytmia Induced by SARS-CoV-2 Infection in a Patient with Non-Significant LAD Lesion. A Case Report. 2021 , 6, 43-47	
786	Cardiovascular Injury Due to SARS-CoV-2. 2021 , 8, 1-11	5
785	The impact of the coronavirus disease and Tele-Heart Failure Clinic on cardiovascular mortality and heart failure hospitalization in ambulatory patients with heart failure. 2021 , 16, e0249043	1
784	Spectrum of clinical presentation of COVID-19 in paediatric patients with cardiomyopathy and heart failure. 2021 , 31, 1348-1349	
783	Coronavirus disease 2019: a comprehensive review and meta-analysis on cardiovascular biomarkers. 2021 , 36, 367-373	3
782	Coronavirus Disease 2019: Cardiac Complications and Considerations for Returning to Sports Participation. 2021 , 16, e03	O
781	Familial hypercholesterolaemia and COVID-19: A two-hit scenario for endothelial dysfunction amenable to treatment. 2021 , 320, 53-60	12
780	Coronavirus disease 2019 (COVID-19) and QTc prolongation. 2021 , 21, 158	8

Leveraging genetic data to elucidate the relationship between Covid-19 and ischemic stroke. **2021**,

778	Racial and geographic disparities in influenza vaccination in the U.S. among individuals with atherosclerotic cardiovascular disease: Renewed importance in the setting of COVID-19. 2021 , 5, 100150	4
777	Worldwide Survey of COVID-19-Associated Arrhythmias. 2021 , 14, e009458	54
776	Thin-section computed tomography findings and longitudinal variations of the residual pulmonary sequelae after discharge in patients with COVID-19: a short-term follow-up study. 2021 , 31, 7172-7183	7
775	Old Drug, New Trick: Tilorone, a Broad-Spectrum Antiviral Drug as a Potential Anti-Fibrotic Therapeutic for the Diseased Heart. 2021 , 14,	0
774	Development and validation of a predictive model of in-hospital mortality in COVID-19 patients. 2021 , 16, e0247676	O
773	Bidirectional link between diabetes mellitus and coronavirus disease 2019 leading to cardiovascular disease: A narrative review. 2021 , 12, 215-237	13
772	COVID-19 Drugs Chloroquine and Hydroxychloroquine, but Not Azithromycin and Remdesivir, Block hERG Potassium Channels. 2021 , 377, 265-272	7
771	When the patients stayed home: the impact of the COVID-19 pandemic on acute cardiac admissions and cardiac mortality in Malta. 2021 , 1-7	3
770	Cardiology Department Practices in the First Wave of the Coronavirus Disease Pandemic - A Nationwide Survey in Japan by the Japanese Circulation Society. 2021 , 3, 137-141	5
769	Evaluation of the relation between cardiac biomarkers and thorax computed tomography findings in COVID-19 patients. 2021 , 15, 285-293	O
768	Impact of COVID-19 on Out-of-Hospital Cardiac Arrest in Singapore. 2021 , 18,	10
767	Early cardiac involvement in patients with acute COVID-19 infection identified by multiparametric cardiovascular magnetic resonance imaging. 2021 , 22, 844-851	9
766	COVID-19 and Coronary Heart Disease. 2021 , 1, 340-349	Ο
765	Evaluation of County-Level Heterogeneity in Excess Mortality in Colorado from March to September 2020.	
764	Phytochemicals as Potential Therapeutics for SARS-CoV-2-Induced Cardiovascular Complications: Thrombosis and Platelet Perspective. 2021 , 12, 658273	O
763	Reintroduction of elective cardiac interventions in the era of COVID-19: the Barts experience. 2021 , 8,	
762	O-WCNN: an optimized integration of spatial and spectral feature map for arrhythmia classification. 2021 , 1-14	1

761 Nutritional Intervention for the Treatment and Prevention Against Novel Coronavirus-19. **2021**, 2, 209-214

760	Heart damage and the role of ultrasonic research in the COVID-19 pandemic. 2021 , 36, 38-48	3
759	Heart-lung interactions in COVID-19: prognostic impact and usefulness of bedside echocardiography for monitoring of the right ventricle involvement. 2021 , 1	4
758	The Clinical Challenge of ST-Segment Elevation Myocardial Infarction and COVID-19. 2021 , 77, 2004-2006	1
757	Development and validation of a predictive model to determine the level of care in patients confirmed with COVID-19. 2021 , 53, 590-599	3
756	COVID-19 and bronchial asthma: current perspectives. 2021 , 3, 67-72	3
755	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. 2021 , 22,	20
754	Cardiac Corrected QT Interval Changes Among Patients Treated for COVID-19 Infection During the Early Phase of the Pandemic. 2021 , 4, e216842	11
753	COVID-19 Vaccines: A Review of the Safety and Efficacy of Current Clinical Trials. 2021 , 14,	47
75 ²	inquest reveals the efficacy of Cannabis in the treatment of post-Covid-19 related neurodegeneration. 2021 , 1-10	3
75 ¹	Telemedicine for adult congenital heart disease patients during the first wave of COVID-19 era: a single center experience. 2021 , 22, 706-710	О
750	Successful management of COVID-19 outbreak in a long-term care facility in Jeddah, Saudi Arabia: Epidemiology, challenges for prevention and adaptive management strategies. 2021 , 14, 521-526	2
749	COVID -19 Complicated By Acute Respiratory Distress Syndrome, Myocarditis, and Pulmonary Embolism. a Case Report. 2021 , 7, 123-129	2
748	Indirect acute effects of the COVID-19 pandemic on physical and mental health in the UK: a population-based study. 2021 , 3, e217-e230	74
747	Sex Differences in COVID-19 Hospitalization and Mortality. 2021 , 30, 646-653	15
746	New-onset atrial arrhythmias associated with mortality in black and white patients hospitalized with COVID-19. 2021 , 44, 856-864	3
745	Patients with COVID-19 who experience a myocardial infarction have complex coronary morphology and high in-hospital mortality: Primary results of a nationwide angiographic study. 2021 , 98, E370-E378	4
744	Cardiac abnormalities due to multisystem inflammatory syndrome temporally associated with Covid-19 among children: A systematic review and -analysis. 2021 , 33, 100764	8

743	Effect of the Confinement Imposed By Covid-19 on Algerians Physical Activity Through Lens 	1
742	Impairment of right ventricular longitudinal strain associated with severity of pneumonia in patients recovered from COVID-19. 2021 , 37, 2387-2397	8
741	Multi-institutional Analysis of 100 Consecutive Patients with COVID-19 and Severe Pulmonary Compromise Treated with Extracorporeal Membrane Oxygenation: Outcomes and Trends Over Time. 2021 , 67, 496-502	10
74º	A meta-analysis on the role of pre-existing chronic disease in the cardiac complications of SARS-CoV-2 infection. 2021 , 24, 102264	3
739	Statins Are Associated with Improved 28-day Mortality in Patients Hospitalized with SARS-CoV-2 Infection. 2021 ,	2
738	Na/K-ATPase as a Target of Cardiac Glycosides for the Treatment of SARS-CoV-2 Infection. 2021 , 12, 624704	7
737	ACC Health Policy Statement on Cardiovascular Disease Considerations for COVID-19 Vaccine Prioritization: A Report of the American College of Cardiology Solution Set Oversight Committee. 2021 , 77, 1938-1948	17
736	Cardiovascular manifestations in COVID-19 patients: A systematic review and meta-analysis. 2021 , 13, 181-189	3
735	Genetic Complexity of Sinoatrial Node Dysfunction. 2021 , 12, 654925	4
734	Severity of COVID-19 and Treatment Strategy for Patient With Diabetes. 2021 , 12, 602735	5
734 733	Severity of COVID-19 and Treatment Strategy for Patient With Diabetes. 2021 , 12, 602735 Review: SARS-CoV-2, Cardiovascular Disease, Pathophysiology and Role of ACE2 in Cardiac Injury. 1-20	5
		5 6
733	Review: SARS-CoV-2, Cardiovascular Disease, Pathophysiology and Role of ACE2 in Cardiac Injury. 1-20	,
733 732	Review: SARS-CoV-2, Cardiovascular Disease, Pathophysiology and Role of ACE2 in Cardiac Injury. 1-20 Effects of simulated COVID-19 cytokine storm on stent thrombogenicity. 2021 , 35, 129-129	6
733 732 731	Review: SARS-CoV-2, Cardiovascular Disease, Pathophysiology and Role of ACE2 in Cardiac Injury. 1-20 Effects of simulated COVID-19 cytokine storm on stent thrombogenicity. 2021, 35, 129-129 Aspirin Use for Primary Cardiovascular Prevention During the COVID-19 Pandemic. 2021, 134, e299	6
733 732 731 730	Review: SARS-CoV-2, Cardiovascular Disease, Pathophysiology and Role of ACE2 in Cardiac Injury. 1-20 Effects of simulated COVID-19 cytokine storm on stent thrombogenicity. 2021, 35, 129-129 Aspirin Use for Primary Cardiovascular Prevention During the COVID-19 Pandemic. 2021, 134, e299 COVID-19 During Development: A Matter of Concern. 2021, 9, 659032 Home Management of Heart Failure and Arrhythmias in Patients with Cardiac Devices during	6 1 2
733 732 731 730 729	Review: SARS-CoV-2, Cardiovascular Disease, Pathophysiology and Role of ACE2 in Cardiac Injury. 1-20 Effects of simulated COVID-19 cytokine storm on stent thrombogenicity. 2021, 35, 129-129 Aspirin Use for Primary Cardiovascular Prevention During the COVID-19 Pandemic. 2021, 134, e299 COVID-19 During Development: A Matter of Concern. 2021, 9, 659032 Home Management of Heart Failure and Arrhythmias in Patients with Cardiac Devices during Pandemic. 2021, 10, Meta-analysis of cardiac markers for predictive factors on severity and mortality of COVID-19. 2021	6 1 2

7 2 5	ATTR amyloidosis during the COVID-19 pandemic: insights from a global medical roundtable. 2021 , 16, 204	1
724	Invasive Therapies for Acute Coronary Syndromes in the COVID-19 Era. 2021 , 23, 69	
7 2 3	Cautions on the laboratory indicators of COVID-19 patients on and during admission. 2021 , 35, e23767	О
722	COVID-19 Severity Potentially Modulated by Cardiovascular-Disease-Associated Immune Dysregulation. 2021 , 13,	2
721	Fundamental and Advanced Therapies, Vaccine Development against SARS-CoV-2. 2021 , 10,	1
720	Cardiovascular Impacts on COVID-19 Infected Patients. 2021 , 8, 670659	4
719	Nanobased Platforms for Diagnosis and Treatment of COVID-19: From Benchtop to Bedside. 2021 , 7, 2150-2176	13
718	Early echocardiographic findings in patients hospitalized for COVID-19 pneumonia: a prospective, single center study. 2021 , 16, 2173-2180	3
717	COVID-19: breaking down a global health crisis. 2021 , 20, 35	43
716	Worse Cardiac Arrest Outcomes During The COVID-19 Pandemic In Boston Can Be Attributed To Patient Reluctance To Seek Care. 2021 , 40, 886-895	8
715	Presentation and Outcome of Congenital Heart Disease During Covid-19 Pandemic: A Review. 2022 , 47, 100905	1
714	Impact of the presence of heart disease, cardiovascular medications and cardiac events on outcome in COVID-19. 2021 , 28, 360-368	4
713	Coronavirus disease vaccination in heart failure: No time to waste. 2021 , 114, 434-438	2
712	Early mobilization and physical exercise in patients with COVID-19: A narrative literature review. 2021 , 43, 101364	7
711	Review of potential risk groups for coronavirus disease 2019 (COVID-19). 2021 , 41, 100849	4
710	SARS-CoV-2 Mediated Hyperferritinemia and Cardiac Arrest: Preliminary Insights. 2021 , 26, 1265-1274	1
709	The prognostic significance of electrocardiography findings in patients with coronavirus disease 2019: A retrospective study. 2021 , 44, 963-970	5
708	Statins in COVID-19 infection: A rehash of old themes or truly a new hope?. 2021 , 15, 399-401	1

707	[Cardiac Involvement in COVID-19]. 2021 , 61, 15-23	3
706	COVID-19 Disease During Pregnancy and Peripartum Period: A Cardiovascular Review. 2022 , 47, 100888	4
705	Two Stage Step-Size Scaler Adaptive Filter Design for ECG Denoising. 2021,	2
704	Successful heart transplantation for COVID-19-associated post-infectious fulminant myocarditis. 2021 , 8, 2625-2630	6
703	Carotid stiffness, intima-media thickness and aortic augmentation index among adults with SARS-CoV-2. 2021 ,	17
702	Impact and Determinants of High-Sensitivity Cardiac Troponin-T Concentration in Patients With COVID-19 Admitted to Critical Care. 2021 , 147, 129-136	7
701	Cardiovascular injuries during COVID-19 infection: A PROCESS-compliant case series from the Eastern Morocco. 2021 , 65, 102309	4
700	Clinical and Biomarker Profiles and Prognosis of Elderly Patients With Coronavirus Disease 2019 (COVID-19) With Cardiovascular Diseases and/or Risk Factors. 2021 , 85, 921-928	11
699	Pulmonary Barotrauma in COVID-19 Patients With ARDS on Invasive and Non-Invasive Positive Pressure Ventilation. 2021 , 36, 1013-1017	14
698	The prevalence and impact of pre-existing sleep disorder diagnoses and objective sleep parameters in patients hospitalized for COVID-19. 2021 , 17, 1039-1050	11
697	History of heart failure in patients with coronavirus disease 2019: Insights from a French registry. 2021 , 114, 415-425	4
696	Coronavirus Disease 2019 Infection as a Risk Factor for Infective Endocarditis. 2021 , 13, e14813	6
695	COVID and Cardiovascular Disease: What We Know in 2021. 2021 , 23, 37	18
694	Endothelial Dysfunction and SARS-CoV-2 Infection: Association and Therapeutic Strategies. 2021 , 10,	9
693	First-Phase Ejection Fraction, a Measure of Preclinical Heart Failure, Is Strongly Associated With Increased Mortality in Patients With COVID-19. 2021 , 77, 2014-2022	3
692	Keeping a Balance During the Pandemic: a Narrative Review on the Important Role of Micronutrients in Preventing Infection and Reducing Complications of COVID-19. 2021 , 10, 200-210	1
691	Acceptability and willingness to pay for a hypothetical vaccine against SARS CoV-2 by the Brazilian consumer: a cross-sectional study and the implications. 2021 , 1-11	7
690	Prone and Supine 12-Lead ECG Comparisons: Implications for Cardiac Assessment During Prone Ventilation for COVID-19. 2021 , 7, 1348-1357	2

689	The influence of urban, socio-economic, and eco-environmental aspects on COVID-19 cases, deaths and mortality: A multi-city case in the Atlantic Forest, Brazil. 2021 , 69, 102859	16
688	Demographic, multi-morbidity and genetic impact on myocardial involvement and its recovery from COVID-19: protocol design of COVID-HEART-a UK, multicentre, observational study. 2021 , 23, 77	6
687	Successful resuscitation from SARS-CoV-2 infection in a child after Rastelli operation. 2021, 63, 730-732	
686	Cardiac Involvement in COVID-19 Patients: A Contemporary Review. 2021 , 13, 494-517	4
685	COVID-19 pandemic - Inequities and inequalities to exercise and their consequences on the physical and mental health of women with cardiovascular disease: recommendations on how to address the needs of women. 2021 , 46, 690-692	
684	Impact of Healthcare 4.0 Technologies for Future Capacity Building to Control Epidemic Diseases. 2022 , 115-142	O
683	Firefighters and COVID-19: An Occupational Health Perspective. 2021 , 63, e556-e563	1
682	Cardiovascular and Renal Risk Factors and Complications Associated With COVID-19. 2021 , 3, 1257-1272	3
681	The Impetus of COVID -19 in Multiple Organ Affliction Apart from Respiratory Infection: Pathogenesis, Diagnostic Measures and Current Treatment Strategy. 2021 , 21, 514-526	5
680	Platelet Activation and Plasma Levels of Furin Are Associated With Prognosis of Patients With Coronary Artery Disease and COVID-19. 2021 , 41, 2080-2096	10
679	Coronavirus disease and the cardiovascular system: a narrative review of the mechanisms of injury and management implications. 2021 , 11, 939-953	
678	Influence of thromboembolic events in the prognosis of COVID-19 hospitalized patients. Results from a cross sectional study. 2021 , 16, e0252351	2
677	Understanding the role of left and right ventricular strain assessment in patients hospitalized with COVID-19. 2021 , 6, 100018	1
676	Inflammatory Mechanisms in COVID-19 and Atherosclerosis: Current Pharmaceutical Perspectives. 2021 , 22,	19
675	COVID-19 and Cardiovascular Diseases: Challenges and Solutions. 2021 , 12, 149-155	1
674	Therapeutic targets of natural products for the management of cardiovascular symptoms of coronavirus disease 2019. 2021 , 35, 5417-5426	1
673	Cloud-Assisted IoT System for Epidemic Disease Detection and Spread Monitoring. 2022, 87-114	1
672	Innovative Smart Face Mask to Protect Workers from COVID-19 Infection. 2021 ,	1

671	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. 2021 , 35, 1226-1268	10
670	ACE2 correlates with immune infiltrates in colon adenocarcinoma: Implication for COVID-19. 2021 , 95, 107568	1
669	Can cilia provide an entry gateway for SARS-CoV-2 to human ciliated cells?. 2021 , 53, 249-258	2
668	The effect of chronic DOAC treatment on clinical outcomes of hospitalized patients with COVID-19. 2021 , 75, e14467	5
667	Neurological manifestations in COVID-19: how relevant is this association?. 2021 , 10,	0
666	Impact of cardiovascular disease on clinical outcomes in hospitalized patients with Covid-19: a systematic review and meta-analysis. 2021 , 16, 1975-1985	Ο
665	Association of COVID-19 transmission with high levels of ambient pollutants: Initiation and impact of the inflammatory response on cardiopulmonary disease. 2021 , 779, 146464	6
664	Antibodies Can Last for More Than 1 Year After SARS-CoV-2 Infection: A Follow-Up Study From Survivors of COVID-19. 2021 , 8, 684864	7
663	A 29-Year-Old Man with COVID-19 Pneumonia, Heart Failure-Reduced Ejection Fraction, and Atrial Fibrillation with a Father and 2 Grandparents Who Were Positive for SARS-CoV-2 Infection. 2021 , 22, e933163	0
662	IL-10 and IL-12 (P70) Levels Predict the Risk of Covid-19 Progression in Hypertensive Patients: Insights From the BRACE-CORONA Trial. 2021 , 8, 702507	2
661	Return to Sports nach COVID-19. 2021 ,	Ο
660	Cardiovascular Manifestations of COVID-19: Insights into a Single-Center Experience. 2021 , 5, e329-e334	1
659	COVID-19 Severity: Lung-Heart Interplay. 2021 , 17, e230421189016	5
658	Assessing the utility of screening electrocardiograms in paediatric patients following COVID-19. 2021 , 1-7	1
657	Reversible complete heart block in a patient with coronavirus disease 2019. 2021 , 44, 1939-1943	2
656	Coronavirus Disease 2019 and Venous Thromboembolism. 2021 , 32, 111-117	
655	The Relationship Between Vitamin D and Infections Including COVID-19: Any Hopes?. 2021 , 14, 3849-3870	9
654	Cardiovascular drugs and COVID-19 clinical outcomes: A living systematic review and meta-analysis. 2021 ,	4

653	Does chronic oral anticoagulation reduce in-hospital mortality among COVID-19 older patients?. 2021 , 33, 2335-2343		2
652	Clinical conditions and echocardiographic parameters associated with mortality in COVID-19. 2021 , 51, e13638		6
651	In-hospital prognostic role of coronary atherosclerotic burden in COVID-19 patients. 2021 , 22, 818-827		1
650	Ruolo dei marcatori miocardici nelle manifestazioni cardiovascolari di COVID-19. 2021 , 17,		
649	Human Coronaviruses: Counteracting the Damage by Storm. 2021 , 13,		3
648	The impact of the COVID-19 pandemic on dementia risk: Potential pathways to cognitive decline. 2021 ,		2
647	Risk factors for severity of COVID-19 in hospital patients age 18-29 years. 2021 , 16, e0255544		13
646	Atherogenic Dyslipidemia on Admission Is Associated With Poorer Outcome in People With and Without Diabetes Hospitalized for COVID-19. 2021 , 44, 2149-2157		5
645	Prevalence of Inflammatory Heart Disease Among Professional Athletes With Prior COVID-19 Infection Who Received Systematic Return-to-Play Cardiac Screening. 2021 , 6, 745-752		75
644	Exercise rehabilitation associates with lower mortality and hospitalisation in cardiovascular disease patients with COVID-19. 2021 ,		2
643	The Evolving Phenotypes of Cardiovascular Disease during COVID-19 Pandemic. 2021 , 1		2
642	Penile Mondor's in a Covid-19 patient on prophylactic anti-thrombosis with rivaroxaban: a case report. 2021 , 27, 97		3
641	Demographics, politics, and health factors predict mask wearing during the COVID-19 pandemic: a cross-sectional study. 2021 , 21, 1403		2
640	COVID 19 disease independently predicted endothelial dysfunction measured by flow-mediated dilatation. 2021 , 1		8
639	Lung ultrasound as a predictor of mortality of patients with COVID-19. 2021 , 47, e20210092		О
638	SARS-CoV-2 Cardiac Involvement in Young Competitive Athletes. <i>Circulation</i> , 2021 , 144, 256-266	5.7	57
637	Hydroxychloroquine and Azithromycin Combination in The Management of COVID-19 Infection: Safety and Effectiveness Challenges. 2021 ,		
636	The prognostic value of myocardial injury in COVID-19 patients and associated characteristics. 2021 , 9, 1358-1369		2

635	Cardiovascular disease (CVD): assessment, prediction and policy implications. 2021 , 21, 1299	6
634	Venous and arterial thromboembolic disease in COVID-19. 2021 , 52, 1007-1009	O
633	The SARS-CoV-2/Receptor Axis in Heart and Blood Vessels: A Crisp Update on COVID-19 Disease with Cardiovascular Complications. 2021 , 13,	3
632	Investigating the Pharmacological Mechanisms of SheXiang XinTongNing Against Coronary Heart Disease Based on Network Pharmacology and Experimental Evaluation. 2021 , 12, 698981	1
631	Mechanics Insights of Alpha-Lipoic Acid against Cardiovascular Diseases during COVID-19 Infection. 2021 , 22,	6
630	Multi-institutional Analysis of 200 COVID-19 Patients Treated With Extracorporeal Membrane Oxygenation: Outcomes and Trends. 2021 ,	3
629	In-depth review of cardiopulmonary support in COVID-19 patients with heart failure. 2021 , 13, 299-309	
628	Adverse Cardiovascular Effects of Anti-COVID-19 Drugs. 2021 , 12, 699949	7
627	Translational deep phenotyping of deaths related to the COVID-19 pandemic: protocol for a prospective observational autopsy study. 2021 , 11, e049083	1
626	COVID-19 and Acute Coronary Syndromes: From Pathophysiology to Clinical Perspectives. 2021 , 2021, 4936571	6
625	COVID-19: A Serious Vascular Disease with Primary Symptoms of a Respiratory Ailment. 2021 , 6, 1099-1104	О
624	Troponin I biomarker as a strong prognostic factor for predicting COVID-19 mortality: A systematic review. 2021 , 9, 342-352	
623	In-hospital outcomes of COVID-19 infection in patients with underlying cardiovascular disease. 2021 , 19, 871-876	
622	Paroxysmal Atrioventricular Block in a Relatively Young Patient with COVID-19. 2021 , 60, 2623-2626	3
621	Endothelial function provides early prognostic information in patients with COVID-19: A cohort study. 2021 , 185, 106469	8
620	Clinical Implications of IL-32, IL-34 and IL-37 in Atherosclerosis: Speculative Role in Cardiovascular Manifestations of COVID-19. 2021 , 8, 630767	6
619	Left ventricular global longitudinal strain in low cardiac risk outpatients who recently recovered from coronavirus disease 2019. 2021 , 37, 2979-2989	2
618	Return to Activity After SARS-CoV-2 Infection: Cardiac Clearance for Children and Adolescents. 2021 , 19417381211039746	1

617	Recovering Coronavirus Disease Patients in the Active Duty Military Population: A Review of Current Evidence and Special Considerations for Uniformed Providers. 2021 , 186, 253-258	
616	Cardio-pulmonary function among children with mild or asymptomatic COVID-19 infection needing certification for return-to-play. 2021 ,	1
615	Myocarditis With COVID-19 mRNA Vaccines. <i>Circulation</i> , 2021 , 144, 471-484	218
614	In-depth review of cardiopulmonary support in COVID-19 patients with heart failure. 2021 , 13, 298-308	2
613	Mesenchymal stem cell-based therapy and exosomes in COVID-19: current trends and prospects. 2021 , 12, 469	4
612	Early Measurement of Blood sST2 Is a Good Predictor of Death and Poor Outcomes in Patients Admitted for COVID-19 Infection. 2021 , 10,	2
611	When Nurses Become Patients. Validation of the Content of the Diagnostic Label Professional Traumatic Grief. 2021 , 9,	О
610	BCG vaccination impact on mortality and recovery rates in COVID-19: A meta-analysis. 2021,	O
609	Covid-19-induced pulmonary hypertension in children, and the use of phosphodiesterase-5 inhibitors. 10, 792	
608	A prospective study on the consequences of SARS-CoV-2 infection on the heart of young adult competitive athletes: Implications for a safe return-to-play. 2021 , 336, 130-136	11
607	Complex case of COVID-19 and infective endocarditis. 2021 , 14,	1
606	Severe acute respiratory syndrome (SARS) coronavirus-2 infection (COVID-19) in pregnancy - An overview. 2021 , 263, 106-116	3
605	Severe Acute Respiratory Syndrome Coronavirus Associated Myocarditis. 2021 , 9, 299-304	
604	Cardiovascular ACE2 receptor expression in patients undergoing heart transplantation. 2021 , 8, 4119-4129	3
603	Physical activity, dietary intake and quality of life during COVID-19 lockdown in patients awaiting transcatheter aortic valve implantation. 2021 , 29, 460-467	
602	Risk factors for prolonged virus shedding of respiratory tract and fecal in adults with severe acute respiratory syndrome coronavirus-2 infection. 2021 , 35, e23923	3
601	Characteristics, incidence, and risk factors for death from fatal pneumonia among patients with primary malignant bone tumors: a SEER-based observational study 2021 , 10, 3659-3670	O
600	Effects of the COVID-19 pandemic on out-of-hospital cardiac arrest care in Detroit. 2021 , 46, 90-96	6

(2021-2021)

599	Fighting the pandemic with collaboration at heart: Report from cardiologists in a COVID-19-dedicated Portuguese intensive care unit. 2021 , 40, 923-928	2
598	Sex Differences in Association Between Anti-Hypertensive Medications and Risk of COVID-19 in Middle-Aged and Older Adults. 2021 , 38, 921-930	1
597	Harnessing the Therapeutic Potential of Decoys in Non-Atherosclerotic Cardiovascular Diseases: State of the Art. 2021 , 8,	О
596	COVID-19 and Heart Failure: From Epidemiology During the Pandemic to Myocardial Injury, Myocarditis, and Heart Failure Sequelae. 2021 , 8, 713560	12
595	Pharmacotherapeutic agents for the management of COVID-19 patients with preexisting cardiovascular disease. 2021 , 22, 2455-2474	О
594	COVID-19 Patient Count Prediction Using LSTM. 2021 , 8, 974-981	8
593	Veno-arterial extracorporeal membrane oxygenation for COVID-19-associated acute myocardial injury complicated by refractory cardiogenic shock. 2021 , 36, 4396-4399	О
592	Major cardiac concerns in therapy and vaccinations for COVID-19. 2021 , 11, 100102	5
591	Cardiovascular system and coronavirus disease-2019 (COVID-19): mutual injuries and unexpected outcomes. 2021 , 73, 77	1
590	Recovery of cardiac function following COVID-19´-ECHOVID-19: a prospective longitudinal cohort study. 2021 , 23, 1903-1912	12
589	Multimodality imaging in COVID19 patient with large mobile RV thrombus protruding into the pulmonary trunk with bilateral pulmonary embolism. 2021 , 24, 215-217	О
588	Prevalence and clinical outcomes of myocarditis and pericarditis in 718,365 COVID-19 patients. 2021 , 51, e13679	16
587	The role of exercise in rehabilitation of discharged COVID-19 patients. 2021 , 3, 194-201	2
586	Physical activity and its relationship with COVID-19 cases and deaths: Analysis of U.S. counties. 2021 , 10, 570-576	10
585	MicroRNAs and Calcium Signaling in Heart Disease. 2021 , 22,	2
584	Prospect of 3D bioprinting over cardiac cell therapy and conventional tissue engineering in the treatment of COVID-19 patients with myocardial injury. 2021 , 18, 447-456	O
583	Analyzing host-viral interactome of SARS-CoV-2 for identifying vulnerable host proteins during COVID-19 pathogenesis. 2021 , 93, 104921	9
582	Revealed pathophysiological mechanisms of crosslinking interaction of affected vital organs in COVID-19. 2021 , 30, 1-17	1

581	Myocardial injuries among patients with COVID-19: a systematic review 2021 , 29, 345-354	1
580	Cardiac pathology in COVID-19: a single center autopsy experience. 2021 , 54, 107370	3
579	Experimental Technologies in the Diagnosis and Treatment of COVID-19 in Patients with Comorbidities. 2021 , 1-24	
578	Vaccination for Respiratory Infections in Patients with Heart Failure. 2021 , 10,	2
577	Relevance of vitamin D in COVID-19 infection. 2021 , 24, 101270	2
576	J2N-k hamster model simulates severe infection caused by severe acute respiratory syndrome coronavirus 2 in patients with cardiovascular diseases. 2022 , 299, 114306	3
575	Staphylococcus lugdunensis Native Valve Endocarditis in a Patient With Confirmed COVID-19: A Cautionary Tale of an Old Disease Not to Be Forgotten in the Pandemic Era. 2021 , 13, e17724	
574	COVID-19 and acute limb ischemia: a systematic review. 2021 ,	2
573	Pattern Recognition Proteins: First Line of Defense Against Coronaviruses. 2021 , 12, 652252	4
572	Association Between Cardiovascular Risk Factors and the Severity of Coronavirus Disease 2019: Nationwide Epidemiological Study in Korea. 2021 , 8, 732518	4
571	COVID-19, cardiovascular diseases and cardiac troponins. 2021 ,	1
570	Clinical characteristics, risk factors, and cardiac manifestations of cancer patients with COVID-19. 2021 , 131, 966-976	2
569	The myocardial and neuronal infectivity of SARS-CoV-2 and detrimental outcomes. 2021, 99, 1128-1136	
568	From ARDS to pulmonary fibrosis: the next phase of the COVID-19 pandemic?. 2021 ,	14
567	COVID-19 and supra-aortic trunks disease: review of literature about critical phase and sequelae. 2021 ,	О
566	The COVID-19 Patient in the Surgical Intensive Care Unit. 2022 , 102, 1-21	2
565	The Cardiac Effects of COVID-19: Review of articles. 2021 , 47, 100981	1
564	Cardiovascular Involvement in Patients with 2019 Novel Coronavirus Disease 2021 , 9, 152-160	2

563	Role of Cardiac Biomarkers in COVID-19: What Recent Investigations Tell Us?. 2021 , 46, 100842	4
562	Providing safe perioperative care in cardiac surgery during the COVID-19 pandemic. 2021 , 35, 321-332	O
561	High risk coronavirus disease 2019: The primary results of the CoronaHeart multi-center cohort study. 2021 , 36, 100853	
560	SARS-CoV-2 is localized in cardiomyocytes: a postmortem biopsy case. 2021 , 111, 43-46	2
559	Rooibos, a supportive role to play during the COVID-19 pandemic?. 2021 , 86, 104684	4
558	Automated classification of five arrhythmias and normal sinus rhythm based on RR interval signals. 2021 , 181, 115031	10
557	Prevalence of human pathogenic viruses in wastewater: A potential transmission risk as well as an effective tool for early outbreak detection for COVID-19. 2021 , 298, 113486	6
556	Antivirals targeting paramyxovirus membrane fusion. 2021 , 51, 34-47	1
555	COVID-19 Infection: A Novel Fatal Pandemic of the World in 2020. 2022 , 731-735	
554	Inflammatory and Infectious Vasculopathies. 2022 , 532-547.e7	
554 553	Inflammatory and Infectious Vasculopathies. 2022, 532-547.e7 Cardiovascular Disease in the COVID-19 Era: Myocardial Injury and Thrombosis. 2022, 737-743	O
		0
553	Cardiovascular Disease in the COVID-19 Era: Myocardial Injury and Thrombosis. 2022 , 737-743 A Rare Cause of ST-Segment Elevation Myocardial Infarction in COVID-19: MINOCA Syndrome. 2021	
553 552	Cardiovascular Disease in the COVID-19 Era: Myocardial Injury and Thrombosis. 2022, 737-743 A Rare Cause of ST-Segment Elevation Myocardial Infarction in COVID-19: MINOCA Syndrome. 2021, 36, 63-68 Psychological outcomes after hospitalization for COVID-19: data from a multidisciplinary follow-up	2
553 552 551	Cardiovascular Disease in the COVID-19 Era: Myocardial Injury and Thrombosis. 2022, 737-743 A Rare Cause of ST-Segment Elevation Myocardial Infarction in COVID-19: MINOCA Syndrome. 2021, 36, 63-68 Psychological outcomes after hospitalization for COVID-19: data from a multidisciplinary follow-up screening program for recovered patients. 2020, 23, 491	2
553 552 551 550	Cardiovascular Disease in the COVID-19 Era: Myocardial Injury and Thrombosis. 2022, 737-743 A Rare Cause of ST-Segment Elevation Myocardial Infarction in COVID-19: MINOCA Syndrome. 2021, 36, 63-68 Psychological outcomes after hospitalization for COVID-19: data from a multidisciplinary follow-up screening program for recovered patients. 2020, 23, 491 Clinical Profile and Outcomes of Confirmed COVID 19 at Manila Doctors Hospital. 2021, 14, 1-10 Clinical and electrocardiographic characteristics at admission of COVID-19/SARS-CoV2 pneumonia	4
553 552 551 550 549	Cardiovascular Disease in the COVID-19 Era: Myocardial Injury and Thrombosis. 2022, 737-743 A Rare Cause of ST-Segment Elevation Myocardial Infarction in COVID-19: MINOCA Syndrome. 2021, 36, 63-68 Psychological outcomes after hospitalization for COVID-19: data from a multidisciplinary follow-up screening program for recovered patients. 2020, 23, 491 Clinical Profile and Outcomes of Confirmed COVID 19 at Manila Doctors Hospital. 2021, 14, 1-10 Clinical and electrocardiographic characteristics at admission of COVID-19/SARS-CoV2 pneumonia infection. 2021, 16, 1451-1456 The vasoactive peptide MR-pro-adrenomedullin in COVID-19 patients: an observational study. 2021	2 4 11

545	European Society of Cardiology guidance for the diagnosis and management of cardiovascular disease during the COVID-19 pandemic: part 1-epidemiology, pathophysiology, and diagnosis. 2021 ,	18
544	Coronavirus disease and its oral implications: A diagnostic realm. 2021 , 9, 93	
543	Cardiovascular damage due to COVID-19: what do we need to know?. 2021 , 67Suppl 1, 121-126	
542	Cardiac Involvement in COVID-19 Infection. 2021 , 87-89	
541	Diagnosing COVID-19 Virus in the Cardiovascular System Using ANN. 2021 , 63-75	1
540	Anesthetic Management of a Child With Propionic Acidemia Complicated by Bacteremia and Severe Acute Respiratory Syndrome Coronavirus 2. 2021 , 12, 152-156	O
539	Assembling an Anti-COVID-19 Artillery in the Battle against the New Coronavirus.	0
538	Adapting the role of handheld echocardiography during the COVID-19 pandemic: A practical guide. 2021 , 36, 547-558	O
537	Paradoxical embolism with COVID-19 pneumonia: a case report. 2021 ,	
536	Syndemics & syndemogenesis in COVID-19 and rheumatic and musculoskeletal diseases: old challenges, new era. 2021 , 60, 2040-2045	6
535	Stroke Care during the COVID-19 Pandemic: International Expert Panel Review. 2021 , 50, 245-261	12
534	Electrocardiographic Manifestations in Patients with COVID-19: Daegu in South Korea. 2021 , 51, 851-862	Ο
533	Prevalence and impact of cardiac injury on COVID-19: A systematic review and meta-analysis. 2021 , 44, 276-283	16
532	Care for patients with ventricular assist devices and suspected COVID-19 infection. 2020 , 22, 937-940	3
531	A care pathway for the cardiovascular complications of COVID-19: Insights from an institutional response. 2020 , 225, 3-9	9
530	Temperature monitoring with an implantable loop recorder in a patient with presumed COVID-19. 2020 , 6, 477-481	3
529	Malignant ventricular arrhythmias in patients with severe acute respiratory distress syndrome due to COVID-19 without significant structural heart disease. 2020 , 6, 858-862	11
528	Right Ventricular Dilation in Hospitalized Patients With COVID-19 Infection. 2020 , 13, 2459-2461	127

527	Intermediate versus standard-dose prophylactic anticoagulation and statin therapy versus placebo in critically-ill patients with COVID-19: Rationale and design of the INSPIRATION/INSPIRATION-S studies. 2020 , 196, 382-394	43
526	ACE2: from protection of liver disease to propagation of COVID-19. 2020 , 134, 3137-3158	15
525	The peak levels of highly sensitive troponin I predicts in-hospital mortality in COVID-19 patients with cardiac injury: a retrospective study. 2021 , 10, 6-15	5
524	Clinical spectrum of ischaemic arterial diseases associated with COVID-19: a series of four illustrative cases. 2021 , 5, ytaa488	6
523	End-stage heart failure patients should be treated instantly despite a pandemic with all-time available technology to ensure best outcomes. 2020 , 22, P33-P37	3
522	COVID-19 and Cannabidiol (CBD). 2021 , 15, 355-356	4
521	Adverse effects of sympathetic activation should not be neglected during the coronavirus disease 2019 pandemic. 2020 , 134, 413-414	2
520	Association between renin-angiotensin-aldosterone system blockers and outcome in coronavirus disease 2019: analysing in-hospital exposure generates a biased seemingly protective effect of treatment. 2021 , 39, 367-375	14
519	Clinical manifestation and disease progression in COVID-19 infection. 2021 , 84, 3-8	41
518	Obesity, vitamin D deficiency and old age a serious combination with respect to coronavirus disease-2019 severity and outcome. 2021 , 24, 18-24	14
517	Myocyte Specific Upregulation of ACE2 in Cardiovascular Disease: Implications for SARS-CoV-2 mediated myocarditis. 2020 ,	8
516	Immediate and Near Future Prediction of COVID-19 Patients in the U.S. Population Aged 65+ With the Prior Medical Conditions of Hypertension, Cardiovascular and Lung Diseases: Methods, Models and Acute Care Estimates.	2
515	Cardiovascular Diseases Burden in COVID-19: Systematic Review and Meta-analysis.	12
514	Social Isolation as a predictor for mortality: Implications for COVID-19 prognosis.	7
513	Clinical Decision Support Tool and Rapid Point-of-Care Platform for Determining Disease Severity in Patients with COVID-19. 2020 ,	9
512	Protein structure analysis of the interactions between SARS-CoV-2 spike protein and the human ACE2 receptor: from conformational changes to novel neutralizing antibodies.	3
511	Prevalence and Impact of Myocardial Injury in Patients Hospitalized with COVID-19 Infection. 2020,	27
510	Effects of underlying morbidities on the occurrence of deaths in COVID-19 patients: A systematic review and meta-analysis.	3

509	Cardiac Structural and Functional Characteristics in Patients with Coronavirus Disease 2019: A Serial Echocardiographic Study.	2
508	ACE2 interaction networks in COVID-19: a physiological framework for prediction of outcome in patients with cardiovascular risk factors.	4
507	Detection of Viral RNA Fragments in Human iPSC-Cardiomyocytes following Treatment with Extracellular Vesicles from SARS-CoV-2 Coding-Sequence-Overexpressing Lung Epithelial Cells. 2020 ,	12
506	Colon Cancer and SARS-CoV-2: Impact of ACE2 Expression in Susceptibility to COVID-19.	16
505	Epidemiological Risk Factors Associated with Death and Severe Disease in Patients Suffering From COVID-19: A Comprehensive Systematic Review and Meta-analysis.	2
504	Molecular features similarities between SARS-CoV-2, SARS, MERS and key human genes could favour the viral infections and trigger collateral effects.	1
503	Interplay of Monocytes and T Lymphocytes in COVID-19 Severity.	6
502	SARS-CoV-2 surveillance in decedents in a large, urban medical examiner office.	1
501	Federated Learning of Electronic Health Records Improves Mortality Prediction in Patients Hospitalized with COVID-19. 2020 ,	9
500	The Potential Role of Extracellular Vesicles in COVID-19 Associated Endothelial injury and Pro-inflammation. 2020 ,	18
499	Epidemiology and clinical outcome of COVID-19: A multi-centre cross sectional study from Bangladesh.	2
498	Cardiovascular drugs and COVID-19 clinical outcomes: a living systematic review and meta-analysis.	1
497	Risk factors for severe illness and death in COVID-19: a systematic review and meta-analysis.	2
496	Interassociation consensus recommendations for pitch-side emergency care and personal protective equipment for elite sport during the COVID-19 pandemic. 2020 ,	3
495	Managing the combined consequences of COVID-19 infection and lock-down policies on athletes: narrative review and guidelines proposal for a safe return to sport. 2020 , 6, e000849	8
494	Challenges in the management of older patients with acute coronary syndromes in the COVID-19 pandemic. 2020 , 106, 1296-1301	11
493	COVID-19 and acute myocardial injury: the heart of the matter or an innocent bystander?. 2020 , 106, 1122-1124	24
492	Is the fear of disease worse than the disease itself?. 2021 , 107, 91-92	3

(2020-2020)

491	Renin-Angiotensin System Blockers and Adverse Outcomes of Influenza and Pneumonia: A Danish Cohort Study. 2020 , 9, e017297	6
490	The lethal sex gap: COVID-19. 2020 , 17, 13	42
489	Multi-organ point-of-care ultrasound for COVID-19 (PoCUS4COVID): international expert consensus. 2020 , 24, 702	40
488	Rapid guide to the management of cardiac patients during the COVID-19 pandemic in Egypt: "a position statement of the Egyptian Society of Cardiology". 2020 , 72, 30	4
487	Cardiovascular disease in COVID-19: a systematic review and meta-analysis of 10,898 patients and proposal of a triage risk stratification tool. 2020 , 72, 41	28
486	Active surveillance with telemedicine in patients on anticoagulants during the national lockdown (COVID-19 phase) and comparison with pre-COVID-19 phase. 2020 , 72, 70	5
485	Case Report: COVID-19 in a female patient who presented with acute lower limb ischemia. 9, 778	4
484	The Potential Role of Dyslipidemia in COVID-19 Severity: an Umbrella Review of Systematic Reviews. 2020 , 9, 435-448	29
483	A network medicine approach to investigation and population-based validation of disease manifestations and drug repurposing for COVID-19. 2020 , 18, e3000970	75
482	Prevalence and predictors of death and severe disease in patients hospitalized due to COVID-19: A comprehensive systematic review and meta-analysis of 77 studies and 38,000 patients. 2020 , 15, e0243191	78
481	COVID-19 disease-Temporal analyses of complete blood count parameters over course of illness, and relationship to patient demographics and management outcomes in survivors and non-survivors: A longitudinal descriptive cohort study. 2020 , 15, e0244129	16
480	A Potential Role for Photobiomodulation Therapy in Disease Treatment and Prevention in the Era of COVID-19. 2020 , 11, 1352-1362	1
479	CORONAVIRUS DISEASE 2019 (COVID-19): A RHEUMATOLOGIST® THOUGHTS. 2020 , 58, 123-132	27
478	Clinically important drug-drug interactions in patients admitted to hospital with COVID-19: drug pairs, risk factors, and management. 2020 ,	5
477	Features of electrocardiographic changes in non-coronarogenic syndromes in patients with COVID-19. 2020 , 25, 4019	3
476	Novel coronavirus infection SARS-CoV-2 in elderly and senile patients: prevention, diagnosis and treatment. Expert Position Paper of the Russian Association of Gerontology and Geriatrics. 2020 , 19, 2601	14
475	Heightened Vulnerability of Alzheimer disease in COVID-19 Cataclysm and Putative Management Strategies. 2020 , 027-029	2
474	Clinical characteristics of patients admitted to an ICU with COVID-19. Predictors of the severe disease. 2020 , 11, 6-20	11

473	Comparison of clinical characteristics among younger and elderly deceased patients with COVID-19: a retrospective study. 2020 , 13, 16-26	7
472	Mortality risk of COVID-19 in elderly males with comorbidities: a multi-country study. 2020 , 13, 27-60	24
471	Heart ultrasound in COVID-19. 2020 , 26, 270-276	4
470	New-onset Postural Orthostatic Tachycardia Syndrome Following Coronavirus Disease 2019 Infection. 2020 , 11, 4302-4304	46
469	The impact of social distancing policy on small and medium-sized enterprises (SMEs) in Indonesia. 2020 , 18, 492-503	14
468	COVID-19 pandemic and cardiovascular disease: where do we stand?. 2020 , 68, 347-358	7
467	The thromboembolism in COVID-19: the unsolved problem. 2020 ,	6
466	Resilience and response of the congenital cardiac network in Italy during the COVID-19 pandemic. 2021 , 22, 9-13	4
465	Myocardial Injury and Myocarditis in SARS-CoV-2 Patients. 2020 , 5, 101-104	1
464	Coronavirus epidemic in Croatia: case fatality decline during summer?. 2020 , 61, 501-507	2
463	The Implication of Cardiac Injury Score on In-hospital Mortality of Coronavirus Disease 2019. 2020 , 35, e349	6
462	Early Insights into COVID-19 in Persons Living with HIV and Cardiovascular Manifestations. 2020 , 2, 68-74	1
461	Association of cigarette smoking, obesity, and underlying medical conditions with COVID-19 hospitalization and mortality in Iran: A nationwide retrospective ecological study. 2020 , 34, 133	3
460	Guâ COVID-19 para la atenciñ del paciente crtico con infecciñ por SARS-coV-2 Colegio Mexicano de Medicina Crtica, (segunda parte). 2020 , 34, 99-124	1
459	Position Statement on COVID-19 and Pregnancy in Women with Heart Disease Department of Women Cardiology of the Brazilian Society of Cardiology - 2020. 2020 , 115, 975-986	1
458	COVID-19 FARMAKOTERAP 5[]2020 , 11, 80-114	1
457	The factors predicting pneumonia in COVID-19 patients: preliminary results from a university hospital in Turkey. 2020 , 50, 1810-1816	2
456	Updates of Cardiovascular Manifestations in COVID-19: Korean Experience to Broaden Worldwide Perspectives. 2020 , 50, 543-554	11

(2021-2020)

455	Independent Impact of Diabetes on the Severity of Coronavirus Disease 2019 in 5,307 Patients in South Korea: A Nationwide Cohort Study. 2020 , 44, 737-746	16
454	Heart transplant recipient with features of COVID-19 infection: First case report from India. 2020 , 14, 335	1
453	COVID-19: An up-to-date review - from morphology to pathogenesis. 2020 , 63, 358-366	10
452	EAPCI Position Statement on Invasive Management of Acute Coronary Syndromes during the COVID-19 pandemic. 2020 , 16, 233-246	12
451	Acute Encephalopathy in a Child with Coronavirus Disease-2019 Infection. 2020 , 2, 62-63	4
450	Pulmonary embolism rate in patients infected with SARS-CoV-2. 2020 , 55, 275-278	3
449	Management of Cardiovascular Disease Patients With Confirmed or Suspected COVID-19 in Limited Resource Settings. 2020 , 15, 44	4
448	Cardiovascular Diseases (CVDs) in COVID-19 Pandemic Era. 2020 , 32, 158-164	7
447	Impaired microcirculation function in COVID-19 and implications for potential therapies. 2020 , 27, 485-488	9
446	COVID-19 - Toward a comprehensive understanding of the disease. 2020 , 27, 99-114	29
446	COVID-19 - Toward a comprehensive understanding of the disease. 2020 , 27, 99-114 Cardiovascular disease during the COVID-19 pandemic: Think ahead, protect hearts, reduce mortality. 2020 , 27, 616-624	29 11
	Cardiovascular disease during the COVID-19 pandemic: Think ahead, protect hearts, reduce	
445	Cardiovascular disease during the COVID-19 pandemic: Think ahead, protect hearts, reduce mortality. 2020 , 27, 616-624 Iranian Society of Cardiac Surgeons Position Statement for the Treatment of Patients in Need of	11
445	Cardiovascular disease during the COVID-19 pandemic: Think ahead, protect hearts, reduce mortality. 2020 , 27, 616-624 Iranian Society of Cardiac Surgeons Position Statement for the Treatment of Patients in Need of Cardiac Surgery in the COVID-19 Pandemic Period (Version I). 2020 , 11, Neonatal SARS-CoV-2 Infection and Congenital Myocarditis: A Case Report and Literature Review.	11 5
445	Cardiovascular disease during the COVID-19 pandemic: Think ahead, protect hearts, reduce mortality. 2020, 27, 616-624 Iranian Society of Cardiac Surgeons Position Statement for the Treatment of Patients in Need of Cardiac Surgery in the COVID-19 Pandemic Period (Version I). 2020, 11, Neonatal SARS-CoV-2 Infection and Congenital Myocarditis: A Case Report and Literature Review. 2020, 8,	11 5 2
445 444 443 442	Cardiovascular disease during the COVID-19 pandemic: Think ahead, protect hearts, reduce mortality. 2020, 27, 616-624 Iranian Society of Cardiac Surgeons Position Statement for the Treatment of Patients in Need of Cardiac Surgery in the COVID-19 Pandemic Period (Version I). 2020, 11, Neonatal SARS-CoV-2 Infection and Congenital Myocarditis: A Case Report and Literature Review. 2020, 8, A descriptive study of random forest algorithm for predicting COVID-19 patients outcome. 2020, 8, e9945 A Review of the Risk Factors Associated With Poor Outcomes in Patients With Coronavirus Disease	11 5 2
445 444 443 442 441	Cardiovascular disease during the COVID-19 pandemic: Think ahead, protect hearts, reduce mortality. 2020, 27, 616-624 Iranian Society of Cardiac Surgeons Position Statement for the Treatment of Patients in Need of Cardiac Surgery in the COVID-19 Pandemic Period (Version I). 2020, 11, Neonatal SARS-CoV-2 Infection and Congenital Myocarditis: A Case Report and Literature Review. 2020, 8, A descriptive study of random forest algorithm for predicting COVID-19 patients outcome. 2020, 8, e9945 A Review of the Risk Factors Associated With Poor Outcomes in Patients With Coronavirus Disease 2019. 2020, 12, e10350	11 5 2 11 3

437	###### <u>###</u> ## C OVID-19. 2021 , 202-205	1
436	Telemedicine as a Cardiovascular Center Growth Strategy: Patient Experience, Provider Satisfaction and Improved Access. 2021 , 75-90	
435	Physical Therapy Practice for Critically Ill Patients With COVID-19 in the Intensive Care Unit. 2021 , Publish Ahead of Print,	0
434	COVID-19 and features of cardiovascular involvement. 2021 , 93, 1091-1099	2
433	Roles of Interleukin-17 and Th17 Responses in COVID-19. 2021 , 51, 89-102	
432	Complete heart block, severe right ventricular dysfunction in a child with COVID-19 infection. 2021 , 1-3	1
431	Electrocardiographic features of patients with COVID-19: One year of unexpected manifestations. 2021 ,	3
430	Prognostic value of D-dimer/fibrinogen ratio on in-hospital outcomes of patients with heart failure and COVID-19. 2021 , 15, 1519-1528	O
429	Funzione cardiopolmonare in bambini con pregressa infezione da Covid-19 lieve o asintomatica e ritorno all\(\text{B}\)ttivit^sportiva. 2021 , 24, 226	
428	Comprehensive Review of Cardiovascular Complications of Coronavirus Disease 2019 and Beneficial Treatments 2022 , 30, 145-157	O
427	Triple jeopardy in ageing: COVID-19, co-morbidities and inflamm-ageing. 2021, 73, 101494	2
426	Patterns of cardiovascular diseases in COVID-19 patients admitted to tertiary cardiac care centre. 2021 , 73, 682-686	O
425	COVID-19 Is a Multi-Organ Aggressor: Epigenetic and Clinical Marks. 2021 , 12, 752380	5
424	COVID-19 vaccination in patients with heart failure: a position paper of the Heart Failure Association of the European Society of Cardiology. 2021 , 23, 1806-1818	7
423	Bradycardia associated with Multisystem Inflammatory Syndrome in Children with COVID-19: a case series 2021 , 5, ytab405	0
422	MRI and CT coronary angiography in survivors of COVID-19. 2022 , 108, 46-53	2
421	Association of Statins and 28-Day Mortality in Patients Hospitalized with SARS CoV-2 Infection. 2021 ,	6
420	Worse Hospital Outcomes for Children and Adults with COVID-19 and Congenital Heart Disease. 2021 , 1	4

(2021-2021)

419	Cannabis/Cannabinoids for Treating COVID-19 Associated Neuropsychiatric Complications. 2021 , 16, 718	2
418	Coronavirus and cardiovascular manifestations- getting to the heart of the matter. 2021 , 13, 556-565	1
417	Machine Learning for Prediction of Drug Targets in Microbe Associated Cardiovascular Diseases by Incorporating Host-pathogen Interaction Network Parameters. 2021 , e2100115	2
416	Biomarkers in the management of acute heart failure: state of the art and role in COVID-19 era. 2021 ,	4
415	Multidisciplinary Effort and Integrative Preparedness: A Lesson for the Foreseen Multivariate COVID-19 Pandemic Flare-Up. 2021 , 14, 2905-2921	
414	Possible Benefits of Zinc supplement in CVD and COVID-19 Comorbidity. 2021 , 14, 1686-1692	2
413	STAT: Mobile app helps clinicians manage inpatient emergencies. 2021 , 9, 100590	1
412	Analyzing the impact of SARS CoV-2 on the human proteome.	
411	Health Care Delivery for Heart Failure Patients During The COVID-19 Pandemic; A Consensus of The Saudi Heart Failure Working Group (SAUDI-HF). 2020 , 32, 20-23	1
410	The role of pre-existing chronic disease in cardiac complications from SARS-CoV-2 infection: A systematic review and meta-analysis.	
409	Caracterŝticas clĥicas y sociodemogrficas de pacientes fallecidos por COVID-19 en Colombia. 45-51	
408	The Impact of COVID-19 Pandemic on Cardiology Services.	O
407	ReninAngiotensinAldosterone System Inhibitors in Patients with COVID-19: General Considerations and Clinical Implications. 2020 , 33, 1-5	
406	Cardiovascular consequences of community-acquired pneumonia and other pulmonary infections. 2020 , 212-228	
405	In-hospital and 30-day mortality after percutaneous coronary intervention in England before and after the COVID-19 era. 2021 ,	1
404	Telecardiology in times of the COVID-19 pandemic. 2020 , 73, 674-675	2
403	Telecardiology and Digital Health for Cardiac Care During COVID-19 Pandemic: Opportunities and Precautions. 2020 , 9,	1
402	Decision and feature level fusion of deep features extracted from public COVID-19 data-sets. 2021 , 1-21	3

401	Clinical Features and Management of COVID-19-Associated Hypercoagulability 2022, 14, 41-52	1
400	Association of Mortality-Related Risk Factors in Patients with COVID-19: A Retrospective Cohort Study. 2021 , 9,	4
399	Multisystem inflammatory syndrome in children and Kawasaki disease: a critical comparison. 2021 , 17, 731-748	28
398	Right ventricle early inflow-outflow index may inform about the severity of pneumonia in patients with COVID-19. 2021 , 50, 7	3
397	COVID-19, Acute Myocardial Injury, and Infarction 2022 , 14, 29-39	1
396	The Rare Case of a COVID-19 Pregnant Patient with Quadruplets and Postpartum Severe Pneumonia. Case Report and Review of the Literature. 2021 , 57,	1
395	Will Remdesivir Reshape Cardiovascular Practice in COVID 19 Era?. 2021 , 30, 155-159	1
394	COVID-19The Pandemic of the 21st Century and Correlation With Cardiovascular System Single Center Experience. 2021 , 2, 10-15	
393	MANIFESTATION OF COVID-19 IN THE FORM OF ACUTE MYOCARDIAL INFARCTION (case report). 2021 , 7, 180-183	
392	Coagulopathy: Another side effect of coronavirus infection. 2021 , 13, 15-22	1
391	Death/Recovery Prediction for Covid-19 Patients using Machine Learning. 2020 , 14, 189-193	O
390	Coagulation dysfunction in ICU patients with coronavirus disease 2019 in Wuhan, China: a retrospective observational study of 75 fatal cases. 2020 , 13, 1591-1607	1
389	Differential Diagnosis of Myocardial Injury in the SARS-CoV-2 Era IMyocarditis Versus Acute Coronary Syndrome. 2020 , 6, 98-103	1
388	Impact of coronavirus disease 2019 in a child who underwent ventricular septal defect device closure: a case report. 2021 , 5, ytaa478	O
387	The study of cardiotoxicity of hydroxychloroquine and azithromycine combination in hospitalized patients with COVID-19. 2020 , 11, 29-39	
386	Endothel, vaskulie Funktion und COVID-19. 2021 , 10, 32-38	
385	PECULIARITIES OF CHANGES IN CARDIOHEMODYNAMICS AND ELECTRICAL ACTIVITY OF THE HEART IN ACUTE MYOCARDITIS ASSOCIATED WITH CORONAVIRUS INFECTION (COVID-19). 2021 , 3, 158	
384	Cardiovascular diseases and complication in COVID-19. 2021 , 72, 65-69	

(2021-2021)

383	Electrocardiographic findings in Coronavirus Disease-19 and its correlation with clinical severity of disease. 2021 , 9, 227	
382	Encyclopedia of Gerontology and Population Aging. 2020, 1-9	
381	COVID-19 Global Mortality: Comparing Actual and Modelled Patterns in Space and Time Using an Infection Fatality Rate (IFR) Model.	
380	Cardiovascular Manifestations of COVID-19. 2020 , 4, 74	1
379	Shock and Diffuse ST-elevation in a Patient with Coronavirus Disease-2019 Disease. 2020 , 30, 223-226	
378	Desafios no manejo da parada cardiorrespirat í ia durante a pandemia da COVID-19: um estudo de reflex ő. 2020 , 24,	
377	Diagnostic and therapeutic challenges in the treatment of patients during the COVID-19 epidemic. 2020 , 49, 17-32	
376	Covid 19 and its cardiovascular effects. 2020 , 23, 401-408	3
375	Is COVID-19 a Systemic or Local Pathological Process?.	
374	Cardiac Biomarkers in Patients with COVID-19. 2021 , 24, 43-49	
373	Obesidad: un problema en la atencifi de Covid-19.	О
372	Bradyarrhythmia in COVID-19 Patients 2021 , 13, e19367	
371	Incidence, Clinical Characteristics, Risk Factors and Outcomes of Acute Coronary Syndrome in Patients With COVID-19: Results of the UMC-19-S10 2021 ,	О
370	Prevalence and Clinical Implications of COVID-19 Myocarditis 2022 , 14, 53-62	3
369	Increased complications of COVID-19 in people with cardiovascular disease: Role of the renin-angiotensin-aldosterone system (RAAS) dysregulation. 2021 , 351, 109738	4
368	Cardiopulmonary Loading and COVID-19: Training Impact during Lockdown among Athletes of Tertiary Learning Institutions in Masvingo, Zimbabwe. 2021 , 2, 9-21	
367	Impact of Congestive Heart Failure and Role of Cardiac Biomarkers in COVID-19 patients: A Systematic Review and Meta-Analysis.	
366	Transient ST-segment elevation in coronavirus disease-2019. 2021 , 22, 417-419	2

365	COVID-19 Insightful Data Visualization and Forecasting Using Elasticsearch. 2021, 191-205	2
364	Pneumonia in pregnant women with COVID-19: is it a new thrombotic microangiopathy in obstetric practice?. 2020 , 69, 29-40	1
363	Valor prontico de los marcadores bioquínicos en pacientes con COVID-19. 2020 , 18, 53-60	
362	COVID-19 in solid organ transplant recipients: initial report from national multicenter observational study «ROKKOR-recipient». 2020 , 22, 8-17	
361	Investigation of COVID-19 comorbidities reveals genes and pathways coincident with the SARS-CoV-2 viral disease. 2020 ,	4
360	Artificial Intelligence in POCUS: The Vanguard of Technology in COVID-19 Pandemic. 2020 , 4, 116-120	1
359	Personalized Prescription of ACEI/ARBs for Hypertensive COVID-19 Patients.	
358	Electrocardiographic Abnormalities and Troponin Elevation in COVID-19.	
357	The Comprehensive Appraisal of COVID-19: Its Clinical Panorama from Virology till Management and Beyond. 2020 , 1, 57-72	Ο
356	A Virtual Ward Model of Care for Patients With COVID-19: Retrospective Single-Center Clinical Study (Preprint).	
355	Primer on the Pathogenesis of Severe COVID-19: Part Two.	0
354	Comparative analysis of immune-associated genes in COVID-19, cardiomyopathy and venous thromboembolism.	
353	Federated Learning of Electronic Health Records to Improve Mortality Prediction in Hospitalized Patients With COVID-19: Machine Learning Approach (Preprint).	1
352	Gender, age and comorbidities as the main prognostic factors in patients with COVID-19 pneumonia. 2020 , 12, 6537-6548	12
351	Cardiovascular Complications of COVID-19 and Associated Concerns: A Review. 2021 , 37, 9-17	1
350	Cardiovascular Manifestations of COVID-19. 2020 , 21, 171-186	3
349	Non-ST Segment Elevation Myocardial Infarction in a Patient with COVID-19. 2020 , 21, 215-219	2
348	[Impact of cardiovascular metabolic diseases on COVID-19: review of recent progress]. 2021 , 41, 628-632	

347	Pre-existing cardiovascular disease, acute kidney injury, and cardiovascular outcomes in hospitalized blacks with COVID-19 infection. 2021 , 11, 212-221	
346	Cardiovascular Manifestations and Outcomes in Patients Admitted with Severe COVID-19: Middle Eastern Country Multicenter Data. 2021 , 22, 20-26	
345	Cardiovascular injuries and SARS-COV-2 infection: focus on elderly people. 2021 , 18, 534-548	1
344	Cardiac involvement in MRI in young population after COVID-19: A single tertiary center experience. 2021 , 38, 1327-1335	2
343	Cardiac manifestations of the coronavirus disease-19: a review of pathogenesis, clinical manifestations, diagnosis, and treatment. 2021 , 39, 173	
342	Patients with hypertension hospitalized with COVID-19 pneumonia using angiotensinconverting enzyme inhibitors and angiotensin II receptor blockers or other antihypertensives: retrospective analysis of 435 patients. 2021 , 41, 268-273	
341	Patients with hypertension hospitalized with COVID-19 pneumonia using angiotensinconverting enzyme inhibitors and angiotensin II receptor blockers or other antihypertensives: retrospective analysis of 435 patients. 2021 , 41, 268-273	
340	Monitoring Study Participants and Implementation with Phone Calls to Support Hypertension Control During the COVID-19 Pandemic: The Case of a Multicomponent Intervention Trial in Guatemala 2021 , 16, 77	O
339	Cardiovascular Effects of Chocolate and Wine-Narrative Review 2021, 13,	1
338	SARS-CoV-2 infection and oxidative stress: Pathophysiological insight into thrombosis and therapeutic opportunities. 2021 ,	6
337	TRK®ENN ULUSLARARASI GIPOLIIKALARI VE COVID-19 SALGINININ DIZENSIZ GII IZERNDEKIETKSII	
336	Decaffeinated coffee and green tea extract inhibit foam cell atherosclerosis by lowering inflammation and improving cholesterol influx/efflux balance through upregulation of PPARIand miR-155. 10, 1175	
335	Detailed Analyses of the Expression Patterns of Potential Severe Acute Respiratory Syndrome Coronavirus 2 Receptors in the Human Heart Using Single-Nucleus RNA Sequencing 2021 , 8, 757362	
334	Changes in Physical Activity and Sedentary Behaviour in Cardiovascular Disease Patients during the COVID-19 Lockdown. 2021 , 18,	2
333	Cardiac Care of Non-COVID-19 Patients During the SARS-CoV-2 Pandemic: The Pivotal Role of CCTA 2021 , 8, 775115	
332	Cardiovascular Surgical Emergencies in France, before, during and after the First Lockdown for COVID-19 in 2020: A Comparative Nationwide Retrospective Cohort Study. 2021 , 11,	
331	Application of Grey-Based SWARA and COPRAS Techniques in Disease Mortality Risk Assessment 2021 , 2021, 7302157	4
330	Leveraging Genetic Data to Elucidate the Relationship Between COVID-19 and Ischemic Stroke. 2021 , 10, e022433	2

329	Sustained inflammation, coagulation activation and elevated endothelin-1 levels without macrovascular dysfunction at 3 months after COVID-19 2021 , 209, 106-114	4
328	Drug-based therapeutic strategies for COVID-19-infected patients and their challenges. 2021 , 16, 1415-1451	1
327	COVID-19 in patients with cardiac disease: Impact and variables associated with mortality in a cardiology center in Brazil. 2021 , 12, 100069	0
326	Serum level of Vitamin D is associated with COVID-19 mortality rate in hospitalized patients 2021 , 26, 112	1
325	Acute Circulatory Collapse and Advanced Therapies in Patients with COVID-19 Infection 2021 , 17, 43-52	1
324	Heart damage in COVID-19. 2021 , 24, 112	
323	The Value and Applicability of the Electrocardiography in Revealing the Cardiac Involvement of COVID-19 Patients 2021 , 29, 253-259	
322	Comparison of Clinical Characteristics of COVID-19-Related and Unrelated Acute Stroke Patients During the COVID-19 Pandemic in Turkey 2022 , 56, 55-61	
321	Acute and Subclinical Myocardial Injury in COVID-19 2021 , 17, 22-30	1
320	Encyclopedia of Gerontology and Population Aging. 2021 , 2537-2544	
319	COVID-19 mRNA Vaccine-Associated Myocarditis 2022 , 14, e21009	O
318	Electrocardiographic Changes in COVID-19 Patients: A Hospital-based Descriptive Study 2022 , 26, 43-48	2
317	Subclinical myocardial injury, coagulopathy, and inflammation in COVID-19: A meta-analysis of 41,013 hospitalized patients 2022 , 100950	O
316	Cardiovascular Services in the COVID-19 Hot Zone: Italy. 2022 , 659-671	
315	COVID-19Illinical Relevance of a Negative RT-PCR SARS-CoV-2 Test. 2020 , 2020, 1	
314	Kardiale Magnetresonanztomografie: Referenz fil die myokardiale Beteiligung bei COVID-19.	
313	X. Critical Care Management of Patients with COVID-19 Pneumonia. 2020 , 109, 2307-2310	
312	Comparison of hydroxychloroquine plus moxifloxacin versus hydroxychloroquine alone on corrected QT interval prolongation in COVID-19 patients. 2021 , 63, 564-571	

311	Is Cardiovascular Disease, Diabetes, HIV/AIDS And Tuberculosis Pre-Disposing Risk Factors For Increased Infection By SARS-Cov-2 And/or Death From COVID-19? Preliminary Results and Implications for South-East Asia. 2021 , 1-57	
310	Perception of the Severity of COVID-19 Contagion in the Risk Group. A Comparative Study at the First and the Ninth Months of Compulsory Isolation	
309	Advanced Imaging Supports the Mechanistic Role of Autoimmunity and Plaque Rupture in COVID-19 Heart Involvement 2022 , 1	
308	Vasculature-on-a-chip platform with innate immunity enables identification of angiopoietin-1 derived peptide as a therapeutic for SARS-CoV-2 induced inflammation 2022 ,	4
307	COVID-19: Don't Forget the Heart 2022 , 26, 11-12	
306	COVID-19 Pandemic and Periodontal Practice: The Immunological, Clinical, and Economic Points of View 2022 , 2022, 3918980	O
305	Detection of COVID-19 in smartphone-based breathing recordings: A pre-screening deep learning tool 2022 , 17, e0262448	2
304	Cardiac Manifestations in Patients with COVID-19: A Scoping Review 2022 , 17, 2	2
303	Acute myocardial injury in patients with COVID-19: Possible mechanisms and clinical implications 2022 , 10, 762-776	1
302	Comorbidities and laboratory parameters associated with SARS-CoV-2 infection severity in patients from the southeast of Mexico: a cross-sectional study 2022 , 11, 10	1
301	Pathomechanisms and Treatment Implications for Stroke in COVID-19: A Review of the Literature 2022 , 12,	1
300	New-Onset Atrial Fibrillation in Patients With Coronavirus Disease 2019 (COVID-19) and Cardiovascular Disease - Insights From the CLAVIS-COVID Registry 2022 ,	2
299	Typical and Atypical Clinical Presentation of COVID-19 Infection in Children in The Top of Pandemic in EL-Minia Governorate (Two Center Experience) 2022 , 14, e2022002	О
298	Approach to echocardiography in ARDS patients in the prone position: A systematic review 2022,	O
297	Covid-19: pharmacotherapeutic insights on various curative approaches in terms of vulnerability, comorbidities, and vaccination 2022 , 1	О
296	Scarred for Life as Covid-19 Leaves Its Mark: An Autobiographical Case Report 2022 , 14, e21542	
295	Genetic Predisposition and Inflammatory Inhibitors in COVID-19: Where Do We Stand?. 2022, 10,	2
294	Elevated Cardiac Biomarkers and Outcomes in Children and Adolescents with Acute COVID-19 2022 , 1-20	O

293	Endothelial Dysfunction in Covid-19 2022 ,	6
292	Screening Cardiac Magnetic Resonance Imaging for Athletes after COVID-19: Is it Time to End the Debate?. 2022 , 32, 151-151	O
291	Trends in Stroke Presentations before and during the COVID-19 Pandemic: A Meta-Analysis 2022 , 24, 65-78	2
290	COVID-19 Outcomes in Patients Hospitalised with Acute Myocardial Infarction (AMI): A Protocol for Systematic Review and Meta-Analysis. 2022 , 2, 138-147	1
289	Estimation of erythrocyte parameters of general blood analysis in patients with SARS-CoV-2 -associated pneumonia 2022 , 67, 24-30	0
288	Psychosomatic status analysis of patients with chronic non-communicable diseases (CNCDs) in Russia and CIS countries during self-isolation. 2022 , 25, 29	
287	SARS-CoV-2 Viral Genes Compromise Survival and Functions of Human Pluripotent Stem Cell-derived Cardiomyocytes via Reducing Cellular ATP Level.	
286	Non-invasive coronary imaging in patients with COVID-19: A narrative review 2022 , 149, 110188	1
285	The effect of previous oral anticoagulant use on clinical outcomes in COVID-19: A systematic review and meta-analysis 2022 , 54, 107-110	1
284	SARS-CoV-2 Infections, Impaired Tissue, and Metabolic Health: Pathophysiology and Potential Therapeutics 2022 ,	1
283	Cardiac complications in a geriatric population hospitalized with COVID-19: The OCTA-COVID cohort 2022 ,	0
282	Long-term cardiovascular adverse events in very elderly COVID-19 patients 2022 , 100, 104628	o
281	Hypertension in CoViD19. 2022 , 257-275	
280	Understanding the Molecular Interface of Cardiovascular Diseases and COVID-19: A Data Science Approach. 2022 , 335-359	
279	Myocardial Injury in CoViD19. 2022 , 217-242	
278	The Older Age Adults and COVID19. 2022 , 349-370	
277	Association of Angiotensin Receptor Blockers With the Risk of COVID-19 in Korea. 2,	0
276	[Cardiac involvement in athletes infected by SARS COV-2 disease] 2022,	О

COVID-19.. 2022, 2022, omac001

Cardiovascular Signatures of COVID-19 Predict Mortality and Identify Barrier Stabilizing Therapies. 275 Main cardiac complications in elderly infected by SARS-CoV-2: a systematic review / Principais 274 complicados cardácas em idosos infectados pelo SARS-CoV-2: uma revisão sistemática. 14, Activation of Immune System May Cause Pathophysiological Changes in the Myocardium of 273 SARS-CoV-2 Infected Monkey Model.. 2022, 11, Post-marketing active surveillance of myocarditis and pericarditis following vaccination with COVID-19 mRNA vaccines in persons aged 12-39 years in Italy: a multi-database, self-controlled 272 case series study. Elderberries as a potential supplement to improve vascular function in a SARS-CoV-2 environment.. 271 2022. e14091 COVID-19 and arrhythmia: An overview.. 2021, 270 3 Fighting the pandemic with collaboration at heart: Report from cardiologists in a 269 O COVID-19-dedicated Portuguese intensive care unit.. 2021, 40, 923-928 European Society of Cardiology guidance for the diagnosis and management of cardiovascular 268 3 disease during the COVID-19 pandemic: part 1-epidemiology, pathophysiology, and diagnosis. 2021, Clinical Features, Diagnostic Evaluation, and Management of COVID-19 Patients.. 2021, 1353, 1-22 267 266 Prognostic value of HFPEF score in COVID-19.. 2022, 13, 100111 Association between living in municipalities with high crowding conditions and poverty and 265 O mortality from COVID-19 in Mexico.. 2022, 17, e0264137 Myocarditis in the Athlete: a focus on COVID-19 seguelae. 2022, 264 \circ Epidemiological and clinical risk factors related to severe COVID-19 in Iran: a multi-center study... 263 2 2022, 22, 184 The Cost of Return To Play Protocols In Collegiate Athletes Recovering from Coronavirus Disease 262 2019.. 2022, Evaluation of Aortic Elasticity Parameters in Survivors of COVID-19 Using Echocardiography 261 \circ Imaging.. 2022, Efficacy of treatments tested in COVID-19 patients with cardiovascular disease. A meta-analysis.. 260 2022, 2676591211056559 Return to Play after SARS-CoV-2 Infection in Competitive Athletes of Distinct Sport Disciplines in 259 2 Italy: A FMSI (Italian Federation of Sports Medicine) Study.. 2022, 9, Myocardial infarction with non-obstructive coronary artery in a middle-aged woman with 258

257	Healthy Immunity on Preventive Medicine for Combating COVID-19 2022, 14,	3
256	Genetic Predisposition to Coronavirus Disease 2019 in Relation to Ten Cardiovascular Conditions: A Two-Sample Mendelian Randomization Study 2022 , 9, 796165	O
255	A Review of the Role of Imaging Modalities in the Evaluation of Viral Myocarditis with a Special Focus on COVID-19-Related Myocarditis 2022 , 12,	5
254	Multi-institutional Analysis of 505 COVID-19 Patients Supported with ECMO: Predictors of Survival 2022 ,	1
253	Transcriptomic profiling of cardiac tissues from SARS-CoV-2 patients identifies DNA damage.	O
252	Characteristics and comparisons of acute stroke in "recovered" to "active COVID-19 and "pre-pandemic" in Qatar database 2022 , 1	
251	Cardiovascular Dysfunction in COVID-19: Association Between Endothelial Cell Injury and Lactate 2022 , 13, 868679	1
250	Cardiovascular drugs and COVID-19 clinical outcomes: a systematic review and meta-analysis of randomized controlled trials 2022 ,	O
249	Statin use in hospitalized patients with COVID-19: A comprehensive analysis of the New York City Public Hospital System 2022 ,	1
248	Cardiovascular disturbances in COVID-19: an updated review of the pathophysiology and clinical evidence of cardiovascular damage induced by SARS-CoV-2 2022 , 22, 93	O
247	The role of vitamin D in cardiovascular disease and COVID-19 2022 , 23, 293	1
246	Serum Galectin-3 and Aldosterone: potential biomarkers of cardiac complications in patients with COVID-19 2022 ,	0
245	Sex-Dependent Differences in Predictive Value of the CHEST Score in Subjects with COVID-19-A Secondary Analysis of the COLOS Study 2022 , 14,	0
244	Trends in stroke admissions before, during and post-peak of the COVID-19 pandemic: A one-year experience from the Qatar stroke database 2022 , 17, e0255185	O
243	Out-of-Hospital Cardiac Arrest in General Population and Sudden Cardiac Death in Athletes.	
242	PQQ Supplementation and SARS-CoV-2 Spike Protein-Induced Heart Inflammation 2022 , 17, 1934578X22	1080929
241	2022 ACC Expert Consensus Decision Pathway on Cardiovascular Sequelae of COVID-19 in Adults: Myocarditis and Other Myocardial Involvement, Post-Acute Sequelae of SARS-CoV-2 Infection, and Return to Play: A Report of the American College of Cardiology Solution Set Oversight Committee	17
240	2022 , Experimental and natural infections of severe acute respiratory syndrome-related coronavirus 2 in pets and wild and farm animals 2022 , 15, 565-589	O

239	SARS-CoV-2 spike protein causes cardiovascular disease independent of viral infection 2022 , 136, 431-434	2
238	Takotsubo Cardiomyopathy: A COVID-19 Complication 2022 , 14, e22803	O
237	The paradox of pulmonary arterial hypertension in Italy in the COVID-19 era: is risk of disease progression around the corner?. 2022 ,	1
236	Cardiac surgery on patients with COVID-19: a systematic review and meta-analysis 2022,	O
235	Symptomatology, prognosis and clinical findings of STEMI as a ramification of COVID-19: A systematic review and proportion meta-analysis 2022 , 76, 103429	О
234	Can epigenetics help solve the puzzle between concomitant cardiovascular injury and severity of COVID-19?. 2021 , 79,	
233	Severe acute respiratory syndrome and thyroid: A molecular point of view 2022, 48, 1-4	1
232	Cardiovascular signatures of COVID-19 predict mortality and identify barrier stabilizing therapies 2022 , 78, 103982	2
231	Fractional order modelling of omicron SARS-CoV-2 variant containing heart attack effect using real data from the United Kingdom 2022 , 157, 111954	16
230	Pericardial Involvement in Patients Hospitalized With COVID-19: Prevalence, Associates, and Clinical Implications 2022 , e024363	2
229	Leukoerythroblastosis - An unsusal presentation of COVID 19 infection 2022, 101026	О
228	Analysis of Student Learning Difficulties by Using the GQGA Application during the Covid-19 Pandemic. 2021 , 164-169	
227	Approaches to the surgical treatment of cardiovascular diseases and complications in the background COVID-19. 2021 , 30-44	
226	Therapeutic Potential of Emerging NAD+-Increasing Strategies for Cardiovascular Diseases 2021 , 10,	2
225	Use of Transcutaneous Auricular Vagus Nerve Stimulation as an Adjuvant Therapy for the Depressive Symptoms of COVID-19: A Literature Review 2021 , 12, 765106	1
224	Statin Use and In-hospital Mortality in Patients with COVID-19 and Coronary Heart Disease 2021 , 11, 23874	2
223	Solid organ transplantations and COVID-19 disease 2021 , 11, 503-511	О
222	Clinical features and acute management of COVID-19 in adults. 2021 , 101-123	1

221	Angiotensin System Modulations in Spontaneously Hypertensive Rats and Consequences on Erythrocyte Properties; Action of MLN-4760 and Zofenopril 2021 , 9,	0
220	Sex-Related Factors in Cardiovascular Complications Associated to COVID-19 2021 , 12,	2
219	Severe Type of COVID-19: Pathogenesis, Warning Indicators and Treatment 2022 , 28, 3-11	0
218	Radiological Cardiothoracic Ratio as a Potential Predictor of Right Ventricular Enlargement in Patients with Suspected Pulmonary Embolism Due to COVID-19. 2021 , 10,	1
217	Bilirubin levels as an independent predictor of myocarditis in patients with COVID-19 2021 , 73, 108	
216	Exploration of Luteolin as Potential Anti-COVID19 agent: Molecular Docking, Molecular Dynamic Simulation, ADMET and DFT analysis. 2021 , 19,	2
215	Cardiac manifestation of corona virus disease 2019: a preliminary report. 2021 , 32, 1-4	1
214	COVID-19 vs. Classical Myocarditis Associated Myocardial Injury Evaluated by Cardiac Magnetic Resonance and Endomyocardial Biopsy 2021 , 8, 737257	10
213	Treatment of myocarditis in COVID-19 patients. 2022 , 15, 159	O
212	Postdischarge outcomes of COVID-19 patients from South Asia: a prospective study 2022 ,	
211	Prognostic implications of serial high-sensitivity cardiac troponin testing among patients with COVID-19: A Danish nationwide registry-based cohort study 2022 , 14, 100131	0
210	Analysis of Mortality from COVID-19 in the Atyrau Region during the Outbreak in 2020. 2022 , 18-23	O
209	Prospective analysis of laboratory blood parameters in patients with cardiovascular diseases who underwent COVID-19-associated pneumonia 2022 , 67, 133-139	1
208	Six-Month Longitudinal Tracking of Arterial Stiffness and Blood Pressure in Young Adults Following SARS-CoV-2 Infection 2022 ,	4
207	Comparative characteristics of the quality of life in patients with senile asthenia and history of COVID-19 three and six months after discharge from the hospital. 2022 , 37, 123-128	
206	SARS-CoV-2 Infection and Associated Cardiovascular Manifestations and Complications in Children and Young Adults: A Scientific Statement From the American Heart Association <i>Circulation</i> , 2022 , 10116	์ ซีเ ส ิดอื่ออออออ
205	Thrombotic and Cardiovascular Events and Treatment Patterns Among Patients Hospitalized with COVID-19 in Japan: An Analysis of a Nationwide Medical Claims Database 2022 , 1	
204	Table_1.docx. 2020 ,	

203	Data_Sheet_1.docx. 2020 ,	
202	Update of the recommendations of the Sociedade Portuguesa de Cuidados Intensivos and the Infection and Sepsis Group for the approach to COVID-19 in Intensive Care Medicine 2022 , 33, 487-536	
201	The S Protein of SARS-CoV-2 Injures Cardiomyocytes Indirectly through the Release of Cytokines Instead of Direct Action. 2021 , 37, 643-647	
200	Cardiovascular involvement among collegiate athletes following COVID-19 infection 2022 , 8, 1-5	O
199	[Dysglycemia in COVID-19 and Type 2 Diabetes Mellitus: Peculiarities of the Glycemic Profile in Hospitalized Patients and the Role of Steroid-Induced Disorders] 2022 , 68, 56-65	2
198	Transthoracic Echocardiography-Based Prediction Model of Adverse Event Risk in Patients with COVID-19. 2022 , 29, 157-172	O
197	COVID-19 Infection During Pregnancy Induces Differential Gene Expression in Human Cord Blood Cells From Term Neonates 2022 , 10, 834771	1
196	Effects and Causes of Detraining in Athletes Due to COVID-19: A Review 2022 , 19,	О
195	Covid-19 in Brazil in 2020: impact on deaths from cancer and cardiovascular diseases 2022 , 56, 22	О
194	Comorbidities and laboratory parameters associated with SARS-CoV-2 infection severity in patients from the southeast of Mexico: a cross-sectional study. 11, 10	
193	COVID-19 [IE EIZAMANLI ENFEKT] ENDOKARDI OLAN BR GEBE HASTA: OLGU SUNUMU. 197-201	
192	Cocaine and COVID-19 in ST-Elevation Myocardial Infarction 2022 , 2022, 5640965	
191	Molecular determinants, clinical manifestations and effects of immunization on cardiovascular health during COVID-19 pandemic era - A review 2022 , 101250	О
190	Cardiovascular manifestations secondary to COVID-19: A narrative review 2022 , 81, 100904	О
189	Impact Of Metabolic Risk Factors On Covid-19 Clinical Outcomes: An Extensive Review 2022 ,	О
188	Variation in Survival in Patients with COVID-19 Supported with ECMO: A Multi-institutional analysis of 594 consecutive COVID-19 patients supported with ECMO at 49 hospitals within 21 States. 2022 ,	O
187	Association of Congenital and Acquired Cardiovascular Conditions With COVID-19 Severity Among Pediatric Patients in the US 2022 , 5, e2211967	О
186	The Effects of the SARS-CoV-2 Virus on the Cardiovascular System and Coagulation State Leading to Cardiovascular Diseases: A Narrative Review. 2022 , 59, 004695802210934	

185	Automated versus manual B-lines counting, left ventricular outflow tract velocity time integral and inferior vena cava collapsibility index in COVID-19 patients. 2022 , 66, 368	
184	Yoga as a Potential Intervention for Preventing Cardiac Complications in COVID-19: Augmenting Immuno-Modulation and Bolstering Mental Health. 2022 , 367-380	O
183	COVID-19 Prevention through Vitamin C, D, and Zinc Supplementation: A Small Clinical Study in Two Parts.	O
182	COVID-19 Myocarditis: An Emerging Clinical Conundrum. 2022 , 47, 101268	1
181	Burnout e resiliñcia em profissionais de enfermagem de terapia intensiva frente ^COVID-19: estudo multicñtrico. 30,	O
180	Burnout y resiliencia en profesionales de enfermerâ de cuidados intensivos ante el COVID-19: estudio multichtrico. 30,	
179	Increased Risk of COVID-19 in Patients with Diabetes Mellitus durrent Challenges in Pathophysiology, Treatment and Prevention. 2022 , 19, 6555	2
178	Acute Coronary Syndrome in the COVID-19 Era D ifferences and Dilemmas Compared to the Pre-COVID-19 Era. 2022 , 11, 3024	O
177	Efficacy of Madhav Rasayan Plus as adjuvant in moderate COVID-19 patients: Preliminary Outcomes of Randomized controlled trial. 2022 , 100590	0
176	Transcriptional Effects of Candidate COVID-19 Treatments on Cardiac Myocytes. 2022 , 9,	
176 175	Transcriptional Effects of Candidate COVID-19 Treatments on Cardiac Myocytes. 2022 , 9, Translating Microbiome Research From and To the Clinic. 2022 , 76,	О
		О
175	Translating Microbiome Research From and To the Clinic. 2022 , 76, Low Risk of Cardiac Complications in Collegiate Athletes After Asymptomatic or Mild COVID-19	0
175 174	Translating Microbiome Research From and To the Clinic. 2022, 76, Low Risk of Cardiac Complications in Collegiate Athletes After Asymptomatic or Mild COVID-19 Infection. 2022, Publish Ahead of Print, Burnout and resilience in intensive care Nursing professionals in the face of COVID-19: A	
175 174 173	Translating Microbiome Research From and To the Clinic. 2022, 76, Low Risk of Cardiac Complications in Collegiate Athletes After Asymptomatic or Mild COVID-19 Infection. 2022, Publish Ahead of Print, Burnout and resilience in intensive care Nursing professionals in the face of COVID-19: A multicenter study. 30, Concomitant acute lower extremity arterial and deep vein thrombosis developing in a patient	
175 174 173	Translating Microbiome Research From and To the Clinic. 2022, 76, Low Risk of Cardiac Complications in Collegiate Athletes After Asymptomatic or Mild COVID-19 Infection. 2022, Publish Ahead of Print, Burnout and resilience in intensive care Nursing professionals in the face of COVID-19: A multicenter study. 30, Concomitant acute lower extremity arterial and deep vein thrombosis developing in a patient under anticoagulant therapy after COVID 19 infection 2022, 63, 163-169	
175 174 173 172 171	Translating Microbiome Research From and To the Clinic. 2022, 76, Low Risk of Cardiac Complications in Collegiate Athletes After Asymptomatic or Mild COVID-19 Infection. 2022, Publish Ahead of Print, Burnout and resilience in intensive care Nursing professionals in the face of COVID-19: A multicenter study. 30, Concomitant acute lower extremity arterial and deep vein thrombosis developing in a patient under anticoagulant therapy after COVID 19 infection 2022, 63, 163-169 Moving beyond Cardio: The Value of Resistance Exercise Training for Cardiovascular Disease.	

167	Are H1 and H3 haplotypes of endothelial protein C receptor (PROCR) an important factor in contracting COVID-19?.	
166	Role of Neuroimmune Interactions in COVID-19-related Cardiovascular Damage. 2022 , 42, 555-560	
165	Association of Functional Characteristics and Physiotherapy with COVID-19 Mortality in Intensive Care Unit in Inpatients with Cardiovascular Diseases. 2022 , 58, 823	
164	Ischemic stroke in patients that recover from COVID-19: Comparisons to historical stroke prior to COVID-19 or stroke in patients with active COVID-19 infection. 2022 , 17, e0270413	1
163	Resuming Training in High-Level Athletes After Mild COVID-19 Infection: A Multicenter Prospective Study (ASCCOVID-19). 2022 , 8,	2
162	Coronavirus disease 2019 and the cardiologist. 2022 , 37, 335-342	
161	A pragmatic randomized trial of home-based testing for COVID-19 in rural Native American and Latino communities: Protocol for the P rotecting our Communities B tudy. 2022 , 119, 106820	0
160	Biomedical Data Driven COVID-19 Prediction Using Machine Learning Approach. 2022 , 123-138	
159	Increased Incidence of ECG Abnormalities in the General Population During the COVID-19 Pandemic. 2022 ,	
158	Predicting Risk of Emerging Cardiotoxicity.	
157	Morphological changes in testicles of patients with idiopathic infertility after novel coronavirus infection (COVID-19). 2022 , 10, 72-77	1
156	Molecular characteristics, immune evasion, and impact of SARS-CoV-2 variants. 2022 , 7,	7
155	FDA Emergency Use Authorization-Approved Novel Coronavirus Disease 2019, Pressure-Regulated, Mechanical Ventilator Splitter That Enables Differential Compliance Multiplexing. Publish Ahead of Print,	0
154	The Associations between Cytokine Levels, Kidney and Heart Function Biomarkers, and Expression Levels of Angiotensin-Converting Enzyme-2 and Neuropilin-1 in COVID-19 Patients. 2022 , 10, 1045	0
153	Genetic liability between COVID-19 and heart failure: evidence from a bidirectional Mendelian randomization study. 2022 , 22,	O
152	Inflammation and vascular dysfunction: The negative synergistic combination of diabetes and COVID-19.	1
151	Hyperactivity of the CD155 immune checkpoint suppresses anti-viral immunity in patients with coronary artery disease. 2022 , 1, 634-648	0
150	Society for Cardiovascular Magnetic Resonance 2021 cases of SCMR and COVID-19 case collection series. 2022 , 24,	O

149	Cardiovascular implications of miRNAs in COVID-19 . JPET-MR-2022-001210	2
148	Antimicrobial Alkaloids from Marine-Derived Fungi as Drug Leads versus COVID-19 Infection: A Computational Approach to Explore their Anti-COVID-19 Activity and ADMET Properties. 2022 , 2022, 1-19	
147	ST-based Deep Learning Analysis of COVID-19 Patients. 2022 , 16, 321-329	
146	A Real Pandoral Box in Pandemic Times: A Narrative Review on the Acute Cardiac Injury Due to COVID-19. 2022 , 12, 1085	1
145	Effects of sociodemographic and health factors on the self-management of non-communicable diseases among Chilean adults during the Covid-19 pandemic. 2022 , 2, e0000763	
144	Electrocardiographic changes in pregnant women with COVID-19. 2022, 8, 17	Ο
143	Outcomes of patients with left ventricular assist device infected with SARS-CoV-2. 2022 , 30, 199-205	
142	Difficulty in diagnosing and treating a child with multisystem inflammatory syndrome: a Case report. 2022 , 12, 223-232	
141	Postmarketing active surveillance of myocarditis and pericarditis following vaccination with COVID-19 mRNA vaccines in persons aged 12 to 39 years in Italy: A multi-database, self-controlled case series study. 2022 , 19, e1004056	0
140	Changes in the Incidence of Cardiovascular Diseases during the COVID-19 Pandemic in Korea. 2022 , 12, 1183	
139	Impact clinique de l'infection par le SARS-CoV2 chez les footballeurs professionnels de la premiÈe ligue Tunisienne. 2022 ,	
138	Impact of coronavirus disease (COVID-19) pandemic on physical activity of patients with cardiac implantable electronic devices remote monitoring study. 2022 , 17, e0269816	
137	Post-COVID Return to Play Guidance Evolves. 2022 , 146, 498-499	
136	Abnormal echocardiographic findings after COVID-19 infection: a multicenter registry.	O
135	Physical activity and risk of infection, severity and mortality of COVID-19: a systematic review and non-linear doseffesponse meta-analysis of data from 1 853 610 adults. bjsports-2022-105733	2
134	The Usefulness of the C2HEST Risk Score in Predicting Clinical Outcomes among Hospitalized Subjects with COVID-19 and Coronary Artery Disease. 2022 , 14, 1771	
133	Are there gender based differences in participation and time spent in physical activity in Albania? Evidence from 2017-18 demographic and health survey. 2022 , 80,	1
132	Commentary: Moderate exercise may prevent the development of severe forms of COVID-19, whereas high-intensity exercise may result in the opposite. 13,	

131	Detecting early physiologic changes through cardiac implantable electronic device data among patients with COVID-19. 2022 ,	
130	Unravelling the Mechanistic Role of ACE2 and TMPRSS2 in Hypertension: a Risk Factor for COVID-19. 2022 , 18,	O
129	Low molecular weight heparin is associated with better outcomes than unfractionated heparin for thromboprophylaxis in hospitalized COVID-19 patients: a meta-analysis.	О
128	Smart Diagnostics: Combining Artificial Intelligence and In Vitro Diagnostics. 2022 , 22, 6355	1
127	Quels schmas vaccinaux contre les infections respiratoires chez l[hsuffisant cardiaque?. 2022,	
126	Angiotensin-Converting Enzyme 2 SNPs as Common Genetic Loci and Optimal Early Identification Genetic Markers for COVID-19. 2022 , 11, 947	
125	Effects of Varying Glucose Concentrations on ACE2?s Hypothalamic Expression and Its Potential Relation to COVID-19-Associated Neurological Dysfunction. 2022 , 23, 9645	
124	Are Stay-at-Home and Face Mask Orders Effective in Slowing Down COVID-19 Transmission? IA Statistical Study of U.S. Case Counts in 2020. 2022 ,	
123	COVID-19 is associated with the risk of cardiovascular disease death: A two-sample Mendelian randomization study. 9,	0
122	The landscape of potential health benefits of carotenoids as natural supportive therapeutics in protecting against Coronavirus infection. 2022 , 154, 113625	O
121	Deciphering the binding mechanism of inhibitors of the SARS-CoV-2 main protease through multiple replica accelerated molecular dynamics simulations and free energy landscapes. 2022 , 24, 22129-221	43
120	COVID-19 Impact on Host at Pathophysiological and Cellular Level. 2022 , 67-111	O
119	Biomarkers, Electrocardiography, and Echocardiography. 2022 , 147-158	0
118	Efficacy and safety of traditional chinese medicine combined with western medicine for the treatment of COVID-19: A systematic review and meta-analysis. 2022 , 6, 105	O
117	The Association of Latitude and Altitude with COVID-19 Symptoms: A VIRUS: COVID-19 Registry Analysis. 2022 , 16,	0
116	Changes in Some Vascular Biomarkers in Patients with Severe COVID-19 with Various Degrees of Pulmonary Hypertension. 2022 , 173, 433-436	O
115	COVID-19 and Cardiovascular Manifestations. 2022 , 102-136	0
114	Covid-19-induced pulmonary hypertension in children, and the use of phosphodiesterase-5 inhibitors. 10, 792	O

113	Bilateral Cystoid Macular Edema after COVID-19: 1 Year Follow Up. 1-4	O
112	COVID-Inconfidentes: how did COVID-19 and work from home influence the prevalence of leisure-time physical inactivity? An analysis of before and during the pandemic. 2022 , 22,	O
111	Identification of Suitable Drug Combinations for Treating COVID-19 Using a Novel Machine Learning Approach: The RAIN Method. 2022 , 12, 1456	0
110	Transcriptomic profiling of cardiac tissues from SARS-CoV -2 patients identifies DNA damage.	O
109	Online Covid-19 Risk Analysis System for Early Detection of Possible Infection. 2023 , 161-170	0
108	Using In Silico Bioinformatics Algorithms for the Accurate Prediction of the Impact of Spike Protein Mutations on the Pathogenicity, Stability, and Functionality of the SARS-CoV-2 Virus and Analysis of Potential Therapeutic Targets.	O
107	Clinical Characteristics and Mortality-Associated Factors in COVID-19 Critical Patients in a Portuguese ICU. 2022 ,	0
106	Flu Vaccination as a Key Prevention Recommendation for Patients at High Cardiovascular Risk: The Next Season Scenario. 2022 , 29, 405-407	O
105	For novel cardiovascular therapy discovery and development. 2022,	0
104	Effects of COVID-19 on Arrhythmia. 2022 , 9, 292	O
103	Negative impact of SARS-CoV-2 infection in acute coronary syndrome mortality in a Latin American cohort study. 9,	0
102	COVID-19 immunopathology: From acute diseases to chronic sequelae.	1
101	Prevalence of comorbidities in deceased patients with COVID-19: A systematic review. 2022 , 101, e30246	1
100	Epidemiological and clinical profile of Laboratory confirmed cases of COVID 19 admitted in Tertiary care Hospital Jammu, J&K. 2022 , 34, 388-392	O
99	Associations between the use of aspirin or other antiplatelet drugs and all-cause mortality among patients with COVID-19: A meta-analysis. 13,	1
98	The Effect of COVID-19 on QTc Prolongation. 2022 ,	O
97	Green spaces, especially nearby forest, may reduce the SARS-CoV-2 infection rate: A nationwide study in the United States. 2022 , 228, 104583	0
96	Elevated Natriuretic Peptides in Patients With Severe or Critical COVID-19: A Meta-Analysis. 2022 , 49,	Ο

95	Myocarditis associated with COVID-19 and its vaccines - a systematic review. 2022,	Ο
94	Cardiovascular Complications of COVID-19 among Pregnant Women and Their Fetuses: A Systematic Review. 2022 , 11, 6194	Ο
93	Geographical and Temporal Analysis of Tweets Related to COVID-19 and Cardiovascular Disease in the US. 1-10	0
92	Non-invasive predictors of ICU admission and mortality in initially asymptomatic COVID-19 patients. 2022 , 16,	O
91	Characterization of blood biomarkers in prospective follow-up of patients with cardiovascular pathology in combination with type 2 diabetes mellitus after COVID-19 associated pneumonia 2022 , 67, 561-569	0
90	Sarcopenia is associated with mortality in patients with COVID-19 independent of other demographic risk factors. 1-8	O
89	Myocardial Injury Portends a Higher Risk of Mortality and Long-Term Cardiovascular Sequelae after Hospital Discharge in COVID-19 Survivors. 2022 , 11, 5964	О
88	The Role of Inflammation in Cardiovascular Disease. 2022 , 23, 12906	2
87	The role of admission electrocardiogram in predicting outcome in patients hospitalized for COVID-19. 2022 , 75, 10-18	0
86	COVID-19 detection using a model of photoplethysmography (PPG) signals. 2022 , 109, 103904	1
85	Synergistic action of organophosphates and COVID-19 on inflammation, oxidative stress, and renin-angiotensin system can amplify the risk of cardiovascular maladies. 2022 , 456, 116267	0
84	Cardiovascular outcomes after tixagevimab and cilgavimab use for pre-exposure prophylaxis against COVID-19: a population-based propensity-matched cohort study.	O
83	Myocardial injury as a prognostic factor in critically ill patients with severe SARS-Cov-2 pneumonia. 2022 ,	0
82	COVID-19 and aerobic exercise: possible role of angiotensin converting enzyme 2. 2022 , 80,	0
81	Correlation between structural heart disease and cardiac SARS-CoV-2 manifestations. 2022, 2,	1
80	Ventricular arrhythmia burden in patients with implantable cardioverter defibrillator and remote patient monitoring during different time intervals of the COVID-19 pandemic. 2022 , 27,	Ο
79	Evaluation of electrocardiographic changes in patients under COVID-19 treatment regimes. 2022 , 8, 96	0
78	Do selected lifestyle parameters affect the severity and symptoms of COVID-19 among elderly patients? The retrospective evaluation of individuals from the STOP-COVID registry of the PoLoCOV study. 2023 , 16, 143-153	O

77	Mortality and Major Adverse Cardiovascular Events in Hospitalized Patients With Atrial Fibrillation With COVID-19. 2023 , 189, 41-48	O
76	Inflammatory biomarkers and cardiac injury in COVID-19 patients. 10,	О
75	Neurological Manifestations and Their Effect on Outcome in Second Wave of COVID-19 Pandemic: A Retrospective Cohort Study. 2022 , 70, 14-18	0
74	Behavioral and Dietary Habits That Could Influence Both COVID-19 and Non-Communicable Civilization Disease Prevention What Have We Learned Up to Now?. 2022 , 58, 1686	1
73	Effects of underlying heart failure on outcomes of COVID-19; a systematic review and meta-analysis. 2022 ,	0
7 ²	Post Covid with Pleural Effusion: A Case Report. 2023 , 25-36	O
71	Cardio-cerebrovascular complications in COVID-19 patients: A retrospective cohort study. 9,	0
70	Clinical features of elderly patients with COVID-19 in Wuhan, China. 10, 12890-12898	O
69	Characteristics of COVID-19 patients and Risk Factors of Mortality in the early Times of Pandemic, Herat-Afghanistan.	0
68	Cardiac MRI in patients with COVID-19 infection.	O
67	Utilization of COVID-19 Positive Donors for Heart Transplantation and Associated Short-Term Outcomes. 2022 ,	0
66	COVID-19, Heart Failure Hospitalizations, and Outcomes: A Nationwide Analysis. 2022 , 101541	O
65	Cardiovascular Concerns from COVID-19 in Pilots. 2022 , 93, 855-865	О
64	Cardiovascular Complications of Long COVID-19: Prevalence, Diagnosis, and Risk Factors. 2022 , 379-400	O
63	La Cardiologâ Nuclear en la pandemia COVID-19. 2023 ,	O
62	A Rare Case of St-Segment Elevation Myocardial Infarction and Left Ventricular Thrombus in a Dextrocardia Patient With COVID-19 Infection. 2023 ,	O
61	COVID-19: A Comprehensive Review on Cardiovascular Alterations, Immunity, and Therapeutics in Older Adults. 2023 , 12, 488	1
60	Proposed cardio-pulmonary model to investigate the effects of COVID-19 on the cardiovascular system. 2023 , e12908	O

59	A Review on COVID-19: Primary Receptor, Endothelial Dysfunction, Related Comorbidities, and Therapeutics.	О
58	Venous Thromboembolism in COVID-19 Patients: A Single-Center Case Series. 2023 , In Press,	Ο
57	Dong Covid coming to a service near you: A brief overview of the cognitive symptoms of long Covid. 2021 , 1, 54-56	О
56	COVID-19: Cardiology Perspective. 2023 , 361-388	O
55	The Comparison of Clinical Epidemiology of Hospitalized Patients with COVID-19 during the Third and Fourth Waves of the Pandemic in Gorgan. 2022 , 2022, 1-6	О
54	Electrocardiographic changes in hospitalised children with COVID-19. 1-7	O
53	Association of Lung Fibrotic Changes and Cardiological Dysfunction with Comorbidities in Long COVID-19 Cohort. 2023 , 20, 2567	О
52	Evaluation of Potential Adverse Events Following COVID-19 mRNA Vaccination Among Adults Aged 65 Years and Older: A Self-Controlled Study in the U.S.	O
51	Patterns and features of the course of the early and late stages recovery period after ischemic stroke associated with COVID-19. 2023 , 50-59	O
50	Anesthetic implications for transurethral resection of prostate in a COVID-19 survivor with Stanford-A aortic dissection with acute urinary retention due to metastatic carcinoma prostate: a case report. 2023 , 15,	Ο
49	Automatic COVID-19 severity assessment from HRV. 2023 , 13,	О
48	Nuclear Cardiology in the COVID-19 pandemic. 2023 ,	O
47	Incident Myocarditis in Patients Recovered From COVID-19: Is There a Cause for Concern?. 2023,	О
46	Measuring moral distress in Swedish intensive care: Psychometric and descriptive results. 2023 , 76, 103376	Ο
45	The Coronavirus Pandemic and the Transformation of Telehealth in the Context of Artificial Intelligence. 2022 ,	О
44	Cardiac Phenotyping of SARS-CoV-2 in British Columbia: A Prospective Echo Study With Strain Imaging. 31,	O
43	Plitidepsin in adult patients with COVID-19 requiring hospital admission: A long-term follow-up analysis. 13,	О
42	COVID-19 and Heart Failure with Preserved and Reduced Ejection Fraction Clinical Outcomes among Hospitalized Patients in the United States. 2023 , 15, 600	O

41	THE EFFECT OF THE PRESENCE OF FRAGMENTED QRS IN THE ECG ON THE LENGTH OF STAY IN INTENSIVE CARE UNIT AND MORTALITY IN INTENSIVE CARE COVID-19 PATIENTS. 2023 , 24, 201-205	Ο
40	Coronary artery calcification as a predictor of adverse outcomes in patients hospitalized with COVID-19. 2023 , 28, 100288	O
39	Invasive Mechanical Ventilation and Death Was More Likely in Patients with Lower LDL Cholesterol Levels during COVID-19 Hospitalization: A Retrospective Propensity-Matched Cohort Study. 2023 , 39-48	О
38	Clinical prediction rules for adverse evolution in patients with COVID-19 by the Omicron variant. 2023 , 173, 105039	O
37	Predictors of intensive care unit length of stay and mortality among unvaccinated COVID-19 patients in Jordan. 2023 , 5, 100278	O
36	Myocardial Injury in COVID-19 (Epidemiology, Influence on Prognosis, Pathogenesis, Treatment). 2022 , 105-120	O
35	The acute and chronic implications of the COVID-19 virus on the cardiovascular system in adults: A systematic review. 2023 , 76, 31-37	0
34	The Cardiac Effects of COVID-19 on Young Competitive Athletes: Results from the Outcomes Registry for Cardiac Conditions in Athletes (ORCCA). 2023 , 10, 72	O
33	Vitronectin promotes immunothrombotic dysregulation in the venular microvasculature. 14,	0
32	Clinical and pharmacological factors associated with mortality in patients with COVID-19 in a high complexity hospital in Manaus: A retrospective study. 2023 , 18, e0280891	0
31	Effect of continuous aerobic exercise on endothelial function: A systematic review and meta-analysis of randomized controlled trials. 14,	0
30	Mental Health of Migrants in the Covid-19 Pandemic: A Systematic Review. 2023 , 15, 50-61	O
29	Chronic kidney disease in Indonesia: evidence from a national health survey. 2023 , 14, 23-30	0
28	Thrombosis and Anticoagulation Strategies in Patients with COVID-19 Including Japanese Perspective. 2023 , 30, 311-320	0
27	Predisposing factors for admission to intensive care units of patients with COVID-19 infection Results of the German nationwide inpatient sample. 11,	O
26	Ectopic expression of SARS-CoV-2 S and ORF-9B proteins alters metabolic profiles and impairs contractile function in cardiomyocytes. 11,	0
25	Angiotensin-Converting Enzyme 2 Expression and Severity of SARS-CoV-2 Infection. 2023, 11, 612	0
24	A Scoping Review on COVID-19-Induced Cardiovascular Complications. 2023 , 3, 348-369	O

23	A Review of Heart Failure in Patients with COVID-19. 2023 ,	Ο
22	SARS-CoV-2 spike protein induces IL-18-mediated cardiopulmonary inflammation via reduced mitophagy. 2023 , 8,	O
21	The therapeutic effect and mechanism of parthenolide in skeletal disease, cancers, and cytokine storm. 14,	О
20	How Does COVID-19 Affect the Heart?. 2023 , 25, 171-184	О
19	Assessment of the psycho-emotional state of patients after COVID-19-associated pneumonia in relationship with laboratory indicators. 2023 , 8, 66-78	0
18	COVID-19 and Vasa vasorum: New Atherogenic Factor? A Case Report and Autopsy Findings. 2023 , 13, 1097	O
17	Mortality and Severity of Coronavirus Disease 2019 in Patients with Long-Term Glucocorticoid Therapy: A Korean Nationwide Cohort Study.	О
16	Identifying diseases associated with Post-COVID syndrome through an integrated network biology approach. 1-20	О
15	COVID-19 and the Cardiovascular System. 2024 , 137-158	0
14	Pulmonary Manifestations of COVID-19. 2024 , 100-136	O
13	Association of government effectiveness, logistics performance, IT systems and income with COVID-19 mortality. 2023 , 9, e15214	0
12	COVID-19: Natural History and Spectrum of Disease. 2024 , 72-98	O
11	Does prolonged QTc predict pulmonary involvement in COVID-19 patients?. 1-6	O
10	P38 MAPK activated ADAM17 mediates ACE2 shedding and promotes cardiac remodeling and heart failure after myocardial infarction. 2023 , 21,	O
9	A Method for Automatic Calculation of the Diameter of a Pulsating Blood Vessel on Ultrasound Images in Video Stream Mode.	0
8	Effect of coronaviruses on blood vessel permeability: potential therapeutic targets. 2023 , 17, 175346662	311622
7	The role of the renin-angiotensin-aldosterone system in the development of cardiovascular complications in COVID-19. 2023 , 14, 98-118	0
6	Atherosclerosis, Cardiovascular Disease, and COVID-19: A Narrative Review. 2023 , 11, 1206	O

5	Subclinical Myocardial Injury in Patients Recovered from COVID-19 Pneumonia: Predictors and Longitudinal Assessment. 2023 , 10, 179	O
4	A National Perspective on the Impact of the COVID-19 Pandemic on Heart Failure Hospitalizations in the United States. 2023 , 101749	O
3	Excess mortality in Ukraine during the course of COVID-19 pandemic in 2020\(\mathbb{Q}\)021. 2023 , 13,	O
2	COVID-19-induced Acute Coronary Syndrome: A Review of 77 Cases. 2023 , 11, 124-128	O
1	Pathophysiological effects of SARS-CoV-2 infection on the cardiovascular system and its clinical manifestations:	О