

Heart Disease and Stroke Statisticsâ€™2020 Update: A R Association

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Forty-Year Shifting Distribution of Systolic Blood Pressure With Population Hypertension Treatment and Control. <i>Circulation</i> , 2020, 142, 1524-1531.	1.6	6
2	Impaired Hedgehog-Gli1 Pathway Activity Underlies the Vascular Phenotype of Polycystic Kidney Disease. <i>Hypertension</i> , 2020, 76, 1889-1897.	1.3	3
3	Association of Periodontitis with Atherosclerotic Cardiovascular Diseases: A Nationwide Population-based Retrospective Matched Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7261.	1.2	5
4	Diagnostic performance of circulating MicroRNAs in acute ischemic stroke. <i>Medicine (United States)</i> , 2020, 99, e22353.	0.4	3
5	A meta-analysis of the association between <i>Helicobacter pylori</i> infection and risk of atherosclerotic cardiovascular disease. <i>Helicobacter</i> , 2020, 25, e12761.	1.6	39
6	Meta-Analysis of the Usefulness of Therapeutic Hypothermia After Cardiac Arrest. <i>American Journal of Cardiology</i> , 2020, 133, 48-53.	0.7	10
7	Racial disparity in atherosclerotic cardiovascular disease in hospitalized patients with diabetes 2005–2015: Potential warning signs for future U.S. public health. <i>American Journal of Preventive Cardiology</i> , 2020, 4, 100095.	1.3	5
8	Productive method for commercial propagation through direct embryogenesis and organogenesis in <i>Ledebouria revoluta</i> —an underutilized medicinal plant with cardioprotective properties. <i>Industrial Crops and Products</i> , 2020, 157, 112941.	2.5	4
9	Cardiovascular screening in Williams syndrome. <i>Progress in Pediatric Cardiology</i> , 2020, 58, 101267.	0.2	1
10	Delivery of Automated External Defibrillators via Drones in Simulated Cardiac Arrest: Users' Experiences and the Human-Drone Interaction. <i>Resuscitation</i> , 2020, 157, 83-88.	1.3	36
11	Prevalence and control rates of hypertension in the USA: 2017–2018. <i>International Journal of Cardiology: Hypertension</i> , 2020, 6, 100044.	2.2	48
12	Coronavirus and Cardiometabolic Syndrome. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2024-2035.	1.2	38
13	Stroke in young adults: Current trends, opportunities for prevention and pathways forward. <i>American Journal of Preventive Cardiology</i> , 2020, 3, 100085.	1.3	35
14	3-D optimized classification and characterization artificial intelligence paradigm for cardiovascular/stroke risk stratification using carotid ultrasound-based delineated plaque: Atheromatic 2.0. <i>Computers in Biology and Medicine</i> , 2020, 125, 103958.	3.9	52
15	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. <i>Computers in Biology and Medicine</i> , 2020, 124, 103960.	3.9	79
16	Comparative Efficacy of Danshen Class Injections for Treating Acute Coronary Syndrome: A Multidimensional Bayesian Network Meta-Analysis of Randomized Controlled Trials. <i>Frontiers in Pharmacology</i> , 2020, 11, 1260.	1.6	5
17	A Mediterranean Dietary Pattern Predicts Better Sleep Quality in US Women from the American Heart Association Go Red for Women Strategically Focused Research Network. <i>Nutrients</i> , 2020, 12, 2830.	1.7	29
18	Telephone CPR: Current Status, Challenges, and Future Perspectives. <i>Open Access Emergency Medicine</i> , 2020, Volume 12, 193-200.	0.6	15

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19	Review Cerebral Ischemic Tolerance and Preconditioning: Methods, Mechanisms, Clinical Applications, and Challenges. <i>Frontiers in Neurology</i> , 2020, 11, 812.	1.1	28
20	Heart Failure With Preserved Ejection Fraction. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 1506.	3.8	27
21	Under-appreciated and Overlooked Modes of Exercises on Key Vascular Functions. <i>International Journal of Sports Medicine</i> , 2020, , .	0.8	0
22	Day-to-day Relationships between Physical Activity and Sleep Characteristics among People with Heart Failure and Insomnia. <i>Behavioral Sleep Medicine</i> , 2021, 19, 602-614.	1.1	6
23	Strategies for immune regulation in iPS cell-based cardiac regenerative medicine. <i>Inflammation and Regeneration</i> , 2020, 40, 36.	1.5	9
24	Racial Disparities Exist Across Age Groups in Illinois for Pulmonary Embolism Hospitalizations. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2338-2340.	1.1	16
25	Part 7: Systems of Care: 2020 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. <i>Circulation</i> , 2020, 142, S580-S604.	1.6	104
26	Part 4: Pediatric Basic and Advanced Life Support: 2020 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. <i>Circulation</i> , 2020, 142, S469-S523.	1.6	486
27	Part 3: Adult Basic and Advanced Life Support: 2020 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. <i>Circulation</i> , 2020, 142, S366-S468.	1.6	896
28	Part 1: Executive Summary: 2020 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. <i>Circulation</i> , 2020, 142, S337-S357.	1.6	414
29	BRD4 (Bromodomain-Containing Protein 4) Interacts with GATA4 (GATA Binding Protein 4) to Govern Mitochondrial Homeostasis in Adult Cardiomyocytes. <i>Circulation</i> , 2020, 142, 2338-2355.	1.6	31
30	Update on Preventive Cardiology. <i>Pediatric Clinics of North America</i> , 2020, 67, 923-944.	0.9	4
31	Cost-Effectiveness of Long-Term Left Ventricular Assist Device Support: Is the Extra-Welfarist Model Suitable for Advanced Heart Failure?. <i>ASAIO Journal</i> , 2020, 66, 871-874.	0.9	0
32	Preconditioned and Genetically Modified Stem Cells for Myocardial Infarction Treatment. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7301.	1.8	36
33	Signalling pathways linking cysteine cathepsins to adverse cardiac remodelling. <i>Cellular Signalling</i> , 2020, 76, 109770.	1.7	6
34	Development of a Cardiac Sarcomere Functional Genomics Platform to Enable Scalable Interrogation of Human <i>TNNT2</i> Variants. <i>Circulation</i> , 2020, 142, 2262-2275.	1.6	31
35	Asian-Americans and Pacific Islanders in COVID-19: Emerging Disparities Amid Discrimination. <i>Journal of General Internal Medicine</i> , 2020, 35, 3685-3688.	1.3	99
36	Diagnostic and Management Dilemmas in Women Presenting with Acute Coronary Syndromes. <i>Current Cardiology Reports</i> , 2020, 22, 163.	1.3	10

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37	FK866 alleviates cerebral pyroptosis and inflammation mediated by Drp1 in a rat cardiopulmonary resuscitation model. <i>International Immunopharmacology</i> , 2020, 89, 107032.	1.7	16
38	The recurrence rate of ovarian endometrioma in women aged 40–49 years and impact of hormonal treatment after conservative surgery. <i>Scientific Reports</i> , 2020, 10, 16461.	1.6	7
39	Ginsenoside Compound K Attenuates Ox-LDL-Mediated Macrophage Inflammation and Foam Cell Formation via Autophagy Induction and Modulating NF- κ B, p38, and JNK MAPK Signaling. <i>Frontiers in Pharmacology</i> , 2020, 11, 567238.	1.6	26
40	Obesity Genomics and Metabolomics: a Nexus of Cardiometabolic Risk. <i>Current Cardiology Reports</i> , 2020, 22, 174.	1.3	10
41	A virtual reality methodology for cardiopulmonary resuscitation training with and without a physical mannequin. <i>Journal of Biomedical Informatics</i> , 2020, 111, 103590.	2.5	19
42	Challenges and Opportunities for the Prevention and Treatment of Cardiovascular Disease Among Young Adults: Report From a National Heart, Lung, and Blood Institute Working Group. <i>Journal of the American Heart Association</i> , 2020, 9, e016115.	1.6	75
43	Validation of the NUE Rule to Predict Futile Resuscitation of Out-of-Hospital Cardiac Arrest. <i>Prehospital Emergency Care</i> , 2020, 25, 1-6.	1.0	2
44	A walk through the progression of resuscitation medicine. <i>Annals of the New York Academy of Sciences</i> , 2022, 1507, 23-36.	1.8	10
45	Percutaneous Valve Interventions in Heart Failure. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2020, 22, 1.	0.4	1
47	Targeting pyroptosis to regulate ischemic stroke injury: Molecular mechanisms and preclinical evidences. <i>Brain Research Bulletin</i> , 2020, 165, 146-160.	1.4	24
48	Serum amyloid A1 can be a novel biomarker for evaluating the presence and severity of acute coronary syndrome. <i>Clinical Biochemistry</i> , 2020, 85, 27-32.	0.8	6
49	Identification and analysis of transepithelial transport properties of casein peptides with anticoagulant and ACE inhibitory activities. <i>Food Research International</i> , 2020, 138, 109764.	2.9	9
50	State of the Art in Noninvasive Imaging of Ischemic Heart Disease and Coronary Microvascular Dysfunction in Women: Indications, Performance, and Limitations. <i>Current Atherosclerosis Reports</i> , 2020, 22, 73.	2.0	8
51	Women are dying unnecessarily from cardiovascular disease. <i>American Heart Journal</i> , 2020, 230, 63-65.	1.2	1
52	Association of aldehyde exposure with cardiovascular disease. <i>Ecotoxicology and Environmental Safety</i> , 2020, 206, 111385.	2.9	29
53	Hellenic army recruits and change in tobacco use habits after entering military life. <i>Hellenic Journal of Cardiology</i> , 2021, 62, 309-311.	0.4	1
54	Hypothesis: Unrecognized actions of ENaC blockade in improving refractory-resistant hypertension and residual cardiovascular risk. <i>International Journal of Cardiology: Hypertension</i> , 2020, 7, 100048.	2.2	4
55	Cut the YAP. <i>JACC Basic To Translational Science</i> , 2020, 5, 946-948.	1.9	1

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56	COVID-19â€“Specific Strategies for the Treatment of ST-Segment Elevation Myocardial Infarction in China. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1325-1327.	1.2	1
57	Global, regional, and national burden of ischaemic heart disease and its attributable risk factors, 1990â€“2017: results from the Global Burden of Disease Study 2017. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2022, 8, 50-60.	1.8	154
58	Association of the Total White Blood Cell, Neutrophils, and Monocytes Count With the Presence, Severity, and Types of Carotid Atherosclerotic Plaque. <i>Frontiers in Medicine</i> , 2020, 7, 313.	1.2	13
59	Heart regeneration using pluripotent stem cells. <i>Journal of Cardiology</i> , 2020, 76, 459-463.	0.8	17
60	Classification of Heart Murmur using CNN. , 2020, , .		9
61	Association of Body Mass Index With Coronary Artery Calcium and Subsequent Cardiovascular Mortality. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e009495.	1.3	21
62	Nitric oxide and oxidative stress pathways do not contribute to sex differences in renal injury and function in Dahl SS/Jr rats. <i>Physiological Reports</i> , 2020, 8, e14440.	0.7	5
63	Enhanced Automated Diagnosis of Coronary Artery Disease Using Features Extracted From QT Interval Time Series and STâ€“T Waveform. <i>IEEE Access</i> , 2020, 8, 129510-129524.	2.6	12
64	Substrate metabolism regulated by Sestrin2â€“mTORC1 alleviates pressure overload-induced cardiac hypertrophy in aged heart. <i>Redox Biology</i> , 2020, 36, 101637.	3.9	14
65	Neiguan (PC6)-based acupuncture pretreatment for myocardial ischemia reperfusion injury. <i>Medicine (United States)</i> , 2020, 99, e20792.	0.4	12
66	State-of-the-Art review: Hypertension practice guidelines in the era of COVID-19. <i>American Journal of Preventive Cardiology</i> , 2020, 2, 100038.	1.3	15
67	Substrate Imaging to Guide Primary Prevention Implantable Cardioverter-Defibrillator in Ischemic Cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1767-1770.	2.3	1
68	Understanding the most commonly billed diagnoses in primary care. <i>Nurse Practitioner</i> , 2020, 45, 50-55.	0.2	1
69	Cardiac stem cell therapy among Clinics of Uncertain Regulatory Status (COURS): under-regulated, under-observed, incompletely understood. <i>Journal of Translational Medicine</i> , 2020, 18, 285.	1.8	4
70	Evaluating the utility of fasting lipid panel in addition to random lipid panel in determining lipid-lowering therapy in acute ischemic stroke or TIA patients. <i>Clinical Neurology and Neurosurgery</i> , 2020, 197, 106068.	0.6	0
71	Metabolome Changes in Cerebral Ischemia. <i>Cells</i> , 2020, 9, 1630.	1.8	79
72	Preface to Hearts Special Issue â€œNutrient Deficiency and Drug Induced Cardiac Injury and Dysfunctionâ€• <i>Hearts</i> , 2020, 1, 149-151.	0.4	0
73	Gerotechnology for Older Adults With Cardiovascular Diseases. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2650-2670.	1.2	66

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74	The Protective Effect of Qishen Granule on Heart Failure after Myocardial Infarction through Regulation of Calcium Homeostasis. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-11.	0.5	2
75	Alternative Splicing of Putative Stroke/Vascular Risk Factor Genes Expressed in Blood Following Ischemic Stroke Is Sexually Dimorphic and Cause-Specific. Frontiers in Neurology, 2020, 11, 584695.	1.1	8
76	Heart Failure Diagnosis, Readmission, and Mortality Prediction Using Machine Learning and Artificial Intelligence Models. Current Epidemiology Reports, 2020, 7, 212-219.	1.1	35
77	Excess 30-Day Heart Failure Readmissions and Mortality in Black Patients Increases With Neighborhood Deprivation. Circulation: Heart Failure, 2020, 13, e007947.	1.6	41
78	Targeting AnxA1/Formyl Peptide Receptor 2 Pathway Affords Protection against Pathological Thrombo-Inflammation. Cells, 2020, 9, 2473.	1.8	23
79	Stem Cell Metabolism: Powering Cell-Based Therapeutics. Cells, 2020, 9, 2490.	1.8	27
80	Novel Metabolites as Potential Indicators of Ischemic Infarction Volume: a Pilot Study. Translational Stroke Research, 2021, 12, 778-784.	2.3	8
81	Age-specific differences in patient reported outcomes among adults with atherosclerotic cardiovascular disease: Medical expenditure panel survey 2006-2015. American Journal of Preventive Cardiology, 2020, 3, 100083.	1.3	4
82	Impact of implementing novel automated code blue activation system on in-hospital cardiac arrest: A single center study. Resuscitation, 2020, 157, 149-155.	1.3	3
83	Recent Advances in β_2 -Agonists for Treatment of Chronic Respiratory Diseases and Heart Failure. Journal of Medicinal Chemistry, 2020, 63, 15218-15242.	2.9	8
84	Cardiac Risk Assessment in Liver Transplant Candidates: Current Controversies and Future Directions. Hepatology, 2021, 73, 2564-2576.	3.6	30
85	A Bioengineered Neuregulin-Hydrogel Therapy Reduces Scar Size and Enhances Post-Infarct Ventricular Contractility in an Ovine Large Animal Model. Journal of Cardiovascular Development and Disease, 2020, 7, 53.	0.8	8
86	Valvular Heart Diseases Surveillance: A Commanding Necessity. Mayo Clinic Proceedings, 2020, 95, 2585-2588.	1.4	0
87	Regulatory Mechanisms of Baicalin in Cardiovascular Diseases: A Review. Frontiers in Pharmacology, 2020, 11, 583200.	1.6	42
88	Comprehensive Cardiovascular Health Promotion for Successful Prevention of Cardiovascular Disease. JAMA - Journal of the American Medical Association, 2020, 324, 2036.	3.8	17
89	Implication of regulatory networks of long noncoding RNA/circular RNA-miRNA-mRNA in diabetic cardiovascular diseases. Epigenomics, 2020, 12, 1929-1947.	1.0	8
90	The application of molecular imaging to advance translational research in chronic inflammation. Journal of Nuclear Cardiology, 2021, 28, 2033-2045.	1.4	9
91	Prognostic Importance of Right Ventricular-Vascular Uncoupling in Acute Decompensated Heart Failure With Preserved Ejection Fraction. Circulation: Cardiovascular Imaging, 2020, 13, e011430.	1.3	35

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92	IGF1â€“PI3K-inducedÂphysiological cardiac hypertrophy: Implications for new heart failure therapies, biomarkers, and predicting cardiotoxicity. <i>Journal of Sport and Health Science</i> , 2021, 10, 637-647.	3.3	24
93	Does Weight Loss Improve Clinical Outcomes in Overweight and Obese Patients with Heart Failure?. <i>Current Diabetes Reports</i> , 2020, 20, 75.	1.7	11
94	Achieving Dietary Sodium Recommendations and Atherosclerotic Cardiovascular Disease Prevention through Culinary Medicine Education. <i>Nutrients</i> , 2020, 12, 3632.	1.7	17
95	Management of Dyslipidemia for Cardiovascular Disease Risk Reduction: Synopsis of the 2020 Updated U.S. Department of Veterans Affairs and U.S. Department of Defense Clinical Practice Guideline. <i>Annals of Internal Medicine</i> , 2020, 173, 822-829.	2.0	37
96	The U.S. Department of Veterans Affairs and U.S. Department of Defense Guideline for the Management of Dyslipidemia: Is Moderate Risk Reduction Enough?. <i>Annals of Internal Medicine</i> , 2020, 173, 846-847.	2.0	0
97	Ferric carboxymaltose for iron deficiency at discharge after acute heart failure: a multicentre, double-blind, randomised, controlled trial. <i>Lancet, The</i> , 2020, 396, 1895-1904.	6.3	425
98	Nanomaterials for Cardiac Tissue Engineering. <i>Molecules</i> , 2020, 25, 5189.	1.7	37
99	Closed-loop machine-controlled CPR system optimises haemodynamics during prolonged CPR. <i>Resuscitation Plus</i> , 2020, 3, 100021.	0.6	2
100	Adrenergic supersensitivity and impaired neural control of cardiac electrophysiology following regional cardiac sympathetic nerve loss. <i>Scientific Reports</i> , 2020, 10, 18801.	1.6	20
101	Long-term variability of glycemic markers and risk of all-cause mortality in type 2 diabetes: the Look AHEAD study. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001753.	1.2	27
102	DOuble SEquential External Defibrillation for Refractory Ventricular Fibrillation (DOSE VF): study protocol for a randomized controlled trial. <i>Trials</i> , 2020, 21, 977.	0.7	6
103	AKAP12 Supports Blood-Brain Barrier Integrity against Ischemic Stroke. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9078.	1.8	11
104	Advances in Cardiovascular Biomarker Discovery. <i>Biomedicines</i> , 2020, 8, 552.	1.4	31
105	Mouse models of myocardial infarction: comparing permanent ligation and ischaemia-reperfusion. <i>DMM Disease Models and Mechanisms</i> , 2020, 13, .	1.2	47
106	Exploring Opportunities for Primary Prevention of Unprovoked Venous Thromboembolism: Ready for Prime Time?. <i>Journal of the American Heart Association</i> , 2020, 9, e019395.	1.6	12
107	Olfactory Mucosa Mesenchymal Stem Cells Ameliorate Cerebral Ischemic/Reperfusion Injury Through Modulation of UBIAD1 Expression. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 580206.	1.8	16
108	Consensus Statement by the American Association of Clinical Endocrinologists and American College of Endocrinology on the Management of Dyslipidemia and Prevention of Cardiovascular Disease Algorithm â€“ 2020 Executive Summary. <i>Endocrine Practice</i> , 2020, 26, 1196-1224.	1.1	117
109	Time-dependent, dynamic prediction of fatty acid-binding protein 4, Galectin-3, and soluble ST2 measurement with poor outcome after acute stroke. <i>International Journal of Stroke</i> , 2021, 16, 660-668.	2.9	8

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110	Racial and Ethnic Differences in Presentation and Outcomes for Patients Hospitalized With COVID-19: Findings From the American Heart Association's COVID-19 Cardiovascular Disease Registry. <i>Circulation</i> , 2021, 143, 2332-2342.	1.6	113
111	Sex differences in clinical outcomes following percutaneous coronary intervention of unprotected left main coronary artery: A systematic review and meta-analysis. <i>Cardiovascular Revascularization Medicine</i> , 2020, 28, 25-31.	0.3	7
112	[⁶⁸ Ga]Ga-THP-Pam: A Bisphosphonate PET Tracer with Facile Radiolabeling and Broad Calcium Mineral Affinity. <i>Bioconjugate Chemistry</i> , 2021, 32, 1276-1289.	1.8	17
113	Quality of life among ischemic stroke patients eligible for endovascular treatment: analysis of the DEFUSE 3 trial. <i>Journal of NeuroInterventional Surgery</i> , 2020, 13, neurintsurg-2020-016399.	2.0	6
114	The Vulnerable Plaque: Recent Advances in Computed Tomography Imaging to Identify the Vulnerable Patient. <i>Current Atherosclerosis Reports</i> , 2020, 22, 58.	2.0	4
115	Evidence of Clonal Hematopoiesis and Risk of Heart Failure. <i>Current Heart Failure Reports</i> , 2020, 17, 271-276.	1.3	4
116	Gut dysbiosis and age-related neurological diseases; an innovative approach for therapeutic interventions. <i>Translational Research</i> , 2020, 226, 39-56.	2.2	29
117	Pulse Transit Time-Pulse Wave Analysis Fusion Based on Wearable Wrist Ballistocardiogram for Cuff-Less Blood Pressure Trend Tracking. <i>IEEE Access</i> , 2020, 8, 138077-138087.	2.6	21
118	Association Between Mental Stress-Induced Inferior Frontal Cortex Activation and Angina in Coronary Artery Disease. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010710.	1.3	11
119	<p></p>Clinical Utility of CYP2C19 Genotype-Guided Antiplatelet Therapy in Patients at Risk of Adverse Cardiovascular and Cerebrovascular Events: A Review of Emerging Evidence</p><p></p>Pharmacogenomics and Personalized Medicine, 2020, Volume 13, 239-252.	0.4	14
120	Associations of Lifestyle Intervention Effect with Blood Pressure and Physical Activity among Community-Dwelling Older Americans with Hypertension in Southern California. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5673.	1.2	3
121	Myocardial infarction classification and its implications on measures of cardiovascular outcomes, quality, and racial/ethnic disparities. <i>Clinical Cardiology</i> , 2020, 43, 1076-1083.	0.7	12
122	COVID19 and increased mortality in African Americans: socioeconomic differences or does the renin angiotensin system also contribute?. <i>Journal of Human Hypertension</i> , 2020, 34, 764-767.	1.0	25
123	The Dark Side of Nrf2 in the Heart. <i>Frontiers in Physiology</i> , 2020, 11, 722.	1.3	54
124	An Uncertainty Modeling Framework for Intracardiac Electrogram Analysis. <i>Bioengineering</i> , 2020, 7, 62.	1.6	1
125	A Plantar Pressure Biofeedback M-Health System for Stroke Patients. , 2020, , .		2
126	The Role of Sirtuin-1 in the Vasculature: Focus on Aortic Aneurysm. <i>Frontiers in Physiology</i> , 2020, 11, 1047.	1.3	8
127	Gender-Related Differences in Trimethylamine and Oxidative Blood Biomarkers in Cardiovascular Disease Patients. <i>Biomedicines</i> , 2020, 8, 238.	1.4	6

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128	The Association of rs1898830 in Toll-Like Receptor 2 with Lipids and Blood Pressure. <i>Journal of Cardiovascular Development and Disease</i> , 2020, 7, 24.	0.8	3
129	Vitamin C for Cardiac Protection during Percutaneous Coronary Intervention: A Systematic Review of Randomized Controlled Trials. <i>Nutrients</i> , 2020, 12, 2199.	1.7	14
130	Identification of female-specific risk enhancers throughout the lifespan of women to improve cardiovascular disease prevention. <i>American Journal of Preventive Cardiology</i> , 2020, 2, 100028.	1.3	54
131	Double Defibrillation for Refractory In- and Out-of-Hospital Cardiac Arrest: A Systematic Review and Meta-Analysis. <i>Journal of Emergency Medicine</i> , 2020, 59, 521-541.	0.3	3
132	Association of White Matter Hyperintensities and Cardiovascular Disease. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010460.	1.3	36
133	The implications of neutrophil extracellular traps in the pathophysiology of atherosclerosis and atherothrombosis. <i>Experimental Biology and Medicine</i> , 2020, 245, 1376-1384.	1.1	11
134	External versus internal cardioversion for atrial fibrillation: a meta-analysis of randomized controlled trials. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 61, 445-451.	0.6	1
135	Three-dimensional scaffold-free microtissues engineered for cardiac repair. <i>Journal of Materials Chemistry B</i> , 2020, 8, 7571-7590.	2.9	14
136	Heart Failure With Reduced Ejection Fraction. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 488.	3.8	391
137	Non-coding RNAs: emerging players in cardiomyocyte proliferation and cardiac regeneration. <i>Basic Research in Cardiology</i> , 2020, 115, 52.	2.5	48
138	Retained Functionality of Atherosclerotic Human Arteries Following Photoactivated Linking of the Extracellular Matrix by Natural Vascular Scaffolding Treatment. <i>Journal of Cardiovascular Translational Research</i> , 2020, 14, 441-448.	1.1	4
139	The intranasal administration of <i>Carthamus tinctorius</i> L. extract/phospholipid complex in the treatment of cerebral infarction via the TNF- α /MAPK pathway. <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110563.	2.5	9
140	Clinical Significance of Electronegative Low-Density Lipoprotein Cholesterol in Atherothrombosis. <i>Biomedicines</i> , 2020, 8, 254.	1.4	12
141	Editorial commentary: Premature peripheral arterial disease: A consequence of accelerated vascular aging due to less than ideal cardiovascular health?. <i>Trends in Cardiovascular Medicine</i> , 2021, 31, 359-360.	2.3	1
142	The role of clonal haematopoiesis in cardiovascular diseases: epidemiology and experimental studies. <i>Journal of Internal Medicine</i> , 2020, 288, 507-517.	2.7	10
143	miR-125 family regulates XIRP1 and FIH in response to myocardial infarction. <i>Physiological Genomics</i> , 2020, 52, 358-368.	1.0	1
144	Metabolomics, Lipid Pathways, and Blood Pressure Change. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 1801-1803.	1.1	3
145	MiR-21-5p but not miR-1-3p expression is modulated by preconditioning in a rat model of myocardial infarction. <i>Molecular Biology Reports</i> , 2020, 47, 6669-6677.	1.0	2

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146	The role of diet and nutrition in heart failure: A state-of-the-art narrative review. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 538-551.	1.6	48
147	Ethnic and Racial Disparities in Acute Myocardial Infarction. <i>Current Cardiology Reports</i> , 2020, 22, 88.	1.3	20
148	Healthcare Disparities in Dysvascular Lower Extremity Amputations. <i>Current Physical Medicine and Rehabilitation Reports</i> , 2020, 8, 110-117.	0.3	1
149	Comparison of Anti-oncotic Effect of TRPM4 Blocking Antibody in Neuron, Astrocyte and Vascular Endothelial Cell Under Hypoxia. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 562584.	1.8	16
150	Evaluation and Management of Patients With Stable Angina: Beyond the Ischemia Paradigm. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2252-2266.	1.2	52
151	Gut dysbiosis induced by cardiac pressure overload enhances adverse cardiac remodeling in a T cell-dependent manner. <i>Gut Microbes</i> , 2020, 12, 1823801.	4.3	75
152	The American Heart Association's Call to Action for Reducing the Global Burden of Rheumatic Heart Disease: A Policy Statement From the American Heart Association. <i>Circulation</i> , 2020, 142, e358-e368.	1.6	30
153	Vasculo-Neuronal Coupling and Neurovascular Coupling at the Neurovascular Unit: Impact of Hypertension. <i>Frontiers in Physiology</i> , 2020, 11, 584135.	1.3	46
154	Nanomedicine for Ischemic Stroke. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7600.	1.8	52
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299	Limitations of Animal Studies for Predicting Toxicity in Clinical Trials. <i>JACC Basic To Translational Science</i> , 2020, 5, 387-397.	1.9	70
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311	Microvascular disease confers additional risk to COVID-19 infection. <i>Medical Hypotheses</i> , 2020, 144, 109999.	0.8	6
312	Epidemiology of Atrial Fibrillation in the 21st Century. <i>Circulation Research</i> , 2020, 127, 4-20.	2.0	624
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315	Sex-Based Considerations in the Evaluation of Chest Pain and Management of Obstructive Coronary Artery Disease. <i>Current Atherosclerosis Reports</i> , 2020, 22, 39.	2.0	4
316	Periodontitis and Hypertension: Is the Association Causal?. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2020, 27, 281-289.	1.0	44
317	Advances in the Management of Acute Decompensated Heart Failure. <i>Medical Clinics of North America</i> , 2020, 104, 601-614.	1.1	7
318	Hypertension and heart failure: focus on high-risk populations. <i>Current Opinion in Cardiology</i> , 2020, 35, 381-388.	0.8	2
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320	Avoiding Burnout From Hypertrophic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2020, 75, 3044-3047.	1.2	5
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328	Assessment of Anthropometric and Body Composition Risk Factors in Patients with both Hypertension and Stroke in the Korean Population. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3046.	1.3	2
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335	Cardiovascular Effects of CAR T Cell Therapy. <i>JACC: CardioOncology</i> , 2020, 2, 193-203.	1.7	84
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337	Non-Systematic Review of Diet and Nutritional Risk Factors of Cardiovascular Disease in Obesity. <i>Nutrients</i> , 2020, 12, 814.	1.7	27
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346	Updated overview of evidence on optimal antithrombotic therapy in patients with atrial fibrillation undergoing percutaneous coronary intervention. <i>Postepy W Kardiologii Interwencyjnej</i> , 2020, 16, 127-137.	0.1	1
347	Obesity, the most common comorbidity in SARS-CoV-2: is leptin the link?. <i>International Journal of Obesity</i> , 2020, 44, 1810-1817.	1.6	72
348	The Changing Epidemiology of Cardiovascular Disease: Two Steps Forward, One Step Back. <i>Canadian Journal of Cardiology</i> , 2020, 36, 995-996.	0.8	1
349	Smart Supervision of Cardiomyopathy Based on Fuzzy Harris Hawks Optimizer and Wearable Sensing Data Optimization: A New Model. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 4944-4958.	6.2	28
350	Exogenous Cardiac Bridging Integrator 1 Benefits Mouse Hearts With Pre-existing Pressure Overload-Induced Heart Failure. <i>Frontiers in Physiology</i> , 2020, 11, 708.	1.3	16
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360	Healing the Broken Heart; The Immunomodulatory Effects of Stem Cell Therapy. <i>Frontiers in Immunology</i> , 2020, 11, 639.	2.2	29
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364	Sex differences in uric acid and NT-pro BNP assessments during coronary severity. <i>Medicine (United Tj ETQq1 1 0.784314 rgBT /Over</i>	0.4	4
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366	Exercise and cardiovascular diseases. <i>Acta Physiologica</i> , 2020, 229, e13476.	1.8	4
367	Role of Data Registries in the Time of COVID-19. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e006766.	0.9	22
368	Sex as a Biological Variable in Atherosclerosis. <i>Circulation Research</i> , 2020, 126, 1297-1319.	2.0	190
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373	Interim Guidance for Basic and Advanced Life Support in Adults, Children, and Neonates With Suspected or Confirmed COVID-19. <i>Circulation</i> , 2020, 141, e933-e943.	1.6	315
374	Soluble Alpha-Klotho Alleviates Cardiac Fibrosis without Altering Cardiomyocytes Renewal. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2186.	1.8	11
375	Incidence, predictors and prognosis of respiratory support in non-ST segment elevation myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 200-206.	0.4	6
376	Impact of Telerehabilitation for Stroke-Related Deficits. <i>Telemedicine Journal and E-Health</i> , 2021, 27, 239-246.	1.6	47
377	A Comparison of the Armeo to Tabletopâ€”Assisted Therapy Exercises as Supplemental Interventions in Acute Stroke Rehabilitation: A Randomized Single Blind Study. <i>PM and R</i> , 2021, 13, 30-37.	0.9	5
378	MI-UNet: Multi-Inputs UNet Incorporating Brain Parcellation for Stroke Lesion Segmentation From T1-Weighted Magnetic Resonance Images. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 526-535.	3.9	48
379	Pandemic Makes Chronic Disease Prevention a Priority. <i>Population Health Management</i> , 2021, 24, 1-2.	0.8	4
380	Self-Reported Prevalence of Hypertension and Antihypertensive Medication Use Among Asian Americans: Behavioral Risk Factor Surveillance System 2013, 2015 and 2017. <i>Journal of Immigrant and Minority Health</i> , 2021, 23, 26-34.	0.8	5

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383	Tissue-selective endothelial arousal revealed by vascular endothelial growth factor gene transfer. <i>Cardiovascular Research</i> , 2021, 117, 18-20.	1.8	0
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386	Association between the E-wave propagation index and left ventricular thrombus formation after ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2021, 326, 213-219.	0.8	4
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389	Sex and race differences in safety and effectiveness of the HEART pathway accelerated diagnostic protocol for acute chest pain. <i>American Heart Journal</i> , 2021, 232, 125-136.	1.2	8
390	Practical Guidance for Food Consumption to Prevent Cardiovascular Disease. <i>Heart Lung and Circulation</i> , 2021, 30, 163-179.	0.2	22
391	Adding insult to injury - Inflammation at the heart of cardiac fibrosis. <i>Cellular Signalling</i> , 2021, 77, 109828.	1.7	31
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393	Premature Menopause, Clonal Hematopoiesis, and Coronary Artery Disease in Postmenopausal Women. <i>Circulation</i> , 2021, 143, 410-423.	1.6	87
394	Cardiac arrest and resuscitation activates the hypothalamic-pituitary-adrenal axis and results in severe immunosuppression. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 1091-1102.	2.4	21
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396	Inpatient Initiation of Sacubitril/Valsartan. <i>Annals of Pharmacotherapy</i> , 2021, 55, 480-495.	0.9	2
397	Transcatheter mitral valve repair in patients with chronic liver disease: Insights from the national inpatient sample. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 344-352.	0.7	0
398	Pre-existing cerebrovascular disease and poor outcomes of COVID-19 hospitalized patients: a meta-analysis. <i>Journal of Neurology</i> , 2021, 268, 240-247.	1.8	27

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400	Impact of aging and comorbidities on ischemic stroke outcomes in preclinical animal models: A translational perspective. <i>Experimental Neurology</i> , 2021, 335, 113494.	2.0	32
401	Role of O-linked N-acetylglucosamine (O-GlcNAc) modification of proteins in diabetic cardiovascular complications. <i>Current Opinion in Pharmacology</i> , 2021, 57, 1-12.	1.7	30
402	Lifestyle interventions for the prevention and treatment of hypertension. <i>Nature Reviews Cardiology</i> , 2021, 18, 251-275.	6.1	128
403	Selected probiotic lactic acid bacteria isolated from fermented foods for functional milk production: Lower cholesterol with more beneficial compounds. <i>LWT - Food Science and Technology</i> , 2021, 135, 110061.	2.5	22
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405	Angiogenesis after acute myocardial infarction. <i>Cardiovascular Research</i> , 2021, 117, 1257-1273.	1.8	146
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407	Renal Denervation to Treat Heart Failure. <i>Annual Review of Physiology</i> , 2021, 83, 39-58.	5.6	28
408	Management of patients with chronic heart failure and type 2 diabetes mellitus: the SCODIAC-II study. <i>Internal and Emergency Medicine</i> , 2021, 16, 895-903.	1.0	6
409	Associations of Objectively Measured Physical Activity and Sedentary Time with the Risk of Stroke, Myocardial Infarction or All-Cause Mortality in 70-Year-Old Men and Women: A Prospective Cohort Study. <i>Sports Medicine</i> , 2021, 51, 339-349.	3.1	32
410	Cardiac Arrests During the COVID-19 Pandemic. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 12-15.	1.3	1
411	Left Atrial Appendage Closure Review: Addressing Unmet Needs of AF Mediated Stroke Prevention with Evolving Science. <i>Structural Heart</i> , 2021, 5, 3-10.	0.2	1
412	Feasibility of the Hand in Hand Relationship Intervention for Stroke Survivorâ€™Caregiver Dyads: A Randomized Trial. <i>Research on Social Work Practice</i> , 2021, 31, 75-89.	1.1	2
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414	Autophagy as a novel insight into mechanism of Danqi pill against post-acute myocardial infarction heart failure. <i>Journal of Ethnopharmacology</i> , 2021, 266, 113404.	2.0	8
415	Predicting and Monitoring Upper-Limb Rehabilitation Outcomes Using Clinical and Wearable Sensor Data in Brain Injury Survivors. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 1871-1881.	2.5	19
416	Vagus Nerve Stimulation Provides Multiyear Improvements in Autonomic Function and Cardiac Electrical Stability in the ANTHEM-HF Study. <i>Journal of Cardiac Failure</i> , 2021, 27, 208-216.	0.7	31

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419	Neurologic Emergencies at the Extremes of Age. <i>Emergency Medicine Clinics of North America</i> , 2021, 39, 47-65.	0.5	4
420	Cross-cultural adaptation of the caregiver contribution to heart failure self-Care into Brazilian Portuguese and content validation. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2021, 50, 185-192.	0.8	3
421	Three-dimensional chromatin organization in cardiac development and disease. <i>Journal of Molecular and Cellular Cardiology</i> , 2021, 151, 89-105.	0.9	13
422	The cellular mechanobiology of aging: from biology to mechanics. <i>Annals of the New York Academy of Sciences</i> , 2021, 1491, 3-24.	1.8	25
423	Treating Coronary Artery Disease: Beyond Statins, Ezetimibe, and PCSK9 Inhibition. <i>Annual Review of Medicine</i> , 2021, 72, 447-458.	5.0	12
424	A detailed explantation assessment protocol for patients with left ventricular assist devices with myocardial recovery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 32, 298-305.	0.5	8
425	Comparison between dispatcher-assisted bystander CPR and self-led bystander CPR in out-of-hospital cardiac arrest (OHCA). <i>Resuscitation</i> , 2021, 158, 64-70.	1.3	16
426	Aldosterone Induces Vasoconstriction in Individuals with Type 2 Diabetes: Effect of Acute Antioxidant Administration. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e1262-e1270.	1.8	3
427	Early detection and personalized medicine: Future strategies against Alzheimer's disease. <i>Progress in Molecular Biology and Translational Science</i> , 2021, 177, 157-173.	0.9	9
428	A comprehensive application: Molecular docking and network pharmacology for the prediction of bioactive constituents and elucidation of mechanisms of action in component-based Chinese medicine. <i>Computational Biology and Chemistry</i> , 2021, 90, 107402.	1.1	98
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430	Anti-inflammatory, hypoglycemic, hypolipidemic, and analgesic activities of <i>Plinia cauliflora</i> (Mart.) Kausel (Brazilian grape) epicarp. <i>Journal of Ethnopharmacology</i> , 2021, 268, 113611.	2.0	11
431	Variation in Cardiologist Statin Prescribing by Clinic Appointment Time. <i>Journal of the American College of Cardiology</i> , 2021, 77, 661-662.	1.2	6
432	Systemic Arterial Hypertension. <i>Journal of the American College of Cardiology</i> , 2021, 77, 590-592.	1.2	0
433	Coronary computed tomography angiography in asymptomatic patients: Still a taboo or precision medicine?. <i>Atherosclerosis</i> , 2021, 317, 47-49.	0.4	6
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436	Advances in 3D bioprinting technology for cardiac tissue engineering and regeneration. <i>Bioactive Materials</i> , 2021, 6, 1388-1401.	8.6	90
437	Probing the particle shape effects on the biodistribution and antihyperlipidemic efficiency for oral lovastatin nanocrystals. <i>Journal of Molecular Liquids</i> , 2021, 324, 114700.	2.3	4
438	Therapeutic potential of nutraceuticals to protect brain after stroke. <i>Neurochemistry International</i> , 2021, 142, 104908.	1.9	10
439	Fibroblast shifts in the hypertensive heart: How single cell RNA-sequencing will accelerate advancements in anti-fibrotic therapies. <i>Journal of Molecular and Cellular Cardiology</i> , 2021, 151, 44-45.	0.9	1
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441	Diagnostic ability of a newly developed system for recognition of cardiac arrests. <i>Journal of Cardiology</i> , 2021, 77, 599-604.	0.8	2
442	The Year in Cardiothoracic and Vascular Anesthesia: Selected Highlights from 2020. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 993-1005.	0.6	2
443	An autonomous, but INSIG-modulated, role for the sterol sensing domain in mallosterly-regulated ERAD of yeast HMG-CoA reductase. <i>Journal of Biological Chemistry</i> , 2021, 296, 100063.	1.6	5
444	Mortality and functional outcomes of endovascular stroke therapy in the United States. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 470-474.	0.7	11
445	Cardiovascular Magnetic Resonance in Heart Failure. <i>Heart Failure Clinics</i> , 2021, 17, xiii-xiv.	1.0	0
446	Contemporary Strategies to Manage High Blood Pressure in Patients with Coexistent Resistant Hypertension and Heart Failure With Reduced Ejection Fraction. <i>Cardiology and Therapy</i> , 2021, 10, 9-25.	1.1	1
447	Immune regulation of cardiac fibrosis post myocardial infarction. <i>Cellular Signalling</i> , 2021, 77, 109837.	1.7	31
448	The East Asian Paradox: An Updated Position Statement on the Challenges to the Current Antithrombotic Strategy in Patients with Cardiovascular Disease. <i>Thrombosis and Haemostasis</i> , 2021, 121, 422-432.	1.8	149
449	The regulatory roles of p53 in cardiovascular health and disease. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 2001-2018.	2.4	67
450	Repeated Endovascular Thrombectomy in Patients with Acute Ischemic Stroke in a Single Center. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105457.	0.7	4
451	Neuronal cell life, death, and axonal degeneration as regulated by the BCL-2 family proteins. <i>Cell Death and Differentiation</i> , 2021, 28, 108-122.	5.0	42
452	Clinical Application of a Novel Genetic Risk Score for Ischemic Stroke in Patients With Cardiometabolic Disease. <i>Circulation</i> , 2021, 143, 470-478.	1.6	32

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453	Relationship of Weight Change Patterns From Young to Middle Adulthood With Incident Cardiovascular Diseases. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e812-e823.	1.8	9
454	Disparities in cardio metabolic risk between Black and White women with polycystic ovary syndrome: a systematic review and meta-analysis. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 224, 428-444.e8.	0.7	10
455	Heart failure with preserved ejection fraction: disease burden for patients, caregivers, and the health-care system. <i>Postgraduate Medicine</i> , 2021, 133, 140-145.	0.9	8
456	Importance of extracellular vesicles in hypertension. <i>Experimental Biology and Medicine</i> , 2021, 246, 342-353.	1.1	15
457	Number of Pregnancies and Risk of Atrial Fibrillation. <i>Current Problems in Cardiology</i> , 2021, 46, 100697.	1.1	4
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1100	Associations of Vasopressor Requirements With Echocardiographic Parameters After Out-of-Hospital Cardiac Arrest. <i>Journal of Intensive Care Medicine</i> , 2021, , 088506662199893.	1.3	5
1101	The Use of Subclinical Atherosclerosis Imaging to Guide Preventive Cardiology Management. <i>Current Cardiology Reports</i> , 2021, 23, 61.	1.3	6
1102	Value of Hematological and Coagulation Parameters as Prognostic Factors in Acute Coronary Syndromes. <i>Diagnostics</i> , 2021, 11, 850.	1.3	14
1103	Mitochondrial Ca ²⁺ Signaling in Health, Disease and Therapy. <i>Cells</i> , 2021, 10, 1317.	1.8	59

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1105	Zebrafish Heart Failure Models. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 662583.	1.8	35
1106	Prognostic value of noninvasive combined anatomic/functional assessment by cardiac CT in patients with suspected coronary artery disease – Comparison with invasive coronary angiography and nuclear myocardial perfusion imaging for the five-year-follow up of the CORE320 multicenter study. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 485-491.	0.7	9
1107	Imaging Features of Complications after Coronary Interventions and Surgical Procedures. <i>Radiographics</i> , 2021, 41, 699-719.	1.4	7
1108	Leadless and Wireless Cardiac Devices: The Next Frontier in Remote Patient Monitoring. <i>Current Problems in Cardiology</i> , 2021, 46, 100800.	1.1	7
1109	Clinical epigenomics for cardiovascular disease: Diagnostics and therapies. <i>Journal of Molecular and Cellular Cardiology</i> , 2021, 154, 97-105.	0.9	9
1110	Eliminating Missed Opportunities for Patients with Type 2 Diabetes. <i>Trends in Endocrinology and Metabolism</i> , 2021, 32, 257-259.	3.1	2
1111	Cardiovascular magnetic resonance in women with cardiovascular disease: position statement from the Society for Cardiovascular Magnetic Resonance (SCMR). <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 52.	1.6	19
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1114	Challenges in Implementing Evidence Based Cross-Disciplinary Therapies: Are Cardiovascular Specialists Ready to Claim SGLT-2 Inhibitors and GLP-1 Analogs?. <i>Current Problems in Cardiology</i> , 2022, 47, 100878.	1.1	0
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1117	Emerging Pharmacologic Therapies for Heart Failure With Reduced Ejection Fraction. <i>CJC Open</i> , 2021, 3, 646-657.	0.7	2
1118	Performance of Charlson and Elixhauser Comorbidity Index to Predict in-Hospital Mortality in Patients with Stroke in Sumadija and Western Serbia. <i>Iranian Journal of Public Health</i> , 2021, 50, 970-977.	0.3	1
1119	Data in a Vacuum? The Desperate Need for a Paradigm Shift to Prevent Heart Failure in Black Americans. <i>Journal of the American Heart Association</i> , 2021, 10, e021048.	1.6	1
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1122	Donor Heart Preservation with Hydrogen Sulfide: A Systematic Review and Meta-Analysis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5737.	1.8	9

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1124	Coronary artery disease in patients with cancer: challenges and opportunities for improvement. <i>Current Opinion in Cardiology</i> , 2021, 36, 597-608.	0.8	5
1125	FFAR4: A New Player in Cardiometabolic Disease?. <i>Endocrinology</i> , 2021, 162, .	1.4	13
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1127	Controlling High Blood Pressure. <i>American Journal of Medical Quality</i> , 2021, Publish Ahead of Print, .	0.2	8
1128	Localization of myocardial infarction with multi-lead ECG based on DenseNet. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 203, 106024.	2.6	29
1129	Comparative Effectiveness of Aspirin Dosing in Cardiovascular Disease. <i>New England Journal of Medicine</i> , 2021, 384, 1981-1990.	13.9	145
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1131	Comparison of LBM and FVM in the estimation of LAD stenosis. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2021, 235, 1058-1068.	1.0	1
1132	The effect of heat therapy on blood pressure and peripheral vascular function: A systematic review and meta-analysis. <i>Experimental Physiology</i> , 2021, 106, 1317-1334.	0.9	14
1133	Subject-Specific Calculation of Left Atrial Appendage Blood-Borne Particle Residence Time Distribution in Atrial Fibrillation. <i>Frontiers in Physiology</i> , 2021, 12, 633135.	1.3	17
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1135	Primary Prevention Implantable Cardioverter-Defibrillator Therapy in Heart Failure with Recovered Ejection Fraction. <i>Journal of Cardiac Failure</i> , 2021, 27, 585-596.	0.7	1
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1140	Crosstalk between Oxidative Stress and Ferroptosis/Oxytosis in Ischemic Stroke: Possible Targets and Molecular Mechanisms. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-13.	1.9	65

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1148	Elevated Serum Small Dense Low-Density Lipoprotein Cholesterol May Increase the Risk and Severity of Coronary Heart Disease and Predict Cardiovascular Events in Patients with Type 2 Diabetes Mellitus. <i>Disease Markers</i> , 2021, 2021, 1-8.	0.6	5
1149	Evolutionary design of magnetic soft continuum robots. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	85
1150	Single cell morphological metrics and cytoskeletal alignment regulate VCAM-1 protein expression. <i>Biochemical and Biophysical Research Communications</i> , 2021, 555, 160-167.	1.0	6
1151	A systematic review of psychosocial interventions for Latinx and American Indian patient-family caregiver dyads coping with chronic health conditions. <i>Translational Behavioral Medicine</i> , 2021, 11, 1639-1654.	1.2	3
1152	Cardiovascular Disease Risk Factors by BMI and Age in United States Firefighters. <i>Obesity</i> , 2021, 29, 1186-1194.	1.5	15
1153	2020 Korean Guidelines for Cardiopulmonary Resuscitation. Part 9. Education and system implementation for enhanced chain of survival. <i>Clinical and Experimental Emergency Medicine</i> , 2021, 8, S116-S124.	0.5	7
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1155	Emergency department visits for emergent conditions among older adults during the COVID-19 pandemic. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 1713-1721.	1.3	27
1156	Noninvasive rapid cardiac magnetic resonance for the assessment of cardiomyopathies in low-middle income countries. <i>Expert Review of Cardiovascular Therapy</i> , 2021, 19, 387-398.	0.6	3
1157	The use of blood biomarkers in precision medicine for the primary prevention of atherosclerotic cardiovascular disease: a review. <i>Expert Review of Precision Medicine and Drug Development</i> , 2021, 6, 247-258.	0.4	11
1158	Using Surface Electromyography to Evaluate the Efficacy of Governor Vessel Electroacupuncture in Poststroke Lower Limb Spasticity: Study Protocol for a Randomized Controlled Parallel Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-9.	0.5	0
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1161	Healthy Living and Social Justice. Journal of Cardiopulmonary Rehabilitation and Prevention, 2021, 41, E5-E6.	1.2	14
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1164	Long-term variability of blood pressure and incidence of heart failure among individuals with Type 2 diabetes. ESC Heart Failure, 2021, 8, 2959-2967.	1.4	9
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1166	Biocatalytic and Antioxidant Nanostructures for ROS Scavenging and Biotherapeutics. Advanced Functional Materials, 2021, 31, 2101804.	7.8	71
1167	Temporal Trends in Hypertension Death Rate in Mississippi, 2000–2018. American Journal of Hypertension, 2021, 34, 956-962.	1.0	2
1168	Mechanobiology of shear-induced platelet aggregation leading to occlusive arterial thrombosis: A multiscale in silico analysis. Journal of Biomechanics, 2021, 120, 110349.	0.9	18
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1170	A filter approach for feature selection in classification: application to automatic atrial fibrillation detection in electrocardiogram recordings. BMC Medical Informatics and Decision Making, 2021, 21, 130.	1.5	7
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1172	Neuromonitoring After Cardiac Arrest. Neurologic Clinics, 2021, 39, 273-292.	0.8	3
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1182	Sustainable Diets for Cardiovascular Disease Prevention and Management. <i>Current Atherosclerosis Reports</i> , 2021, 23, 31.	2.0	8
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1184	Effect of <i>Lactobacillus helveticus</i> CD6 on serum lipid profile and indicators of liver function in high-fat diet fed Swiss albino mice. <i>3 Biotech</i> , 2021, 11, 266.	1.1	1
1185	A goal to transform public access defibrillation to all access defibrillation. <i>Resuscitation</i> , 2021, 162, 417-419.	1.3	4
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1188	A silicon nitride ISFET based immunosensor for tumor necrosis factor-alpha detection in saliva. A promising tool for heart failure monitoring. <i>Analytica Chimica Acta</i> , 2021, 1161, 338468.	2.6	22
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1191	Pharmacological Targeting of Executioner Proteins: Controlling Life and Death. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 5276-5290.	2.9	19
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1199	Resistance exercise, alone and in combination with aerobic exercise, and obesity in Dallas, Texas, US: A prospective cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003687.	3.9	20
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1205	Ferric carboxymaltose for the treatment of iron deficiency in heart failure: a multinational cost-effectiveness analysis utilising AFFIRM-AHF. <i>European Journal of Heart Failure</i> , 2021, 23, 1687-1697.	2.9	23
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1207	Novel Methodology for Measuring Regional Myocardial Efficiency. <i>IEEE Transactions on Medical Imaging</i> , 2021, 40, 1711-1725.	5.4	2
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1209	iPLA2 ² Contributes to ER Stress-Induced Apoptosis during Myocardial Ischemia/Reperfusion Injury. <i>Cells</i> , 2021, 10, 1446.	1.8	13
1210	Epidemiology and Genetics of Venous Thromboembolism and Chronic Venous Disease. <i>Circulation Research</i> , 2021, 128, 1988-2002.	2.0	22
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1212	LianXia Formula Granule Attenuates Cardiac Sympathetic Remodeling in Rats with Myocardial Infarction via the NGF/TrKA/PI3K/AKT Signaling Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-11.	0.5	4
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1216	Exercise Training Enhances Myocardial Mitophagy and Improves Cardiac Function via Irisin/FNDC5-PINK1/Parkin Pathway in MI Mice. <i>Biomedicines</i> , 2021, 9, 701.	1.4	23
1217	Peritoneal Dialysis Use in Patients With Ascites: A Review. <i>American Journal of Kidney Diseases</i> , 2021, 78, 728-735.	2.1	9
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1219	Study of injectable PNIPAAm hydrogels containing niosomal angiogenetic drug delivery system for potential cardiac tissue regeneration. <i>Biomedical Materials (Bristol)</i> , 2021, 16, 045031.	1.7	6
1220	Physical Activity and Hypertension From Young Adulthood to Middle Age. <i>American Journal of Preventive Medicine</i> , 2021, 60, 757-765.	1.6	12
1221	Accelerated DNA methylation age and medication use among African Americans. <i>Aging</i> , 2021, 13, 14604-14629.	1.4	14
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1223	Single-cell transcriptomic analyses of cardiac immune cells reveal that Rel-driven CD72-positive macrophages induce cardiomyocyte injury. <i>Cardiovascular Research</i> , 2022, 118, 1303-1320.	1.8	29
1224	Race-specific changes in endothelial inflammation and microRNA in response to an acute inflammatory stimulus. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H2371-H2384.	1.5	6
1225	Response by Sex in Patient-Centered Outcomes With Baroreflex Activation Therapy in Systolic Heart Failure. <i>JACC: Heart Failure</i> , 2021, 9, 430-438.	1.9	10
1226	Mitophagy in Cerebral Ischemia and Ischemia/Reperfusion Injury. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 687246.	1.7	51
1227	Clinical Utility of Overlap Time for Incomplete Relaxation to Predict Cardiac Events in Heart Failure. <i>Journal of Cardiac Failure</i> , 2021, 27, 1222-1230.	0.7	4
1228	Sex-Specific Plaque Signature: Uniqueness of Atherosclerosis in Women. <i>Current Cardiology Reports</i> , 2021, 23, 84.	1.3	16
1229	Ischemic Stroke Associated With Ovarian Hyperstimulation Syndrome. <i>Journal of Emergency Medicine</i> , 2021, 61, 320-324.	0.3	4
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1231	NT-proANP levels in peripheral and cardiac circulation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, , 1.	0.6	1
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1234	Love is in the hair: arginine methylation of human hair proteins as novel cardiovascular biomarkers. <i>Amino Acids</i> , 2022, 54, 591-600.	1.2	7
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1237	Harnessing Life's Slings and Arrows: The Science and Opportunities for Mindfulness Meditation During a Global Pandemic and Beyond. <i>Psychosomatic Medicine</i> , 2021, 83, 497-502.	1.3	4
1238	Outcomes of Individuals With and Without Heart Failure Presenting With Acute Coronary Syndrome. <i>American Journal of Cardiology</i> , 2021, 148, 1-7.	0.7	2
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1240	Smoking among adult congenital heart disease survivors in the United States: Prevalence and relationship with illness perceptions. <i>Journal of Behavioral Medicine</i> , 2021, 44, 772-783.	1.1	6
1241	Pediatric internal carotid artery dissection and stroke after minor head injury. <i>Journal of the American College of Emergency Physicians Open</i> , 2021, 2, e12463.	0.4	3
1242	Circulating Extracellular miRNA Analysis in Patients with Stable CAD and Acute Coronary Syndromes. <i>Biomolecules</i> , 2021, 11, 962.	1.8	26
1243	Metabolic profile of women with premature ovarian insufficiency compared with that of age-matched healthy controls. <i>Maturitas</i> , 2021, 148, 33-39.	1.0	11
1244	Association between miR-146a and Tumor Necrosis Factor Alpha (TNF- α) in Stable Coronary Artery Disease. <i>Medicina (Lithuania)</i> , 2021, 57, 575.	0.8	4
1245	Longitudinal cohorts for harnessing the electronic health record for disease prediction in a US population. <i>BMJ Open</i> , 2021, 11, e044353.	0.8	14
1246	Comprehensive Review of Cardiovascular Involvement in COVID-19. <i>AACN Advanced Critical Care</i> , 2021, 32, 169-187.	0.6	7
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1248	Coronary artery calcium score above 250 confirms the presence of significant stenosis in coronary CT angiography of symptomatic patients. <i>Coronary Artery Disease</i> , 2021, Publish Ahead of Print, .	0.3	1
1249	Coronavirus Disease 2019 and Cardiometabolic Disease. <i>Cardiology in Review</i> , 2022, 30, 123-128.	0.6	9
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1357	Perceptions of Need for Palliative Care in Recently Hospitalized Patients With Systolic Heart Failure. <i>Journal of Pain and Symptom Management</i> , 2021, 62, 1252-1261.	0.6	3
1358	Cardiorespiratory fitness measured with cardiopulmonary exercise testing and mortality in patients with cardiovascular disease: A systematic review and meta-analysis. <i>Journal of Sport and Health Science</i> , 2021, 10, 609-619.	3.3	32
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1364	A Porcine Model of Heart Failure With Preserved Ejection Fraction Induced by Chronic Pressure Overload Characterized by Cardiac Fibrosis and Remodeling. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 677727.	1.1	12

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1369	Trends and Inpatient Outcomes of Primary Heart Failure Hospitalizations with a Concurrent Diagnosis of Acute Exacerbation of Chronic Obstructive Pulmonary Disease (from The National Inpatient Sample) <i>Tj ETQq0 0 0.rgBT /Overlock 10 T</i>	0.7	10
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1387	Secondary Stroke Prevention Following Embolic Stroke of Unknown Source in the Absence of Documented Atrial Fibrillation: A Clinical Review. <i>Journal of the American Heart Association</i> , 2021, 10, e021045.	1.6	9
1388	Drugs for Prevention and Treatment of Aortic Stenosis: How Close Are We?. <i>Canadian Journal of Cardiology</i> , 2021, 37, 1016-1026.	0.8	9
1389	Impact in total ischemic time and ST-segment elevation myocardial infarction admissions during COVID-19. <i>American Journal of Emergency Medicine</i> , 2021, 45, 7-10.	0.7	11
1390	Multimodality carotid plaque tissue characterization and classification in the artificial intelligence paradigm: a narrative review for stroke application. <i>Annals of Translational Medicine</i> , 2021, 9, 1206-1206.	0.7	39
1391	Concept Analysis of the Empowerment of Patients With Coronary Artery Disease Using a Hybrid Model. <i>Advances in Nursing Science</i> , 2022, 45, E31-E46.	0.6	1
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1394	The evidence for pharmacist care in outpatients with heart failure: a systematic review and meta-analysis. <i>ESC Heart Failure</i> , 2021, 8, 3566-3576.	1.4	20
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1397	Risk Patterns and Mortality in Postmenopausal Women Using Latent Class Analysis. <i>American Journal of Preventive Medicine</i> , 2021, 61, e225-e233.	1.6	4
1398	Intracardiac impedance to track cardiac volume status during cardiac resynchronization therapy – The quest for a heart failure sensor. <i>Indian Pacing and Electrophysiology Journal</i> , 2021, 21, 219-220.	0.3	0
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1403	Compliance with Telemonitoring in Heart Failure. Are Study Findings Representative of Reality?: A Narrative Literature Review. <i>Telemedicine Journal and E-Health</i> , 2022, 28, 467-480.	1.6	5
1404	Real-world analyses of patients with elevated atherosclerotic cardiovascular disease risk from the Optum Research Database. <i>Future Cardiology</i> , 2021, 17, 743-755.	0.5	8
1405	Symptom Status Questionnaire "Heart Failure" Brazilian Version: cross-cultural adaptation and content validation. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2021, 50, 525-531.	0.8	3
1406	Heart Disease Prediction using Synthetic Minority Oversampling Technique and Soft Voting. , 2021, , .		1
1407	Single-Cell Microwell Platform Reveals Circulating Neural Cells as a Clinical Indicator for Patients with Blood-Brain Barrier Breakdown. <i>Research</i> , 2021, 2021, 9873545.	2.8	4
1408	Predictors of weight discussion in primary care consultations: A multilevel modeling approach. <i>Patient Education and Counseling</i> , 2022, 105, 502-511.	1.0	2
1409	Ultrasound-guided versus anatomic landmark-guided percutaneous femoral artery access. <i>The Cochrane Library</i> , 2021, 2021, .	1.5	1
1410	A Call to Action for New Global Approaches to Cardiovascular Disease Drug Solutions. <i>Circulation</i> , 2021, 144, 159-169.	1.6	18
1411	Wide pulse pressure and Quincke's pulse in high-output heart failure. <i>BMJ Case Reports</i> , 2021, 14, e241654.	0.2	1
1412	Automatic vessel segmentation in X-ray angiogram using spatio-temporal fully-convolutional neural network. <i>Biomedical Signal Processing and Control</i> , 2021, 68, 102646.	3.5	7
1413	Depression Predicts Non-Home Discharge After Abdominal Aortic Aneurysm Repair. <i>Annals of Vascular Surgery</i> , 2021, 74, 131-140.	0.4	8
1415	Neutrophil-to-Lymphocyte Ratio as a Predictive Biomarker for Stroke Severity and Short-Term Prognosis in Acute Ischemic Stroke With Intracranial Atherosclerotic Stenosis. <i>Frontiers in Neurology</i> , 2021, 12, 705949.	1.1	10
1416	Low-dose aspirin for primary prevention of cardiovascular disease: Trends in use patterns among African American adults in Minnesota, 2015"2019. <i>Preventive Medicine</i> , 2021, 148, 106589.	1.6	0
1417	Comprehensive analysis of dysregulated genes associated with atherosclerotic plaque destabilization. <i>Experimental Biology and Medicine</i> , 2021, 246, 2487-2494.	1.1	1
1418	Cardiovascular Adverse Events Reported from COVID-19 Vaccines: A Study Based on WHO Database. <i>International Journal of General Medicine</i> , 2021, Volume 14, 3909-3927.	0.8	72
1419	Effect of Intraoperative Arterial Hypotension on the Risk of Perioperative Stroke After Noncardiac Surgery: A Retrospective Multicenter Cohort Study. <i>Anesthesia and Analgesia</i> , 2021, 133, 1000-1008.	1.1	17
1420	Nitrite and myocardial ischaemia reperfusion injury. Where are we now?. , 2021, 223, 107819.		26

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1422	Preparing end-stage heart failure patients and care providers in the era of climate change-driven hurricanes. <i>Journal of Cardiac Surgery</i> , 2021, 36, 3491-3493.	0.3	4
1424	The HMG-CoA Reductase Inhibitor Activities of Soy Protein Hydrolysates from Papain Hydrolysis. <i>Molekul</i> , 2021, 16, 145.	0.2	0
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1426	Clinical Phenogroups in Heart Failure with Preserved Ejection Fraction. <i>Heart Failure Clinics</i> , 2021, 17, 483-498.	1.0	14
1427	Advanced research on the regulated necrosis mechanism in myocardial ischemia-reperfusion injury. <i>International Journal of Cardiology</i> , 2021, 334, 97-101.	0.8	9
1428	Advances in Genomics Research of Blood Pressure Responses to Dietary Sodium and Potassium Intakes. <i>Hypertension</i> , 2021, 78, 4-15.	1.3	4
1429	Glycopyrrolate does not ameliorate hypothermia associated bradycardia in healthy individuals: A randomized crossover trial. <i>Resuscitation</i> , 2021, 164, 79-83.	1.3	2
1430	Heterogeneity of Cardiovascular Disease Risk Factors Among Asian Immigrants: Insights From the 2010 to 2018 National Health Interview Survey. <i>Journal of the American Heart Association</i> , 2021, 10, e020408.	1.6	18
1431	Tapping on Pulseless Electrical Activity: An Opportunity for Improving Resuscitation Outcomes?. <i>Journal of the American Heart Association</i> , 2021, 10, e021798.	1.6	1
1432	Mesenchymal stromal cell-derived exosomes in cardiac regeneration and repair. <i>Stem Cell Reports</i> , 2021, 16, 1662-1673.	2.3	60
1433	Neurovascular Coupling in Development and Disease: Focus on Astrocytes. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 702832.	1.8	48
1435	Cellular-resolution monitoring of ischemic stroke pathologies in the rat cortex. <i>Biomedical Optics Express</i> , 2021, 12, 4901.	1.5	7
1436	Activation of Adenosine A1 Receptor in Ischemic Stroke: Neuroprotection by Tetrahydroxy Stilbene Glycoside as an Agonist. <i>Antioxidants</i> , 2021, 10, 1112.	2.2	10
1437	Dipeptidyl-peptidase 3 protects oxygen-glucose deprivation/reoxygenation-injured hippocampal neurons by suppressing apoptosis, oxidative stress and inflammation via modulation of Keap1/Nrf2 signaling. <i>International Immunopharmacology</i> , 2021, 96, 107595.	1.7	17
1438	Economic value of podiatry service in limb salvage alliance. <i>Journal of Vascular Surgery</i> , 2022, 75, 296-300.	0.6	4
1439	Dependence and reduced motor function in heart failure: future directions for well-being. <i>Heart Failure Reviews</i> , 2021, , 1.	1.7	1
1440	Performance Improvement of Heart Disease Prediction by Identifying Optimal Feature Sets Using Feature Selection Technique. , 2021, , .		1

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1442	Association of Body Mass Index with Ischemic and Hemorrhagic Stroke. <i>Nutrients</i> , 2021, 13, 2343.	1.7	38
1443	Average mean arterial pressure in the first 6 hours of extracorporeal cardiopulmonary resuscitation in the prediction of the prognosis of neurological outcome: a single-center retrospective study. <i>Perfusion (United Kingdom)</i> , 2022, 37, 805-811.	0.5	4
1444	Role of Guideline Directed Medical Therapy Doses and Optimization in Patients Hospitalized With Decompensated Systolic Heart Failure. <i>American Journal of Cardiology</i> , 2021, 151, 64-69.	0.7	8
1445	Huotan Jiedu Tongluo Decoction Inhibits Balloon-Injury-Induced Carotid Artery Intimal Hyperplasia in the Rat through the PERK-eIF2 α -ATF4 Pathway and Autophagy Mediation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-18.	0.5	2
1446	A ROS-responsive, self-immolative and self-reporting hydrogen sulfide donor with multiple biological activities for the treatment of myocardial infarction. <i>Bioactive Materials</i> , 2022, 9, 168-182.	8.6	24
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1448	Short physical performance battery vs. 6-minute walking test in hospitalized elderly patients with heart failure. <i>European Heart Journal Open</i> , 2021, 1, .	0.9	11
1449	Outcomes of COVID-19 Complications and their Possibilities as Potential Triggers of Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105805.	0.7	7
1450	Fatty Acids Quality in Middle Eastern Traditional Dishes, Arabic Sweets and Market Foods Frequently Consumed in Lebanon. <i>Nutrients</i> , 2021, 13, 2462.	1.7	8
1451	Preeclampsia and Cardiovascular Risk for Offspring. <i>Journal of Clinical Medicine</i> , 2021, 10, 3154.	1.0	28
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1453	DNA methylation analyses identify an intronic ZDHHC6 locus associated with time to recurrent stroke in the Vitamin Intervention for Stroke Prevention (VISP) clinical trial. <i>PLoS ONE</i> , 2021, 16, e0254562.	1.1	5
1454	Improved Prognostic Value in Predicting Long-Term Cardiovascular Events by a Combination of High-Sensitivity C-Reactive Protein and Brachial Ankle Pulse Wave Velocity. <i>Journal of Clinical Medicine</i> , 2021, 10, 3291.	1.0	7
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1456	Clinical Effects of Immersive Multimodal BCI-VR Training after Bilateral Neuromodulation with rTMS on Upper Limb Motor Recovery after Stroke. A Study Protocol for a Randomized Controlled Trial. <i>Medicina (Lithuania)</i> , 2021, 57, 736.	0.8	9
1457	Carotid artery stenosis and stroke: controversies in prevention and treatment. <i>Annals of Translational Medicine</i> , 2021, 9, 1200-1200.	0.7	2
1458	Effects of multimedia-based information on anxiety, discomfort and satisfaction with care among patients undergoing cerebral angiography: A quasi-experimental study. <i>Journal of Clinical Nursing</i> , 2022, 31, 949-957.	1.4	3

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1460	Resistance Training and High-intensity Interval Training Improve Cardiometabolic Health in High Risk Older Adults: A Systematic Review and Meta-analysis. <i>International Journal of Sports Medicine</i> , 2022, 43, 206-218.	0.8	5
1461	Effect of statins on post-contrast acute kidney injury: a multicenter retrospective observational study. <i>Lipids in Health and Disease</i> , 2021, 20, 63.	1.2	6
1462	The Controversial Role of Irisin in Clinical Management of Coronary Heart Disease. <i>Frontiers in Endocrinology</i> , 2021, 12, 678309.	1.5	8
1463	Utilization of Left Ventricular Assist Device for Congestive Heart Failure: Inputs on Demographic and Hospital Characterization From Nationwide Inpatient Sample. <i>Cureus</i> , 2021, 13, e16094.	0.2	4
1464	Management of patients with asymptomatic carotid stenosis may need to be individualized: a multidisciplinary call for action. Republication of <i>J Stroke</i> 2021;23:202-212. <i>International Angiology</i> , 2021, 40, 487-496.	0.4	5
1465	Geometric Optimization of an Extracorporeal Centrifugal Blood Pump with an Unshrouded Impeller Concerning Both Hydraulic Performance and Shear Stress. <i>Processes</i> , 2021, 9, 1211.	1.3	2
1466	Risk Factors of Arterial Events in Patients with Venous Thromboembolism: A Systematic Review and Meta-Analysis. <i>Thrombosis and Haemostasis</i> , 2021, , .	1.8	3
1467	Maternal Education Before Childbirth and Cardiovascular Diseases in Offspring During Early Adulthood: A Danish Population-Based Cohort Study. <i>Canadian Journal of Cardiology</i> , 2021, 37, 1951-1958.	0.8	3
1468	Evaluating the association of social needs assessment data with cardiometabolic health status in a federally qualified community health center patient population. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 342.	0.7	9
1469	Systems toxicology study reveals reduced impact of heated tobacco product aerosol extract relative to cigarette smoke on premature aging and exacerbation effects in aged aortic cells in vitro. <i>Archives of Toxicology</i> , 2021, 95, 3341-3359.	1.9	7
1470	Relationship between the Plasma Levels of Catecholamines and Return of Spontaneous Circulation in Patients with Out-of-Hospital Cardiac Arrest. <i>Emergency Medicine International</i> , 2021, 2021, 1-6.	0.3	4
1471	Left Atrial Strain to Predict Stroke in Patients With Acute Heart Failure and Sinus Rhythm. <i>Journal of the American Heart Association</i> , 2021, 10, e020414.	1.6	14
1472	Brain vulnerability and viability after ischaemia. <i>Nature Reviews Neuroscience</i> , 2021, 22, 553-572.	4.9	46
1473	Ethnic Differences in Survival Among Lung Cancer Patients: A Systematic Review. <i>JNCI Cancer Spectrum</i> , 2021, 5, pkab062.	1.4	8
1474	Temporal Trends and Factors Associated With Cardiac Rehabilitation Participation Among Medicare Beneficiaries With Heart Failure. <i>JACC: Heart Failure</i> , 2021, 9, 471-481.	1.9	38
1475	Novel brain-targeting 3-n-butylphthalide prodrugs for ischemic stroke treatment. <i>Journal of Controlled Release</i> , 2021, 335, 498-514.	4.8	17
1476	Current Prevalence, Incidence, and Outcomes of Heart Failure with Preserved Ejection Fraction. <i>Heart Failure Clinics</i> , 2021, 17, 315-326.	1.0	18

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1479	Preoperative Assessment of Abdominal Adipose Tissue to Predict Microvascular Invasion in Small Hepatocellular Carcinoma. <i>Journal of Clinical and Translational Hepatology</i> , 2022, 10, 184-189.	0.7	3
1480	Real-world experience of angiotensin receptor/neprilysin inhibitor (ARNI) usage in Thailand: a single-center, retrospective analysis. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 324.	0.7	5
1481	Emerging role of PARP α 1 and PARthanatos in ischemic stroke. <i>Journal of Neurochemistry</i> , 2022, 160, 74-87.	2.1	39
1482	Population Trends in Rates of Percutaneous Coronary Interventions, 2010 to 2017. <i>JAMA Cardiology</i> , 2021, 6, 1219.	3.0	10
1483	Diabetes and heart failure notions from epidemiology including patterns in low-, middle- and high-income countries. <i>Diabetes Research and Clinical Practice</i> , 2021, 177, 108822.	1.1	4
1484	Association Between Patient $\text{\textcircled{C}}$ Clinician Relationships and Adherence to Antihypertensive Medications Among Black Adults: An Observational Study Design. <i>Journal of the American Heart Association</i> , 2021, 10, e019943.	1.6	18
1485	The nurse-coordinated cardiac care bridge transitional care programme: a randomised clinical trial. <i>Age and Ageing</i> , 2021, 50, 2105-2115.	0.7	16
1486	Utilization of Cerebral Blood Flow Study With Computed Tomography for Subdural Hematoma Management. <i>Cureus</i> , 2021, 13, e16314.	0.2	0
1487	Short leukocyte telomeres predict 25-year Alzheimer's disease incidence in non-APOE ϵ 4-carriers. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 130.	3.0	22
1488	Effects of acute and chronic depression on 12 $\text{\textcircled{C}}$ year long $\text{\textcircled{C}}$ term outcomes after stroke. <i>International Journal of Geriatric Psychiatry</i> , 2021, 36, 1759-1766.	1.3	6
1489	The Sarcomeric Spring Protein Titin: Biophysical Properties, Molecular Mechanisms, and Genetic Mutations Associated with Heart Failure and Cardiomyopathy. <i>Current Cardiology Reports</i> , 2021, 23, 121.	1.3	18
1490	Management of Ischemic Heart Disease in Pregnancy. <i>Current Atherosclerosis Reports</i> , 2021, 23, 52.	2.0	2
1491	Targeting fibrosis in the failing heart with nanoparticles. <i>Advanced Drug Delivery Reviews</i> , 2021, 174, 461-481.	6.6	20
1492	Outcome of anticoagulation in isolated distal deep vein thrombosis compared to proximal deep venous thrombosis. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 2206-2215.	1.9	11
1493	Dysregulated oxalate metabolism is a driver and therapeutic target in atherosclerosis. <i>Cell Reports</i> , 2021, 36, 109420.	2.9	18
1494	Harnessing CURATE.AI for N $\text{\textcircled{C}}$ of $\text{\textcircled{C}}$ 1 Optimization Analysis of Combination Therapy in Hypertension Patients: A Retrospective Case Series. <i>Advanced Therapeutics</i> , 2021, 4, 2100091.	1.6	10
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1498	The Evolving Roles of Cardiac Macrophages in Homeostasis, Regeneration, and Repair. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7923.	1.8	33
1499	Timeâ€Efficient Inspiratory Muscle Strength Training Lowers Blood Pressure and Improves Endothelial Function, NO Bioavailability, and Oxidative Stress in Midlife/Older Adults With Aboveâ€Normal Blood Pressure. <i>Journal of the American Heart Association</i> , 2021, 10, e020980.	1.6	49
1500	Analysis and Evaluation of the Theory of Planned Behavior. <i>Advances in Nursing Science</i> , 2021, 44, E127-E140.	0.6	4
1501	Sex Differences in Cardiac Troponin I and T and the Prediction of Cardiovascular Events in the General Population. <i>Clinical Chemistry</i> , 2021, 67, 1351-1360.	1.5	30
1502	Systemic Sarcoidosis With Cardiac Involvement Resembling Lymphoma on Imaging: Case Journey From Scrotum to Heart. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e012598.	1.3	0
1503	Association of Bariatric Surgery With Vascular Outcomes. <i>JAMA Network Open</i> , 2021, 4, e2115267.	2.8	10
1504	Hypoxia-Inducible Factor (HIF) in Ischemic Stroke and Neurodegenerative Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 703084.	1.8	41
1505	Injectionâ€Free Delivery of MSCâ€Derived Extracellular Vesicles for Myocardial Infarction Therapeutics. <i>Advanced Healthcare Materials</i> , 2022, 11, e2100312.	3.9	34
1506	Sex steroids receptors, hypertension, and vascular ageing. <i>Journal of Human Hypertension</i> , 2022, 36, 120-125.	1.0	28
1507	Lipid Monitoring After Initiation of Lipid-Lowering Therapies: Return of Performance Measures?. <i>Current Cardiology Reports</i> , 2021, 23, 116.	1.3	2
1508	The cost of non-response to cardiac resynchronization therapy: characterizing heart failure events following cardiac resynchronization therapy. <i>Europace</i> , 2021, 23, 1586-1595.	0.7	10
1509	On Assessing Trustworthy AI in Healthcare. Machine Learning as a Supportive Tool to Recognize Cardiac Arrest in Emergency Calls. <i>Frontiers in Human Dynamics</i> , 2021, 3, .	1.0	15
1510	ST-Elevation Myocardial Infarction Complicated by Out-of-Hospital Cardiac Arrest. <i>Interventional Cardiology Clinics</i> , 2021, 10, 359-368.	0.2	1
1511	Cardiomyocyte Proliferation as a Source of New Myocyte Development in the Adult Heart. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7764.	1.8	18
1512	Multimodal monitoring including early EEG improves stratification of brain injury severity after pediatric cardiac arrest. <i>Resuscitation</i> , 2021, 167, 282-288.	1.3	11
1513	Frequency and incidence of arterial events in patients with venous thromboembolism compared to the general population: A systematic review and meta-analysis of cohort studies. <i>Thrombosis Research</i> , 2021, 203, 172-185.	0.8	12
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1516	Device profile of the tack endovascular system ^Â for the treatment of peripheral arterial disease: overview of safety and efficacy. <i>Expert Review of Medical Devices</i> , 2021, 18, 717-726.	1.4	4
1517	Clinical characteristics, prescription patterns, and persistence associated with sacubitril/valsartan adoption. <i>Medicine (United States)</i> , 2021, 100, e26809.	0.4	2
1518	Risk of Atrial Fibrillation and Stroke After Bariatric Surgery in Patients With Morbid Obesity With or Without Obstructive Sleep Apnea. <i>Stroke</i> , 2021, 52, 2266-2274.	1.0	7
1519	FTO (Fat-Mass and Obesity-Associated Protein) Participates in Hemorrhage-Induced Thalamic Pain by Stabilizing Toll-Like Receptor 4 Expression in Thalamic Neurons. <i>Stroke</i> , 2021, 52, 2393-2403.	1.0	17
1520	Sex Differences in Coronary Artery Bypass Grafting Techniques: A Society of Thoracic Surgeons Database Analysis. <i>Annals of Thoracic Surgery</i> , 2022, 113, 1979-1988.	0.7	38
1521	The use of free versus in situ right internal mammary artery in coronary artery bypass grafting. <i>Journal of Cardiac Surgery</i> , 2021, 36, 3631-3638.	0.3	4
1522	Loss of PKA regulatory subunit 1 ^{Î±} aggravates cardiomyocyte necrosis and myocardial ischemia/reperfusion injury. <i>Journal of Biological Chemistry</i> , 2021, 297, 100850.	1.6	11
1523	Direct reprogramming as a route to cardiac repair. <i>Seminars in Cell and Developmental Biology</i> , 2022, 122, 3-13.	2.3	16
1524	2021 Guideline for the Prevention of Stroke in Patients With Stroke and Transient Ischemic Attack: A Guideline From the American Heart Association/American Stroke Association. <i>Stroke</i> , 2021, 52, e364-e467.	1.0	1,123
1525	A systematic review of next-generation point-of-care stroke diagnostic technologies. <i>Neurosurgical Focus</i> , 2021, 51, E11.	1.0	8
1526	Electroacupuncture Regulates Endoplasmic Reticulum Stress and Ameliorates Neuronal Injury in Rats with Acute Ischemic Stroke. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-11.	0.5	6
1527	Determinants of Influenza Vaccine Uptake in Patients With Cardiovascular Disease and Strategies for Improvement. <i>Journal of the American Heart Association</i> , 2021, 10, e019671.	1.6	33
1528	HE4 Predicts Progressive Fibrosis and Cardiovascular Events in Patients With Dilated Cardiomyopathy. <i>Journal of the American Heart Association</i> , 2021, 10, e021069.	1.6	14
1529	Health-Related Quality of Life Is a Mediator of the Relationship Between Medication Adherence and Cardiac Event-Free Survival in Patients with Heart Failure. <i>Journal of Cardiac Failure</i> , 2021, 27, 848-856.	0.7	6
1530	Productivity burden of hypertension in Japan. <i>Hypertension Research</i> , 2021, 44, 1524-1533.	1.5	5
1531	Experiences of Using a Self-management Mobile App Among Individuals With Heart Failure: Qualitative Study. <i>JMIR Nursing</i> , 2021, 4, e28139.	0.7	12
1532	Assessing mood and cognitive functioning in acute stroke: clinical usability of a Visual Analogue Mood Scale (VAMS). <i>Neurological Sciences</i> , 2022, 43, 1741-1745.	0.9	1

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1534	Atrial Fibrillation in Patients with Chronic Kidney Disease. <i>Cardiology Clinics</i> , 2021, 39, 435-446.	0.9	3
1535	Dietary and Lifestyle Modification for the Prevention and Treatment of Hypertension. <i>Current Cardiovascular Risk Reports</i> , 2021, 15, 1.	0.8	1
1536	Rationale and design of a large population study to validate software for the assessment of atrial fibrillation from data acquired by a consumer tracker or smartwatch: The Fitbit heart study. <i>American Heart Journal</i> , 2021, 238, 16-26.	1.2	61
1537	Suppression of tumorigenicity 2 after exercise: a systematic review. <i>Monaldi Archives for Chest Disease</i> , 2021, , .	0.3	0
1538	Mortality and <sc>guidelineâ€directed</sc> medical therapy in <sc>realâ€world</sc> heart failure patients with reduced ejection fraction. <i>Clinical Cardiology</i> , 2021, 44, 1192-1198.	0.7	19
1539	LncRNA AC136007.2 alleviates cerebral ischemic-reperfusion injury by suppressing autophagy. <i>Aging</i> , 2021, 13, 19587-19597.	1.4	16
1540	Implantable loop recorder detection of atrial fibrillation to prevent stroke (The LOOP Study): a randomised controlled trial. <i>Lancet, The</i> , 2021, 398, 1507-1516.	6.3	251
1541	Adverse Cardiovascular Outcomes and Antihypertensive Treatment: A Genomeâ€Wide Interaction Metaâ€Analysis in the International Consortium for Antihypertensive Pharmacogenomics Studies. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 723-732.	2.3	6
1542	Association Between 2010 Medicare Reform and Inpatient Rehabilitation Access in People With Intracerebral Hemorrhage. <i>Journal of the American Heart Association</i> , 2021, 10, e020528.	1.6	5
1543	Treatment of acute ischemic stroke by minimally manipulated umbilical cord-derived mesenchymal stem cells transplantation: A case report. <i>World Journal of Stem Cells</i> , 2021, 13, 1151-1159.	1.3	5
1544	Sensitivity Analysis of Ion Channel Conductance on Myocardial Electromechanical Delay: Computational Study. <i>Frontiers in Physiology</i> , 2021, 12, 697693.	1.3	3
1545	Association of chronic kidney disease and end-stage renal disease with procedural complications and in-hospital outcomes from left atrial appendage occlusion device implantation in patients with atrial fibrillation: Insights from the national inpatient sample of 36,065 procedures. <i>Heart Rhythm O2</i> , 2021, 2, 472-479.	0.6	14
1546	Lower Extremity Peripheral Artery Disease: Contemporary Epidemiology, Management Gaps, and Future Directions: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2021, 144, e171-e191.	1.6	229
1547	Machine Learning Compared With Conventional Statistical Models for Predicting Myocardial Infarction Readmission and Mortality: A Systematic Review. <i>Canadian Journal of Cardiology</i> , 2021, 37, 1207-1214.	0.8	29
1548	Polyphenol-assisted facile assembly of bioactive nanoparticles for targeted therapy of heart diseases. <i>Biomaterials</i> , 2021, 275, 120952.	5.7	25
1549	¹⁸ F-fluorodeoxyglucose positron-emitted tomography for predicting neurological outcome in hypoxic-ischemic encephalopathy. <i>Brain Injury</i> , 2021, 35, 1292-1300.	0.6	0
1550	Molar Sodium Lactate Attenuates the Severity of Postcardiac Arrest Syndrome: A Preclinical Study. <i>Critical Care Medicine</i> , 2022, 50, e71-e79.	0.4	7

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1552	Cardiovascular Risk Factors in Younger Black Women: Results from the 10,000 Women Community Screening Project. <i>American Heart Journal Plus</i> , 2021, 8, 100037.	0.3	1
1553	Prevalence and Incidence of Heart Failure Among Urban Patients in China: A National Population-Based Analysis. <i>Circulation: Heart Failure</i> , 2021, 14, e008406.	1.6	87
1554	Contemporary Left Ventricular Assist Device Outcomes in an Aging Population. <i>Journal of the American College of Cardiology</i> , 2021, 78, 883-894.	1.2	27
1555	Financial Burdens of Out-of-Pocket Spending Among Medicare Fee-for-Service Beneficiaries: Role of the "Big Four" Chronic Health Conditions. <i>Medical Care Research and Review</i> , 2022, 79, 576-584.	1.0	2
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1557	Endovascular Thrombectomy Treatment. <i>Topics in Magnetic Resonance Imaging</i> , 2021, 30, 173-180.	0.7	0
1558	Irreversible post-translational modifications " Emerging cardiovascular risk factors. <i>Molecular Aspects of Medicine</i> , 2022, 86, 101010.	2.7	6
1559	Variation in Post-Cardiac Arrest Care Within a Regional EMS System. <i>Prehospital Emergency Care</i> , 2022, 26, 772-781.	1.0	4
1560	Substrate Stiffness Influences Structural and Functional Remodeling in Induced Pluripotent Stem Cell-Derived Cardiomyocytes. <i>Frontiers in Physiology</i> , 2021, 12, 710619.	1.3	14
1561	Perivascular Adipose-Derived Exosomes Reduce Foam Cell Formation by Regulating Expression of Cholesterol Transporters. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 697510.	1.1	7
1562	MR Perfusion in the Evaluation of Mechanical Thrombectomy Candidacy. <i>Topics in Magnetic Resonance Imaging</i> , 2021, 30, 197-204.	0.7	2
1563	Cardiovascular Pharmacogenomics: An Update on Clinical Studies of Antithrombotic Drugs in Brazilian Patients. <i>Molecular Diagnosis and Therapy</i> , 2021, 25, 735-755.	1.6	3
1564	Molecules linked to Ras signaling as therapeutic targets in cardiac pathologies. <i>Biological Research</i> , 2021, 54, 23.	1.5	17
1565	Risk of stroke in CYP2C19 LoF polymorphism carrier coronary artery disease patients undergoing clopidogrel therapy: An ethnicity-based updated meta-analysis. <i>European Journal of Internal Medicine</i> , 2021, 90, 49-65.	1.0	10
1566	Out-of-hospital cardiac arrest and ambient air pollution: A dose-effect relationship and an association with OHCA incidence. <i>PLoS ONE</i> , 2021, 16, e0256526.	1.1	10
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1570	The Edmonton Symptom Assessment Scale in Heart Failure. <i>Journal of Cardiovascular Nursing</i> , 2022, 37, 341-349.	0.6	2
1571	The black box of coronary microcirculation: Is it at the tip of the finger?. <i>International Journal of Cardiology</i> , 2021, 336, 29-31.	0.8	1
1572	Dietary intakes of green leafy vegetables and incidence of cardiovascular diseases. <i>Cardiovascular Journal of Africa</i> , 2021, 32, 43-51.	0.2	8
1573	The effects of computer-assisted cognitive rehabilitation on cognitive impairment after stroke: A systematic review and meta-analysis. <i>Journal of Clinical Nursing</i> , 2022, 31, 1136-1148.	1.4	20
1574	Non-ST elevation myocardial infarction and cardiac arrest: The United States Nationwide Emergency Department Sample. <i>Journal of Cardiology</i> , 2021, 79, 98-104.	0.8	1
1575	Prevalence and Outcomes of p.Val142Ile <i>TTR</i> Amyloidosis Cardiomyopathy: A Systematic Review. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003356.	1.6	25
1576	Risk of contracting SARS-CoV-2 (COVID-19) from hospital admission and the impact of protection efforts on acute stroke treatment. <i>Clinical Neurology and Neurosurgery</i> , 2021, 207, 106793.	0.6	3
1577	Mesenchymal Stem Cell-Derived Exosomes: Applications in Regenerative Medicine. <i>Cells</i> , 2021, 10, 1959.	1.8	171
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1582	Update on the Cardiovascular Benefits of Sodium-Glucose Co-Transporter-2 Inhibitors: Mechanism of Action, Available Agents and Comprehensive Review of Literature. <i>Cardiology Research</i> , 2021, 12, 210-218.	0.5	7
1583	Aggressive beta-blocker titration in stabilized acute heart failure patients with low left ventricular ejection fraction. <i>Journal of Taibah University Medical Sciences</i> , 2021, 16, 582-590.	0.5	0
1584	Young black women demonstrate impaired microvascular but preserved macrovascular function compared to white women. <i>Experimental Physiology</i> , 2021, 106, 2031-2037.	0.9	10
1585	Multiethnic Genome-Wide Association Study of Subclinical Atherosclerosis in Individuals With Type 2 Diabetes. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003258.	1.6	4
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1590	Predictive Value of the Cardio-Ankle Vascular Index for Cardiovascular Events in Patients at Cardiovascular Risk. <i>Journal of the American Heart Association</i> , 2021, 10, e020103.	1.6	33
1592	Physical Activity in the Treatment and Prevention of Heart Failure: An Update. <i>Current Sports Medicine Reports</i> , 2021, 20, 410-417.	0.5	3
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1595	Sudden cardiac death among Iranian population: a two decades follow-up of Tehran lipid and glucose study. <i>Scientific Reports</i> , 2021, 11, 15720.	1.6	6
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1598	Smart Skin: Vision-Based Soft Pressure Sensing System for In-Home Hand Rehabilitation. <i>Soft Robotics</i> , 2022, 9, 473-485.	4.6	6
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1601	Surgical Decompression for Cervical Spondylotic Myelopathy in Patients with Associated Hypertension: A Single-Center Retrospective Cohort and Systematic Review of the Literature. <i>World Neurosurgery</i> , 2021, 155, e119-e130.	0.7	2
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1604	Comparison of the Reductions in LDL-C and Non-HDL-C Induced by the Red Yeast Rice Extract Xuezhikang Between Fasting and Non-fasting States in Patients With Coronary Heart Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 674446.	1.1	3
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1609	Molecular Mechanisms of Neuroimmune Crosstalk in the Pathogenesis of Stroke. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9486.	1.8	25
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1613	Obstructive sleep apnea predicts 10-year cardiovascular diseaseâ€”related mortality in the Sleep Heart Health Study: a machine learning approach. <i>Journal of Clinical Sleep Medicine</i> , 2022, 18, 497-504.	1.4	10
1614	Panax Notoginseng Saponins Protect H9c2 Cells From Hypoxia-reoxygenation Injury Through the Forkhead Box O3a Hypoxia-inducible Factor-1 Alpha Cell Signaling Pathway. <i>Journal of Cardiovascular Pharmacology</i> , 2021, 78, e681-e689.	0.8	9
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1616	Development of Tg(UAS:SEC-Hsa.ANXA5-YFP,myl7:RFP); Casper(royâ€™/â€™,nacreâ€™/â€™) Transparent Transgenic In Vivo Zebrafish Model to Study the Cardiomyocyte Function. <i>Cells</i> , 2021, 10, 1963.	1.8	4
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1618	Contemporary trends and in-hospital outcomes of catheter and stand-alone surgical ablation of atrial fibrillation. <i>Europace</i> , 2022, 24, 218-225.	0.7	3
1619	Is Discordance Between Recommended and Actual Postacute Discharge Setting a Risk Factor for Readmission in Patients With Congestive Heart Failure?. <i>Journal of the American Heart Association</i> , 2021, 10, e020425.	1.6	4
1620	Measured Versus Estimated Resting Metabolic Rate in Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2021, 14, e007962.	1.6	1
1621	An antioxidant system through conjugating superoxide dismutase onto metal-organic framework for cardiac repair. <i>Bioactive Materials</i> , 2022, 10, 56-67.	8.6	9
1622	Transoesophageal echocardiography in cardiac arrest: A systematic review. <i>Resuscitation</i> , 2021, 168, 167-175.	1.3	13
1623	PCDâ€™s Commitment to Advancing Diversity, Equity, and Inclusion in Its Scientific Leadership, Peer-Review Process, Research Focus, Training, and Continuing Education. <i>Preventing Chronic Disease</i> , 2021, 18, E80.	1.7	4
1624	The Retail Outlet Health Kiosk Hypertension Trial (ROKHYT): Pilot Results. <i>American Journal of Hypertension</i> , 2021, , .	1.0	2
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1627	Association of Serum Bilirubin with the Severity and Outcomes of Intracerebral Hemorrhages. <i>Antioxidants</i> , 2021, 10, 1346.	2.2	5
1628	Head-to-head comparison of prognostic models of spontaneous intracerebral hemorrhage: tools for personalized care and clinical trial in ICH. <i>Neurological Research</i> , 2021, , 1-10.	0.6	5
1629	Biodegradable Implantable Sensors: Materials Design, Fabrication, and Applications. <i>Advanced Functional Materials</i> , 2021, 31, 2104149.	7.8	53
1630	Relation of Serum Uric Acid and Cardiovascular Events in Young Adults Aged 20-49 Years. <i>American Journal of Cardiology</i> , 2021, 152, 150-157.	0.7	14
1631	Shear-Mediated Platelet Activation is Accompanied by Unique Alterations in Platelet Release of Lipids. <i>Cellular and Molecular Bioengineering</i> , 2021, 14, 597-612.	1.0	1
1632	The J-Curve Association Between Blood Pressure and Mortality in Stroke Survivors. <i>International Journal of General Medicine</i> , 2021, Volume 14, 5039-5049.	0.8	5
1633	Joint mapping of cardiovascular diseases: comparing the geographic patterns in incident acute myocardial infarction, stroke and atrial fibrillation, a Danish register-based cohort study 2014-15. <i>International Journal of Health Geographics</i> , 2021, 20, 41.	1.2	5
1634	Efficacy of Blended Collaborative Care for Patients With Heart Failure and Comorbid Depression. <i>JAMA Internal Medicine</i> , 2021, 181, 1369.	2.6	30
1635	Obstructive sleep apnea during the chronic stroke recovery period: Comparison between primary haemorrhagic and ischaemic events. <i>Journal of Sleep Research</i> , 2021, , e13460.	1.7	2
1636	Neuropsychological Sequelae of Coronary Heart Disease in Women: A Systematic Review. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 127, 837-851.	2.9	6
1637	Therapeutic angiogenesis in coronary artery disease: a review of mechanisms and current approaches. <i>Expert Opinion on Investigational Drugs</i> , 2021, 30, 947-963.	1.9	11
1638	Total brachial artery reactivity and incident heart failure and heart failure subtypes: multi-ethnic study of atherosclerosis. <i>Heart and Vessels</i> , 2021, , 1.	0.5	2
1639	Association of Timing of Epinephrine Administration With Outcomes in Adults With Out-of-Hospital Cardiac Arrest. <i>JAMA Network Open</i> , 2021, 4, e2120176.	2.8	32
1640	Prospective observational study of young adult ischemic stroke patients. <i>Brain and Behavior</i> , 2021, 11, e2283.	1.0	4
1641	Continuity of Care and Self-Management among Patients with Stroke: A Cross-Sectional Study. <i>Healthcare (Switzerland)</i> , 2021, 9, 989.	1.0	2
1642	Management of acute coronary syndromes in older adults. <i>European Heart Journal</i> , 2022, 43, 1542-1553.	1.0	24
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1646	Association between Body Mass Index and Outcomes in Patients with Return of Spontaneous Circulation after Out-of-Hospital Cardiac Arrest: A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8389.	1.2	4
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1649	Potential Therapeutic Benefits of Sodium-Glucose Cotransporter 2 Inhibitors in the Context of Ischemic Heart Failure: A State-of-the-Art Review. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2022, 20, 90-102.	0.4	3
1650	Differences in the prevention and control of cardiovascular and cerebrovascular diseases. <i>Pharmacological Research</i> , 2021, 170, 105737.	3.1	26
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1652	Efficacy and safety of dronedarone across age and sex subgroups: a <i>post hoc</i> analysis of the ATHENA study among patients with non-permanent atrial fibrillation/flutter. <i>Europace</i> , 2022, 24, 1754-1762.	0.7	3
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1655	Heart disease as a permanent problem. <i>Health of Society</i> , 2021, 10, 68-75.	0.2	0
1656	Musculoskeletal Pain and Cardiovascular Risk in Hispanic/Latino Meatpacking Workers. <i>Workplace Health and Safety</i> , 2021, , 216507992110169.	0.7	2
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1658	Use of Time-to-Event Analysis to Develop On-Scene Return of Spontaneous Circulation Prediction for Out-of-Hospital Cardiac Arrest Patients. <i>Annals of Emergency Medicine</i> , 2022, 79, 132-144.	0.3	9
1659	Stroke Risks in Adult Survivors of Preterm Birth: National Cohort and Cosibling Study. <i>Stroke</i> , 2021, 52, 2609-2617.	1.0	14
1660	Understanding the facilitators and barriers of stroke survivors' adherence to recovery-oriented self-practice: a thematic synthesis. <i>Disability and Rehabilitation</i> , 2022, 44, 6608-6619.	0.9	3
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1663	Heart Failure with Preserved Ejection Fraction: Mechanisms and Treatment Strategies. <i>Annual Review of Medicine</i> , 2022, 73, 321-337.	5.0	52
1664	Recapitulating the Complex Pathology of Atherosclerosis: Which Model to Use?. <i>Circulation Research</i> , 2021, 129, 491-493.	2.0	5
1665	Acaudina molpadioides mediates lipid uptake by suppressing PCSK9 transcription and increasing LDL receptor in human liver cells. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 7105-7116.	1.8	0
1666	Incidence and risk factors of colorectal delayed postâ€‘polypectomy bleeding in patients taking antithrombotics. <i>Journal of Digestive Diseases</i> , 2021, 22, 481-487.	0.7	4
1667	Prognostic Value of Stress Cardiac Magnetic Resonance in Patients With Known Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 60-71.	2.3	10
1668	Prediction models for hospital readmissions in patients with heart disease: a systematic review and meta-analysis. <i>BMJ Open</i> , 2021, 11, e047576.	0.8	3
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1672	Clonal Hematopoiesis and Cardiovascular Diseases: The Connection. <i>Current Problems in Cardiology</i> , 2021, , 100962.	1.1	5
1673	Troubleshooting Left Ventricular Assist Devices: Modern Technology and Its Limitations. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2021, 23, 1.	0.4	0
1674	Mobile Health Self-management Interventions for Patients With Heart Failure. <i>Journal of Cardiovascular Nursing</i> , 2021, Publish Ahead of Print, .	0.6	8
1675	Heart Organoids and Engineered Heart Tissues: Novel Tools for Modeling Human Cardiac Biology and Disease. <i>Biomolecules</i> , 2021, 11, 1277.	1.8	24
1676	Genotyping of interleukins-18 promoters and their correlation with coronary artery stenosis in Saudi population. <i>Molecular Biology Reports</i> , 2021, 48, 6695-6702.	1.0	2
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1678	Safety and Feasibility of an Early Mobilization Protocol for Patients with Femoral Intra-Aortic Balloon Pumps as Bridge to Heart Transplant. <i>ASAIO Journal</i> , 2022, 68, 714-720.	0.9	8
1679	<scp>PHLDA3</scp> inhibition protects against myocardial ischemia/reperfusion injury by alleviating oxidative stress and inflammatory response via the Akt/Nrf2 axis. <i>Environmental Toxicology</i> , 2021, 36, 2266-2277.	2.1	8

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1681	Intelligible Models for HealthCare: Predicting the Probability of 6-Month Unfavorable Outcome in Patients with Ischemic Stroke. Neuroinformatics, 2022, 20, 575-585.	1.5	4
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1684	The Role of Dapagliflozin in the Management of Heart Failure: An Update on the Emerging Evidence. Therapeutics and Clinical Risk Management, 2021, Volume 17, 823-830.	0.9	9
1685	Efficacy of a Novel Exoskeletal Robot for Locomotor Rehabilitation in Stroke Patients: A Multi-center, Non-inferiority, Randomized Controlled Trial. Frontiers in Aging Neuroscience, 2021, 13, 706569.	1.7	12
1686	Sex differences in cardiopulmonary effects of acute bromine exposure. Toxicology Research, 2021, 10, 1064-1073.	0.9	2
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1694	Intensity of Thyroid Hormone Treatment in Hypothyroidism Is a Modifiable Risk Factor for Incident Stroke. Clinical Thyroidology, 2021, 33, 342-345.	0.0	0
1695	The effects of transcranial direct current stimulation on upper-limb function post-stroke: A meta-analysis of multiple-session studies. Clinical Neurophysiology, 2021, 132, 1897-1918.	0.7	35
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1700	Trends in Gestational Diabetes at First Live Birth by Race and Ethnicity in the US, 2011-2019. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 660.	3.8	139
1701	Significant Reduction in Vertebral Artery Dose by Intensity Modulated Proton Therapy: A Pilot Study for Nasopharyngeal Carcinoma. <i>Journal of Personalized Medicine</i> , 2021, 11, 822.	1.1	10
1702	Effects of probiotics on body adiposity and cardiovascular risk markers in individuals with overweight and obesity: A systematic review and meta-analysis of randomized controlled trials. <i>Clinical Nutrition</i> , 2021, 40, 4915-4931.	2.3	40
1703	Association of Socioeconomic Disadvantage With Long-term Mortality After Myocardial Infarction. <i>JAMA Cardiology</i> , 2021, 6, 880.	3.0	36
1704	Management of Substance Use Disorders in a Patient With Left Ventricular Assist Device. <i>Journal of the Academy of Consultation-Liaison Psychiatry</i> , 2021, 62, 568-576.	0.2	1
1706	Wearable myoelectric interface enables high-dose, home-based training in severely impaired chronic stroke survivors. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 1895-1905.	1.7	10
1707	Evidence of Better Psychological Profile in Working Population Meeting Current Physical Activity Recommendations. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8991.	1.2	3
1708	Cardiovascular care of older adults. <i>BMJ, The</i> , 2021, 374, n1593.	3.0	19
1709	Venous thrombosis recurrence risk according to warfarin versus direct oral anticoagulants for the secondary prevention of venous thrombosis. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2021, 5, e12575.	1.0	3
1710	Association between MEG3 polymorphisms (rs941576 and rs7158663) and risk of acute ischemic stroke in Egyptian patients. <i>Gene Reports</i> , 2021, 24, 101286.	0.4	0
1711	Advance cardiac nanomedicine by targeting the pathophysiological characteristics of heart failure. <i>Journal of Controlled Release</i> , 2021, 337, 494-504.	4.8	10
1712	Effectiveness of near-infrared spectroscopy-guided continuous chest compression resuscitation without rhythm check in patients with out-of-hospital cardiac arrest: The prospective multicenter TripleCPR 16 study. <i>Resuscitation</i> , 2021, , .	1.3	3
1713	Office, Central, and Ambulatory Blood Pressure for Predicting First Stroke in Older Adults: A Community-Based Cohort Study. <i>Hypertension</i> , 2021, 78, 851-858.	1.3	4
1714	Using Subthreshold Vibratory Stimulation During Poststroke Rehabilitation Therapy: A Case Series. <i>OTJR Occupation, Participation and Health</i> , 2022, 42, 30-39.	0.4	6
1715	Cardiometabolic health among United States firefighters by age. <i>Preventive Medicine Reports</i> , 2021, 23, 101492.	0.8	12
1716	The Role of sGC Stimulators and Activators in Heart Failure With Reduced Ejection Fraction. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2021, 26, 593-600.	1.0	12
1717	Recovery of post-stroke cognitive and motor deficiencies by Shuxuening injection via regulating hippocampal BDNF-mediated Neurotrophin/Trk Signaling. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111828.	2.5	21

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1718	Gravitational ischemia in the brain may contribute to delirium and mortality in the intensive care unit. <i>Cardiovascular Pathology</i> , 2021, 54, 107349.	0.7	4
1720	Mechanosensitive molecular interactions in atherogenic regions of the arteries: development of atherosclerosis. <i>Vavilovskii Zhurnal Genetiki i Seleksii</i> , 2021, 25, 552-561.	0.4	2
1721	Moderate-to-vigorous intensity physical activity from young adulthood to middle age and metabolic disease: a 30-year population-based cohort study. <i>British Journal of Sports Medicine</i> , 2022, 56, 847-853.	3.1	12
1722	6-year change in high sensitivity cardiac troponin T and the risk of atrial fibrillation in the Atherosclerosis Risk in Communities cohort. <i>Clinical Cardiology</i> , 2021, 44, 1594-1601.	0.7	4
1723	The Effects of Body Mass Index on In-hospital mortality following first ischemic or hemorrhagic stroke events: Does the obesity paradox apply?. <i>Annals of Medicine and Surgery</i> , 2021, 70, 102839.	0.5	4
1724	Adeno-Associated Virus-Mediated Gain-of-Function mPCSK9 Expression in the Mouse Induces Hypercholesterolemia, Monocytosis, Neutrophilia, and a Hypercoagulative State. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 718741.	1.1	4
1725	Mitochondrial ion channels in cardiac function. <i>American Journal of Physiology - Cell Physiology</i> , 2021, 321, C812-C825.	2.1	12
1726	Associations Between Inflammation, Cardiovascular Regenerative Capacity, and Cardiovascular Events: A Cohort Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 2814-2822.	1.1	3
1727	Hemorrhagic stroke outcomes of KApSR patients with co-morbid diabetes and Alzheimer's disease. <i>Annals of Translational Medicine</i> , 2021, 9, 1371-1371.	0.7	1
1728	Association of Advanced Airway Insertion Timing and Outcomes After Out-of-Hospital Cardiac Arrest. <i>Annals of Emergency Medicine</i> , 2022, 79, 118-131.	0.3	7
1730	Hypofibrinolysis in type 2 diabetes and its clinical implications: from mechanisms to pharmacological modulation. <i>Cardiovascular Diabetology</i> , 2021, 20, 191.	2.7	20
1731	Magneto-sonothrombolysis with combination of magnetic microbubbles and nanodroplets. <i>Ultrasonics</i> , 2021, 116, 106487.	2.1	24
1733	Clinical and demographic factors associated with stimulant use disorder in a rural heart failure population. <i>Drug and Alcohol Dependence</i> , 2021, 229, 109060.	1.6	2
1734	Telerehabilitation. <i>Home Healthcare Now</i> , 2021, 39, 287-288.	0.1	0
1735	Racial Differences in Blood Pressure Control Following Stroke: The REGARDS Study. <i>Stroke</i> , 2021, 52, 3944-3952.	1.0	9
1736	Imbalance in Heart Transplant to Heart Failure Mortality Ratio by Sex. <i>Journal of the American Heart Association</i> , 2021, 10, e020146.	1.6	7
1737	Association Between Black Race, Clinical Severity, and Management of Acute Pulmonary Embolism: A Retrospective Cohort Study. <i>Journal of the American Heart Association</i> , 2021, 10, e021818.	1.6	28
1738	Equity in Heart Transplant Allocation: Intended Progress Up the Hill or an Impossibility?. <i>Journal of the American Heart Association</i> , 2021, 10, e022817.	1.6	6

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1740	Discovery of Milvexian, a High-Affinity, Orally Bioavailable Inhibitor of Factor XIa in Clinical Studies for Antithrombotic Therapy. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 1770-1785.	2.9	42
1741	Polygenic risk score and coronary artery disease: A meta-analysis of 979,286 participant data. <i>Atherosclerosis</i> , 2021, 333, 48-55.	0.4	18
1742	Cardioprotective effect of ethanol extracts of Sugemule-3 decoction on isoproterenol-induced heart failure in Wistar rats through regulation of mitochondrial dynamics. <i>Journal of Ethnopharmacology</i> , 2022, 292, 114669.	2.0	4
1743	Extracorporeal cardiopulmonary resuscitation in adults: evidence and implications. <i>Intensive Care Medicine</i> , 2022, 48, 1-15.	3.9	114
1744	Hypertension Control in the United States 2009 to 2018: Factors Underlying Falling Control Rates During 2015 to 2018 Across Age- and Race-Ethnicity Groups. <i>Hypertension</i> , 2021, 78, 578-587.	1.3	49
1745	The ERK/CREB/PTN/syndecan-3 pathway involves in heparin-mediated neuro-protection and neuro-regeneration against cerebral ischemia-reperfusion injury following cardiac arrest. <i>International Immunopharmacology</i> , 2021, 98, 107689.	1.7	9
1746	Stent visualization methods to guide percutaneous coronary interventions and assess long-term patency. <i>World Journal of Cardiology</i> , 2021, 13, 416-437.	0.5	4
1747	Usefulness of a Novel Risk Score to Predict In-Hospital Mortality in Patients ≥ 60 Years of Age with ST Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2021, 154, 1-6.	0.7	0
1748	Policy and Payment Challenges in the Postpandemic Treatment of Heart Failure: Value-Based Care and Telehealth. <i>Journal of Cardiac Failure</i> , 2022, 28, 835-844.	0.7	1
1749	Prevalence of Cardiovascular Disease in a Population-Based Cohort of High-Cost Healthcare Services Users. <i>CJC Open</i> , 2022, 4, 180-188.	0.7	2
1750	Cognition and Exercise. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2021, Publish Ahead of Print, 400-406.	1.2	4
1751	Gain in real-world cardiac resynchronization therapy efficacy with SyncAV dynamic optimization: Heart failure hospitalizations and costs. <i>Heart Rhythm</i> , 2021, 18, 1577-1585.	0.3	17
1752	Increased serum interleukin-34 levels as a novel diagnostic and prognostic biomarker in patients with acute ischemic stroke. <i>Journal of Neuroimmunology</i> , 2021, 358, 577652.	1.1	3
1753	In-hospital and one-year outcomes are similar for women and men following transcatheter aortic valve replacement in symptomatic and asymptomatic patients. <i>Journal of Vascular Surgery</i> , 2022, 75, 572-580.e3.	0.6	5
1754	Ticagrelor versus prasugrel in acute coronary syndrome: sex-specific analysis from the RENAMI Registry. <i>Minerva Cardiology and Angiology</i> , 2021, 69, 408-416.	0.4	3
1756	Prevalence of Subclinical Coronary Artery Atherosclerosis in the General Population. <i>Circulation</i> , 2021, 144, 916-929.	1.6	164
1757	Trends in Heart Failure Hospitalizations in the US from 2008 to 2018. <i>Journal of Cardiac Failure</i> , 2022, 28, 171-180.	0.7	40

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1758	Digital therapeutics and lifestyle: the start of a new era in the management of arterial hypertension?. <i>European Heart Journal</i> , 2021, 42, 4123-4125.	1.0	4
1759	Pacing-Induced Cardiomyopathy. <i>Cardiac Electrophysiology Clinics</i> , 2021, 13, 741-753.	0.7	10
1760	A Motivational Interviewing Intervention Improves Physical Symptoms in Patients with Heart Failure: A Secondary Outcome Analysis of the Motivate-HF Randomized Controlled Trial. <i>Journal of Pain and Symptom Management</i> , 2022, 63, 221-229.e1.	0.6	9
1761	Late Awakening Is Common in Settings Without Withdrawal of Life-Sustaining Therapy in Out-of-Hospital Cardiac Arrest Survivors Who Undergo Targeted Temperature Management*. <i>Critical Care Medicine</i> , 2022, 50, 235-244.	0.4	13
1762	Examining Adherence and Dose Effect of an Early Palliative Care Intervention for Advanced Heart Failure Patients. <i>Journal of Pain and Symptom Management</i> , 2021, 62, 471-481.	0.6	9
1763	Soybean oil lowers circulating cholesterol levels and coronary heart disease risk, and has no effect on markers of inflammation and oxidation. <i>Nutrition</i> , 2021, 89, 111343.	1.1	22
1764	Technology-Assisted Self-Selection of Candidates for Nonprescription Statin Therapy. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1114-1123.	1.2	9
1765	A Simple Method for Automatic 3D Reconstruction of Coronary Arteries From X-Ray Angiography. <i>Frontiers in Physiology</i> , 2021, 12, 724216.	1.3	2
1766	Misdiagnosis of Heart Failure: A Systematic Review of the Literature. <i>Journal of Cardiac Failure</i> , 2021, 27, 925-933.	0.7	25
1767	Trends in Characteristics and Outcomes of Hospitalized Young Patients Undergoing Coronary Artery Bypass Grafting in the United States, 2004 to 2018. <i>Journal of the American Heart Association</i> , 2021, 10, e021361.	1.6	12
1768	Chronic Intravenous Inotropic Support as Palliative Therapy and Bridge Therapy for Patients With Advanced Heart Failure: A Single-Center Experience. <i>Journal of Cardiac Failure</i> , 2021, 27, 974-980.	0.7	9
1769	Intracranial Hemorrhage During Dual Antiplatelet Therapy. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1372-1384.	1.2	17
1770	Mesenchymal Stem/Stromal Cell Therapy in Blood-Brain Barrier Preservation Following Ischemia: Molecular Mechanisms and Prospects. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10045.	1.8	31
1771	Sleep Duration and Hypertension: Epidemiological Evidence and Underlying Mechanisms. <i>American Journal of Hypertension</i> , 2022, 35, 3-11.	1.0	17
1772	Impact of genetic risk score on the association between male childlessness and cardiovascular disease and mortality. <i>Scientific Reports</i> , 2021, 11, 18526.	1.6	1
1773	Icosapent ethyl: safely reducing cardiovascular risk in adults with elevated triglycerides. <i>Expert Opinion on Drug Safety</i> , 2022, 21, 31-42.	1.0	7
1774	Tools for studying and modulating (cardiac muscle) cell mechanics and mechanosensing across the scales. <i>Biophysical Reviews</i> , 2021, 13, 611-623.	1.5	10
1775	Ultra-early serum concentrations of neuronal and astroglial biomarkers predict poor neurological outcome after out-of-hospital cardiac arrest—a pilot neuroprognostic study. <i>Resuscitation Plus</i> , 2021, 7, 100133.	0.6	6

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1777	CHIR99021 Promotes hiPSC-Derived Cardiomyocyte Proliferation in Engineered 3D Microtissues. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100926.	3.9	14
1778	Association of income and educational attainment in hospitalization events in atrial fibrillation. <i>American Journal of Preventive Cardiology</i> , 2021, 7, 100201.	1.3	15
1779	Guidance for Timely and Appropriate Referral of Patients With Advanced Heart Failure: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2021, 144, e238-e250.	1.6	89
1780	Cardioprotective effects of the proline-rich oligopeptide Bj-PRO7a in spontaneously hypertensive rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 1693-1703.	0.9	1
1781	High-Intensity Interval Training for Hypertension. <i>ACSM's Health and Fitness Journal</i> , 2021, 25, 28-34.	0.3	0
1782	Review of article: Laslovich, S., Alvar, B.A., Allison, M., & Rauh, M.J. Effects of lifestyle physical activity on vascular function in asymptomatic peripheral arterial disease. <i>Medicine and Science in Sports and Exercise</i> . 2020; 52(1):8-15. <i>Journal of Vascular Nursing</i> , 2021, 39, 57-58.	0.2	0
1783	Biomarker-driven prognostic model for risk prediction in heart failure: ready for Prime time?. <i>European Heart Journal</i> , 2021, 42, 4465-4467.	1.0	3
1784	Decoding the complexity of circular RNAs in cardiovascular disease. <i>Pharmacological Research</i> , 2021, 171, 105766.	3.1	9
1785	Electrophysiological ventricular substrate of stroke: a prospective cohort study in the Atherosclerosis Risk in Communities (ARIC) study. <i>BMJ Open</i> , 2021, 11, e048542.	0.8	2
1786	Key elements and effects of cardiovascular disease management programs based on community-based participatory research: protocol for a scoping review. <i>Systematic Reviews</i> , 2021, 10, 256.	2.5	0
1787	The Role of m6A Ribonucleic Acid Modification in the Occurrence of Atherosclerosis. <i>Frontiers in Genetics</i> , 2021, 12, 733871.	1.1	16
1788	Risk factors and prediction models for incident heart failure with reduced and preserved ejection fraction. <i>ESC Heart Failure</i> , 2021, , .	1.4	9
1789	Lipid Metabolite Biomarkers in Cardiovascular Disease: Discovery and Biomechanism Translation from Human Studies. <i>Metabolites</i> , 2021, 11, 621.	1.3	26
1790	Maternal Periconceptional Folic Acid Supplementation and Risk for Fetal Congenital Heart Defects. <i>Journal of Pediatrics</i> , 2022, 240, 72-78.	0.9	13
1791	Results of the patient report of intermittent catheterization experience (price) study. <i>Neurourology and Urodynamics</i> , 2021, 40, 2008-2019.	0.8	6
1792	Enriched Environment Attenuates Pyroptosis to Improve Functional Recovery After Cerebral Ischemia/Reperfusion Injury. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 717644.	1.7	23
1793	Trends in hospitalizations for heart failure, acute myocardial infarction, and stroke in the United States from 2004 to 2018. <i>American Heart Journal</i> , 2022, 243, 103-109.	1.2	24

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1794	Single-center, observational, prospective study describing same-day discharge implementation for uncomplicated elective percutaneous coronary intervention by radial approach: Study protocol. <i>Revista Ciencias Em Saude</i> , 2021, 11, 6-13.	0.0	0
1795	Formation and Cellular Impact of Cholesterol Crystals in Health and Disease. <i>Advanced Biology</i> , 2021, 5, e2100638.	1.4	4
1796	Barriers to Conservative Management Conversations: Perceptions of Nephrologists and Fellows-in-Training. <i>Journal of Palliative Medicine</i> , 2021, 24, 1497-1504.	0.6	6
1797	A Six-Day, Lifestyle-Based Immersion Program Mitigates Cardiovascular Risk Factors and Induces Shifts in Gut Microbiota, Specifically Lachnospiraceae, Ruminococcaceae, Faecalibacterium prausnitzii: A Pilot Study. <i>Nutrients</i> , 2021, 13, 3459.	1.7	31
1798	Sex-Specific Computed Tomography Coronary Plaque Characterization and Risk of Myocardial Infarction. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1804-1814.	2.3	28
1799	Association of heart failure subtypes and atrial fibrillation: Data from the Atherosclerosis Risk in Communities (ARIC) study. <i>International Journal of Cardiology</i> , 2021, 339, 47-53.	0.8	3
1800	Longitudinal family caregiving experiences in heart failure: Secondary qualitative analysis of interviews. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2021, 50, 627-633.	0.8	2
1801	The impact of nurse-led community-based models of care on hospital admission rates in heart failure patients: An integrative review. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2021, 50, 685-692.	0.8	5
1802	Family Presence and Support During Resuscitation. <i>Critical Care Nursing Clinics of North America</i> , 2021, 33, 333-342.	0.4	5
1803	Neutrophils aid cellular therapeutics by enhancing glycoengineered stem cell recruitment and retention at sites of inflammation. <i>Biomaterials</i> , 2021, 276, 121048.	5.7	1
1804	Pulmonary Artery Pressure Monitoring Effectively Guides Management to Reduce Heart Failure Hospitalizations in Obesity. <i>JACC: Heart Failure</i> , 2021, 9, 784-794.	1.9	4
1805	Roles of Nursing in the Management of Geriatric Cardiovascular Diseases. <i>Frontiers in Medicine</i> , 2021, 8, 682218.	1.2	1
1806	Racial Disparities in Modifiable Risk Factors and Statin Usage in Black Patients With Familial Hypercholesterolemia. <i>Journal of the American Heart Association</i> , 2021, 10, e020890.	1.6	10
1807	Impact of Race on the In-Hospital Quality of Care Among Young Adults With Acute Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2021, 10, e021408.	1.6	10
1808	Trends in Cardiovascular Disease by Asian American, Native Hawaiian, and Pacific Islander Ethnicity, Medicare Health Outcomes Survey 2011-2015. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 299-309.	1.7	13
1809	Cardiovascular Disease Risk-Based Statin Utilization and Associated Outcomes in a Primary Prevention Cohort: Insights From a Large Health Care Network. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021, 14, e007485.	0.9	14
1810	Oxygen releasing and antioxidant breathing cardiac patch delivering exosomes promotes heart repair after myocardial infarction. <i>Chemical Engineering Journal</i> , 2022, 428, 132490.	6.6	23
1811	Ageing and Hypercholesterolemia Differentially Affect the Unfolded Protein Response in the Vasculature of ApoE \sim/\sim Mice. <i>Journal of the American Heart Association</i> , 2021, 10, e020441.	1.6	9

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1812	Effect of Diabetes Mellitus on 30 and 90-Day Readmissions of Patients With Heart Failure. <i>American Journal of Cardiology</i> , 2021, 155, 78-85.	0.7	2
1814	Stroke Risk Factors in United States: An Analysis of the 2013–2018 National Health and Nutrition Examination Survey. <i>International Journal of General Medicine</i> , 2021, Volume 14, 6135-6147.	0.8	5
1815	Contemporary Pillars of Heart Failure with Reduced Ejection Fraction Medical Therapy. <i>Journal of Clinical Medicine</i> , 2021, 10, 4409.	1.0	5
1816	SUV39H2/KMT1B Inhibits the cardiomyocyte senescence phenotype by down-regulating BTG2/PC3. <i>Aging</i> , 2021, 13, 22444-22458.	1.4	3
1817	Systemic diseases affecting the breast: Imaging, diagnosis, and management. <i>Clinical Imaging</i> , 2021, 77, 76-85.	0.8	1
1818	Sphingosine-1-phosphate interactions in the spleen and heart reflect extent of cardiac repair in mice and failing human hearts. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 321, H599-H611.	1.5	18
1819	Left Atrioventricular Coupling Index to Predict Incident Heart Failure: The Multi-Ethnic Study of Atherosclerosis. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 704611.	1.1	13
1820	Effect of the Million Hearts Cardiovascular Disease Risk Reduction Model on Initiating and Intensifying Medications. <i>JAMA Cardiology</i> , 2021, 6, 1050.	3.0	11
1821	Association between histological severity of <i>Helicobacter pylori</i> infection and cardiovascular risk scores in the Korean population. <i>Atherosclerosis</i> , 2021, 333, 124-130.	0.4	10
1822	Oral health and atherosclerotic cardiovascular disease: A review. <i>American Journal of Preventive Cardiology</i> , 2021, 7, 100179.	1.3	12
1823	Semiquantitative assessed proteinuria and risk of heart failure: analysis of a nationwide epidemiological database. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 1691-1699.	0.4	12
1824	Depressive symptoms interfere with the improvement in exercise capacity by cardiac rehabilitation after left ventricular assist device implantation. <i>Artificial Organs</i> , 2022, 46, 471-478.	1.0	3
1825	Sex Differences and Regulatory Actions of Estrogen in Cardiovascular System. <i>Frontiers in Physiology</i> , 2021, 12, 738218.	1.3	26
1826	Serum Angiotensin-Like Protein 2 and NT-Pro BNP Levels and Their Associated Factors in Patients with Chronic Heart Failure Participating in a Phase III Cardiac Rehabilitation Program. <i>International Heart Journal</i> , 2021, 62, 980-987.	0.5	1
1827	Moderate dose alcohol protects against serum amyloid protein A1-induced endothelial dysfunction via both notch-dependent and notch-independent pathways. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 2217-2230.	1.4	6
1828	Altered microRNA and mRNA profiles during heart failure in the human sinoatrial node. <i>Scientific Reports</i> , 2021, 11, 19328.	1.6	12
1829	A Human 3D Cardiomyocyte Risk Model to Study the Cardiotoxic Influence of X-rays and Other Noxae in Adults. <i>Cells</i> , 2021, 10, 2608.	1.8	6
1830	Intermittent Fasting Inhibits High-Fat Diet-Induced Atherosclerosis by Ameliorating Hypercholesterolemia and Reducing Monocyte Chemoattraction. <i>Frontiers in Pharmacology</i> , 2021, 12, 719750.	1.6	8

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1831	Comparison of Clinical Outcomes and Safety Associated With Chlorthalidone vs Hydrochlorothiazide in Older Adults With Varying Levels of Kidney Function. <i>JAMA Network Open</i> , 2021, 4, e2123365.	2.8	10
1832	Extended-Duration Low-Intensity Apixaban to Prevent Recurrence in Patients with Provoked Venous Thromboembolism and Enduring Risk Factors: Rationale and Design of the HI-PRO Trial. <i>Thrombosis and Haemostasis</i> , 2022, 122, 1061-1070.	1.8	4
1833	Posterior Circulation Strokes Leave Many Bedside HINTS. <i>American Journal of Medicine</i> , 2021, 134, e480-e481.	0.6	0
1834	Effects of Experimental Sleep Restriction on Ambulatory and Sleep Blood Pressure in Healthy Young Adults: A Randomized Crossover Study. <i>Hypertension</i> , 2021, 78, 859-870.	1.3	24
1835	Characteristics and Outcomes of Patients With Heart Failure With Reduced Ejection Fraction After a Recent Worsening Heart Failure Event. <i>Journal of the American Heart Association</i> , 2021, 10, e021276.	1.6	6
1836	CE: Acute Ischemic Stroke. <i>American Journal of Nursing</i> , 2021, 121, 26-33.	0.2	7
1837	Assessing Clinical Effects of Traditional Chinese Medicine Interventions: Moving Beyond Randomized Controlled Trials. <i>Frontiers in Pharmacology</i> , 2021, 12, 713071.	1.6	6
1838	How effective is extracorporeal cardiopulmonary resuscitation (ECPR) for out-of-hospital cardiac arrest? A systematic review and meta-analysis. <i>American Journal of Emergency Medicine</i> , 2022, 51, 127-138.	0.7	29
1839	Study results suggest less invasive HeartMate 3 implantation is a safe and effective approach for obese patients. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 990-997.	0.3	3
1840	Integrated Bioinformatics Analysis of Potential mRNA and miRNA Regulatory Networks in Mice With Ischemic Stroke Treated by Electroacupuncture. <i>Frontiers in Neurology</i> , 2021, 12, 719354.	1.1	0
1841	High triglyceride to HDL cholesterol ratio is associated with increased coronary heart disease among White but not Black adults. <i>American Journal of Preventive Cardiology</i> , 2021, 7, 100198.	1.3	8
1842	Clinical Characteristics and Outcomes of Adults With a History of Heart Failure Hospitalized for COVID-19. <i>Circulation: Heart Failure</i> , 2021, 14, e008354.	1.6	25
1843	Spatial and temporal analysis of myocardial infarction incidence in Zanjan province, Iran. <i>BMC Public Health</i> , 2021, 21, 1667.	1.2	3
1844	Herbs and spices at a relatively high culinary dosage improves 24-hour ambulatory blood pressure in adults at risk of cardiometabolic diseases: a randomized, crossover, controlled-feeding study. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1936-1948.	2.2	8
1845	Cardiovascular Disease Risk in Calcium Pyrophosphate Deposition Disease: A Nationwide Study of Veterans. <i>Arthritis Care and Research</i> , 2023, 75, 277-282.	1.5	6
1846	Post-surgical wireless monitoring of arterial health progression. <i>IScience</i> , 2021, 24, 103079.	1.9	9
1847	30-Year Trends in Graft Survival After Heart Transplant: Modeled Analyses of a Transplant Registry. <i>Annals of Thoracic Surgery</i> , 2021, , .	0.7	2
1848	An atherosclerotic plaque-targeted single-chain antibody for MR/NIR-II imaging of atherosclerosis and anti-atherosclerosis therapy. <i>Journal of Nanobiotechnology</i> , 2021, 19, 296.	4.2	18

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1849	The Comparison and Interpretation of Machine-Learning Models in Post-Stroke Functional Outcome Prediction. <i>Diagnostics</i> , 2021, 11, 1784.	1.3	9
1850	Outcome and prognostication after cardiac arrest. <i>Annals of the New York Academy of Sciences</i> , 2022, 1508, 23-34.	1.8	9
1851	Self-management to promote physical activity after discharge from in-patient stroke rehabilitation: a feasibility study. <i>Topics in Stroke Rehabilitation</i> , 2023, 30, 32-42.	1.0	4
1852	Integrated Stress Response Couples Mitochondrial Protein Translation With Oxidative Stress Control. <i>Circulation</i> , 2021, 144, 1500-1515.	1.6	39
1853	Study of correlations between CT properties of retrieved cerebral thrombi with treatment outcome of stroke patients. <i>Radiology and Oncology</i> , 2021, 55, 409-417.	0.6	1
1854	Body mass, cardiorespiratory fitness, and cardiometabolic risk over time: Findings from the Cooper Center Longitudinal Study. <i>Preventive Medicine</i> , 2021, 150, 106720.	1.6	2
1855	MicroRNA-30c-5p protects against myocardial ischemia/reperfusion injury via regulation of Bach1/Nrf2. <i>Toxicology and Applied Pharmacology</i> , 2021, 426, 115637.	1.3	20
1856	Resuscitation Team Roles and Responsibilities. <i>Critical Care Nursing Clinics of North America</i> , 2021, 33, 319-331.	0.4	1
1857	Machine learning models improve prediction of large vessel occlusion and mechanical thrombectomy candidacy in acute ischemic stroke. <i>Journal of Clinical Neuroscience</i> , 2021, 91, 383-390.	0.8	5
1858	Biodata Mining of Differentially Expressed Genes between Acute Myocardial Infarction and Unstable Angina Based on Integrated Bioinformatics. <i>BioMed Research International</i> , 2021, 2021, 1-19.	0.9	5
1859	Left Atrioventricular Coupling Index as a Prognostic Marker of Cardiovascular Events: The MESA Study. <i>Hypertension</i> , 2021, 78, 661-671.	1.3	33
1860	The Gut Microbiota during a Behavioral Weight Loss Intervention. <i>Nutrients</i> , 2021, 13, 3248.	1.7	23
1861	Current state of transcatheter mitral valve implantation in bioprosthetic mitral valve and in mitral ring as a treatment approach for failed mitral prosthesis. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 585-604.	0.6	5
1862	Influenza vaccination among adults with cardiovascular disease in the United States: Results from the Behavioral Risk Factor Surveillance System 2018â€“2019. <i>American Heart Journal</i> , 2022, 244, 50-53.	1.2	3
1863	Practical Recommendations for High-Intensity Interval Training for Adults with Cardiovascular Disease. <i>ACSM's Health and Fitness Journal</i> , 2021, 25, 35-43.	0.3	3
1864	Hyperuricemia and Its Association With Ischemic Stroke. <i>Cureus</i> , 2021, 13, e18172.	0.2	6
1865	Reversible Causes of Atrioventricular Block. <i>Cardiac Electrophysiology Clinics</i> , 2021, 13, 703-710.	0.7	1
1866	Facilitators and barriers to post-discharge pain assessment and triage: a qualitative study of nursesâ€™ and patientsâ€™ perspectives. <i>BMC Health Services Research</i> , 2021, 21, 1021.	0.9	1

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1867	State of the Art Stroke Imaging: A Current Perspective. Canadian Association of Radiologists Journal, 2022, 73, 371-383.	1.1	5
1868	Acute Stroke Care for Patients with Chronic Kidney Disease. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105725.	0.7	2
1869	The Distance Covered in Field Tests is more Explained by Walking Capacity than by Cardiorespiratory Fitness after Stroke. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105995.	0.7	2
1870	Extracellular Matrixâ€Mimetic Hydrogels for Treating Neural Tissue Injury: A Focus on Fibrin, Hyaluronic Acid, and Elastinâ€Like Polypeptide Hydrogels. Advanced Healthcare Materials, 2021, 10, e2101329.	3.9	41
1871	Epidemiology of Geographic Disparities of Myocardial Infarction Among Older Adults in the United States: Analysis of 2000â€2017 Medicare Data. Frontiers in Cardiovascular Medicine, 2021, 8, 707102.	1.1	12
1872	The Miami Heart Study (MiHeart) at Baptist Health South Florida, A prospective study of subclinical cardiovascular disease and emerging cardiovascular risk factors in asymptomatic young and middle-aged adults. American Journal of Preventive Cardiology, 2021, 7, 100202.	1.3	10
1873	Sex Differences in Molecular Mechanisms of Cardiovascular Aging. Frontiers in Aging, 2021, 2, .	1.2	13
1874	Vitamin D Receptor Gene Polymorphism and Vitamin D Status in Population of Patients with Cardiovascular Diseaseâ€A Preliminary Study. Nutrients, 2021, 13, 3117.	1.7	17
1875	Soluble Guanylate Cyclase Stimulators in Heart Failure. Cureus, 2021, 13, e17781.	0.2	6
1876	Timing of Prehospital Advanced Airway Management for Adult Patients With Outâ€ofâ€Hospital Cardiac Arrest: A Nationwide Cohort Study in Japan. Journal of the American Heart Association, 2021, 10, e021679.	1.6	7
1877	The efficacy and safety of novel classes of glucose-lowering drugs for cardiovascular outcomes: a network meta-analysis of randomised clinical trials. Diabetologia, 2021, 64, 2676-2686.	2.9	44
1878	Heart failure clinical care analysis uncovers risk reduction opportunities for preserved ejection fraction subtype. Scientific Reports, 2021, 11, 18618.	1.6	0
1879	Association of Diet Quality With Prevalence of Clonal Hematopoiesis and Adverse Cardiovascular Events. JAMA Cardiology, 2021, 6, 1069.	3.0	43
1880	Improved post-stroke spontaneous recovery by astrocytic extracellular vesicles. Molecular Therapy, 2022, 30, 798-815.	3.7	17
1881	Antimicrobial protein REG3A and signaling networks are predictive of stroke outcomes. Journal of Neurochemistry, 2022, 160, 100-112.	2.1	13
1882	Association of Coronary Artery Disease and Metabolic Syndrome: Usefulness of Serum Metabolomics Approach. Frontiers in Endocrinology, 2021, 12, 692893.	1.5	8
1883	Insights From the Ventricular Fibrillation Waveform Into the Mechanism of Survival Benefit From Bystander Cardiopulmonary Resuscitation. Journal of the American Heart Association, 2021, 10, e020825.	1.6	5
1884	Mediation of the APOE associations with Alzheimerâ€™s and coronary heart diseases through body mass index and lipids. GeroScience, 2022, 44, 1141-1156.	2.1	8

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1885	Spectrum of clinical applications of interlead ECG heterogeneity assessment: From myocardial ischemia detection to sudden cardiac death risk stratification. <i>Annals of Noninvasive Electrocardiology</i> , 2021, 26, e12894.	0.5	11
1886	TSU-net: Two-stage multi-scale cascade and multi-field fusion U-net for right ventricular segmentation. <i>Computerized Medical Imaging and Graphics</i> , 2021, 93, 101971.	3.5	9
1887	Serum neopterin levels and their role in the prognosis of patients with ischemic stroke: A systematic review and meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2021, 92, 55-60.	0.8	2
1888	Dickkopf-2 knockdown protects against classic macrophage polarization and lipid loading by activation of Wnt/ <i>l</i> ² -catenin signaling. <i>Journal of Cardiology</i> , 2021, 78, 328-333.	0.8	5
1889	Development and validation of a model for predicting 18-month mortality in type 2 myocardial infarction. <i>American Journal of Emergency Medicine</i> , 2021, 48, 224-230.	0.7	3
1890	Make Basic Life Support Basic: A novel virtual Hands Only CPR training program in minority school age youth. <i>Resuscitation</i> , 2021, 167, 93-94.	1.3	3
1891	Rg3 promotes the SUMOylation of SERCA2a and corrects cardiac dysfunction in heart failure. <i>Pharmacological Research</i> , 2021, 172, 105843.	3.1	21
1892	Data driven patterns of nutrient intake and coronary artery disease risk in adults with type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 108016.	1.2	2
1893	Physician's presence in pre-hospital setting improves one-month favorable neurological survival after out-of-hospital cardiac arrest: A propensity score matching analysis of the JAAM-OHCA Registry. <i>Resuscitation</i> , 2021, 167, 38-46.	1.3	9
1894	Early neuro-prognostication with the Patient State Index and suppression ratio in post-cardiac arrest patients. <i>Journal of Critical Care</i> , 2021, 65, 149-155.	1.0	4
1895	Annual and lifetime economic productivity loss due to adult out-of-hospital cardiac arrest in the United States: A study for the CARES Surveillance Group. <i>Resuscitation</i> , 2021, 167, 111-117.	1.3	3
1896	Recent Insight on the Non-coding RNAs in Mesenchymal Stem Cell-Derived Exosomes: Regulatory and Therapeutic Role in Regenerative Medicine and Tissue Engineering. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 737512.	1.1	12
1897	Cognitive Functions in Patients after Carotid Artery Revascularization—A Narrative Review. <i>Brain Sciences</i> , 2021, 11, 1307.	1.1	16
1898	The Role of Behavioral Economics in Improving Cardiovascular Health Behaviors and Outcomes. <i>Current Cardiology Reports</i> , 2021, 23, 153.	1.3	9
1899	Few-Shot Learning by a Cascaded Framework With Shape-Constrained Pseudo Label Assessment for Whole Heart Segmentation. <i>IEEE Transactions on Medical Imaging</i> , 2021, 40, 2629-2641.	5.4	30
1900	The Effectiveness of Randomized Controlled Trials to Improve Dietary Intake in the Context of Cardiovascular Disease Prevention and Management in Rural Communities: A Systematic Review. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2021, 121, 2046-2070.e1.	0.4	5
1901	Clinical Performance Measures for Stroke Rehabilitation: Performance Measures From the American Heart Association/American Stroke Association. <i>Stroke</i> , 2021, 52, e675-e700.	1.0	17
1902	Rationale and design of the comparison of outcomes and access to care for heart failure (COACH) trial: A stepped wedge cluster randomized trial. <i>American Heart Journal</i> , 2021, 240, 1-10.	1.2	8

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1903	Nanoparticles-mediated emerging approaches for effective treatment of ischemic stroke. <i>Biomaterials</i> , 2021, 277, 121111.	5.7	45
1904	A scoping review of vascular surgery education in the medical school curriculum. <i>Journal of Vascular Surgery</i> , 2021, 74, 1362-1374.e3.	0.6	8
1905	Protective effects of safranal on hypoxia/reoxygenation-induced injury in H9c2 cardiac myoblasts via the PI3K/AKT/GSK3 β signaling pathway. <i>Experimental and Therapeutic Medicine</i> , 2021, 22, 1400.	0.8	4
1906	Targeted temperature management in adult cardiac arrest: Systematic review and meta-analysis. <i>Resuscitation</i> , 2021, 167, 160-172.	1.3	90
1907	Self-Rated Diet Quality and Cardiometabolic Health Among U.S. Adults, 2011-2018. <i>American Journal of Preventive Medicine</i> , 2021, 61, 563-575.	1.6	6
1908	Mitophagy: At the heart of mitochondrial quality control in cardiac aging and frailty. <i>Experimental Gerontology</i> , 2021, 153, 111508.	1.2	6
1909	State of the art approach to managing angina and ischemia: tailoring treatment to the evidence. <i>European Journal of Internal Medicine</i> , 2021, 92, 40-47.	1.0	4
1910	Impact of coronary risk scores on disposition decision in emergency patients with chest pain. <i>American Journal of Emergency Medicine</i> , 2021, 48, 165-169.	0.7	2
1911	Advanced Heart Failure Epidemiology and Outcomes. <i>JACC: Heart Failure</i> , 2021, 9, 722-732.	1.9	59
1912	Advanced Heart Failure. <i>Heart Failure Clinics</i> , 2021, 17, 533-545.	1.0	18
1913	Incidence of cardiac interventions and associated cardiac arrest outcomes in patients with nonshockable initial rhythms and no ST elevation post resuscitation. <i>Resuscitation</i> , 2021, 167, 188-197.	1.3	8
1914	Trillium tschonoskii rhizomes' saponins induces oligodendrogenesis and axonal reorganization for ischemic stroke recovery in rats. <i>Journal of Ethnopharmacology</i> , 2021, 279, 114358.	2.0	5
1915	Changes in kinesiostabilogram parameters and movement speed of stroke patients while increasing their physical activity due to the use of biofeedback method. <i>European Journal of Translational Myology</i> , 2021, 31, .	0.8	3
1916	Ventricular Arrhythmias in Ischemic Cardiomyopathy—New Avenues for Mechanism-Guided Treatment. <i>Cells</i> , 2021, 10, 2629.	1.8	21
1917	Targeted Drug Delivery for Cardiovascular Disease: Modeling of Modulated Extracellular Vesicle Release Rates. <i>IEEE Transactions on Nanobioscience</i> , 2021, 20, 444-454.	2.2	8
1918	Effects of extra virgin olive oil and pecans on plasma fatty acids in patients with stable coronary artery disease. <i>Nutrition</i> , 2021, 91-92, 111411.	1.1	5
1919	Phosphoenolpyruvate carboxykinase in cell metabolism: Roles and mechanisms beyond gluconeogenesis. <i>Molecular Metabolism</i> , 2021, 53, 101257.	3.0	76
1920	Emergency medical services employing intra-arrest transport less frequently for out-of-hospital cardiac arrest have higher survival and favorable neurological outcomes. <i>Resuscitation</i> , 2021, 168, 27-34.	1.3	4

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1921	Deacetylation-dependent regulation of PARP1 by SIRT2 dictates ubiquitination of PARP1 in oxidative stress-induced vascular injury. <i>Redox Biology</i> , 2021, 47, 102141.	3.9	21
1922	Adenosine-to-inosine Alu RNA editing controls the stability of the pro-inflammatory long noncoding RNA NEAT1 in atherosclerotic cardiovascular disease. <i>Journal of Molecular and Cellular Cardiology</i> , 2021, 160, 111-120.	0.9	40
1923	Age and gender differences in physical heart failure symptom clusters. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2021, 50, 832-837.	0.8	12
1924	Editorial: Functional heart recovery in an adult mammal, the spiny mouse. <i>International Journal of Cardiology</i> , 2021, 342, 63-64.	0.8	0
1925	Injectable biomaterial shuttles for cell therapy in stroke. <i>Brain Research Bulletin</i> , 2021, 176, 25-42.	1.4	7
1926	Immuno-regenerative biomaterials for in situ cardiovascular tissue engineering – Do patient characteristics warrant precision engineering?. <i>Advanced Drug Delivery Reviews</i> , 2021, 178, 113960.	6.6	29
1927	Ischemic stroke and infection: A brief update on mechanisms and potential therapies. <i>Biochemical Pharmacology</i> , 2021, 193, 114768.	2.0	18
1928	A pilot randomized clinical trial of a teamwork intervention for heart failure care dyads. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2021, 50, 877-884.	0.8	5
1929	High-resolution intravascular magnetic resonance imaging of the coronary artery wall at 3.0 Tesla: toward evaluation of atherosclerotic plaque vulnerability. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 4522-4529.	1.1	4
1930	Assessing Cardiometabolic Health Risk Among U.S. Children Living in Grandparent-Headed Households. <i>Journal of Pediatric Nursing</i> , 2021, 61, 331-339.	0.7	5
1931	Social network research hotspots and trends in public health: A bibliometric and visual analysis. <i>Public Health in Practice</i> , 2021, 2, 100155.	0.7	9
1932	Random and aligned electrospun poly(ϵ -caprolactone) (PCL)/poly(1,8-octanediol-co-citrate) (POC) fiber mats for cardiac tissue engineering using benign solvents. <i>European Polymer Journal</i> , 2021, 160, 110772.	2.6	10
1933	Caregiver subjective and physiological markers of stress and patient heart failure severity in family care dyads. <i>Psychoneuroendocrinology</i> , 2021, 133, 105399.	1.3	6
1934	MicroRNA let-7f alleviates vascular endothelial cell dysfunction via targeting HMGA2 under oxygen-glucose deprivation and reoxygenation. <i>Brain Research</i> , 2021, 1772, 147662.	1.1	3
1935	Implication of thoracic aortic calcification over coronary calcium score regarding the 2018 ACC/AHA Multisociety cholesterol guideline: results from the CAC Consortium. <i>American Journal of Preventive Cardiology</i> , 2021, 8, 100232.	1.3	7
1936	Association between affective temperaments and severe coronary artery disease. <i>Journal of Affective Disorders</i> , 2021, 295, 914-919.	2.0	7
1937	National Trends in Transfer of Patients with Primary Intracerebral Hemorrhage: An Analysis of 12-Year Nationwide Data. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 106116.	0.7	3
1938	Detection of atherosclerosis-associated HOCl using a mitochondria-targeted fluorescent probe. <i>Sensors and Actuators B: Chemical</i> , 2021, 348, 130695.	4.0	31

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1939	MyD88: At the heart of inflammatory signaling and cardiovascular disease. <i>Journal of Molecular and Cellular Cardiology</i> , 2021, 161, 75-85.	0.9	30
1940	Individual- and household-level factors associated with fruit, vegetable, and dietary fiber adequacy among Native American adults in 6 reservation communities. <i>Preventive Medicine Reports</i> , 2021, 24, 101414.	0.8	0
1941	Encapsulation of lyophilized platelet-rich fibrin in alginate-hyaluronic acid hydrogel as a novel vascularized substitution for myocardial infarction. <i>Bioactive Materials</i> , 2022, 7, 401-411.	8.6	36
1942	3D models of dilated cardiomyopathy: Shaping the chemical, physical and topographical properties of biomaterials to mimic the cardiac extracellular matrix. <i>Bioactive Materials</i> , 2022, 7, 275-291.	8.6	11
1943	Mercerization of tubular bacterial nanocellulose for control of the size and performance of small-caliber vascular grafts. <i>Chemical Engineering Journal</i> , 2022, 428, 131104.	6.6	21
1944	Stroke Disparities. , 2022, , 179-186.e3.		0
1945	Stable Ischemic Heart Disease. , 2021, , 109-140.		0
1946	Genome-wide association study of metabolites in patients with coronary artery disease identified novel metabolite quantitative trait loci. <i>Clinical and Translational Medicine</i> , 2021, 11, e290.	1.7	10
1947	The Molecular Basis of Predicting Atherosclerotic Cardiovascular Disease Risk. <i>Circulation Research</i> , 2021, 128, 287-303.	2.0	46
1948	Treatment of Hypertension in Patients with Diabetes Mellitus: a Contemporary Approach. <i>Current Cardiology Reports</i> , 2021, 23, 14.	1.3	5
1950	Research Progress on Tissue Engineering of Main Tissues and Organs of Human Body. <i>E3S Web of Conferences</i> , 2021, 245, 03043.	0.2	0
1952	Bridge the Gap: Reducing Inequity in Hospital Readmissions for African American Patients with Heart Failure Through Quality Improvement Initiatives. <i>Health Equity</i> , 2021, 5, 30-34.	0.8	5
1953	One Year of Covid-19 Hospital at Croatia: Prevalence Cardio Comorbidities and Predictors of Health Outcomes - A Retrospective Study. <i>Frontiers in Medical Case Reports</i> , 2021, 02, .	0.0	0
1954	Prevalence and association of iron deficiency with anemia among patients with heart failure in the USA: NHANES 2017-2018. <i>Journal of Community Hospital Internal Medicine Perspectives</i> , 2021, 11, 124-127.	0.4	6
1955	Association between the body mass index and outcomes of patients resuscitated from out-of-hospital cardiac arrest: a prospective multicentre registry study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021, 29, 24.	1.1	12
1956	Age- and sex-matched comparison of diet quality in patients with heart failure to similarly aged healthy older adults. <i>Journal of Nutritional Science</i> , 2021, 10, e65.	0.7	3
1957	The real number of organs from uncontrolled donation after circulatory determination of death donors. <i>American Journal of Transplantation</i> , 2021, 21, 2301-2302.	2.6	3
1958	A Multicenter Study on Carotid Ultrasound Plaque Tissue Characterization and Classification Using Six Deep Artificial Intelligence Models: A Stroke Application. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-12.	2.4	32

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1959	Targeted Coronary Artery Calcium Screening in High-Risk Younger Individuals Using Consumer Genetic Screening Results. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1398-1406.	2.3	19
1960	The Effect of Lifestyle Intervention on Health-Related Quality of Life in Adults with Metabolic Syndrome: A Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 887.	1.2	24
1961	Pulmonary circulation-mediated heart targeting for the prevention of heart failure by inhalation of intrinsically bioactive nanoparticles. <i>Theranostics</i> , 2021, 11, 8550-8569.	4.6	21
1962	Purely Behavioral: A Scoping Review of Nonpharmacological Behavioral and Lifestyle Interventions to Prevent Cardiovascular Disease in Persons Living With HIV. <i>Journal of the Association of Nurses in AIDS Care</i> , 2021, 32, 536-547.	0.4	5
1963	Comparison of left atrial and left atrial appendage mechanics in the risk stratification of stroke in patients with atrial fibrillation. <i>Cardiovascular Ultrasound</i> , 2021, 19, 7.	0.5	9
1964	Diets, nutrients, genes and the microbiome: recent advances in personalised nutrition. <i>British Journal of Nutrition</i> , 2021, 126, 1489-1497.	1.2	24
1965	Multi-frame Attention Network for Left Ventricle Segmentation in 3D Echocardiography. <i>Lecture Notes in Computer Science</i> , 2021, 12901, 348-357.	1.0	7
1966	Community and Social Context: An Important Social Determinant of Cardiovascular Disease. <i>Methodist DeBakey Cardiovascular Journal</i> , 2021, 17, 15-27.	0.5	10
1967	Survival Predictors of Heart Rate Variability After Myocardial Infarction With and Without Low Left Ventricular Ejection Fraction. <i>Frontiers in Neuroscience</i> , 2021, 15, 610955.	1.4	21
1968	Research Priorities in Atrial Fibrillation Screening. <i>Circulation</i> , 2021, 143, 372-388.	1.6	42
1969	Gender differences in the risk factors associated with atherosclerosis by carotid intima-media thickness, plaque score, and pulse wave velocity. <i>Heart and Vessels</i> , 2021, 36, 934-944.	0.5	5
1970	Systematic Cardiovascular Health Analysis of Rural and Urban Residents for Early prediction of Cardiac Ailments. , 2021, , .		0
1971	Prediction of Neurological Outcomes in Out-of-hospital Cardiac Arrest Survivors Immediately after Return of Spontaneous Circulation: Ensemble Technique with Four Machine Learning Models. <i>Journal of Korean Medical Science</i> , 2021, 36, e187.	1.1	5
1972	Digital Health Applications in Heart Failure: a Critical Appraisal of Literature. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2021, 23, 12.	0.4	21
1973	BMP and Notch Signaling Pathways differentially regulate Cardiomyocyte Proliferation during Ventricle Regeneration. <i>International Journal of Biological Sciences</i> , 2021, 17, 2157-2166.	2.6	11
1974	Not All Heart Attacks are Created Equal: Thinking Differently About Acute Myocardial Infarction in the Young. <i>Methodist DeBakey Cardiovascular Journal</i> , 2021, 17, 60-67.	0.5	4
1975	Frequency of intra-aortic balloon pump insertion and associated factors in coronary artery bypass grafting in a tertiary care hospital. <i>Pakistan Journal of Medical Sciences</i> , 2021, 37, 393-397.	0.3	0
1976	Women With Osteoarthritis Are at Increased Risk of Ischemic Stroke: A Population-Based Cohort Study. <i>Journal of Epidemiology</i> , 2021, 31, 628-634.	1.1	6

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1977	Is "heads up"™ the way forward?. Resuscitation, 2021, 158, 270-272.	1.3	1
1978	Acupuncture combined with moxibustion for insomnia after stroke. Medicine (United States), 2021, 100, e24112.	0.4	1
1980	Berry-Derived Polyphenols in Cardiovascular Pathologies: Mechanisms of Disease and the Role of Diet and Sex. Nutrients, 2021, 13, 387.	1.7	16
1981	Mitochondrial bioenergetics and D-ribose in HFpEF: a brief narrative review. Annals of Translational Medicine, 2021, 9, 1504-1504.	0.7	3
1982	Temporal Trends, Predictors, and Outcomes of Acute Ischemic Stroke in Acute Myocardial Infarction in the United States. Journal of the American Heart Association, 2021, 10, e017693.	1.6	19
1983	Mitochondrial DAMPs and altered mitochondrial dynamics in OxLDL burden in atherosclerosis. Molecular and Cellular Biochemistry, 2021, 476, 1915-1928.	1.4	20
1984	SPECT in Ischemic Heart Diseases. , 2021, , .		0
1985	Prevalence and Risk Factors for Spasticity After Stroke: A Systematic Review and Meta-Analysis. Frontiers in Neurology, 2020, 11, 616097.	1.1	49
1986	High Plasma Docosahexaenoic Acid Associated to Better Prognoses of Patients with Acute Decompensated Heart Failure with Preserved Ejection Fraction. Nutrients, 2021, 13, 371.	1.7	10
1987	Protective effects of a unique combination of nutritionally active ingredients on risk factors and gene expression associated with atherosclerosis in C57BL/6J mice fed a high fat diet. Food and Function, 2021, 12, 3657-3671.	2.1	12
1988	Prevalence of pharmacological adherence in patients with coronary artery disease and associated factors. Revista Latino-Americana De Enfermagem, 2021, 29, e3464.	0.4	7
1989	Canned Beans Decrease Serum Total and LDL Cholesterol in Adults with Elevated LDL Cholesterol in a 4-wk Multicenter, Randomized, Crossover Study. Journal of Nutrition, 2021, 151, 3701-3709.	1.3	4
1990	Individual non-esterified fatty acids and incident atrial fibrillation late in life. Heart, 2021, 107, 1805-1812.	1.2	5
1991	Improving the Prediction of Heart Failure Patients'™ Survival Using SMOTE and Effective Data Mining Techniques. IEEE Access, 2021, 9, 39707-39716.	2.6	193
1992	Cardiometabolic health benefits of dairy-milk polar lipids. Nutrition Reviews, 2021, 79, 16-35.	2.6	18
1993	An interactive technology enhanced coaching intervention for Black women with hypertension: Randomized controlled trial study protocol. Research in Nursing and Health, 2021, 44, 24-36.	0.8	4
1994	Lessons learned from the implementation of a video health coaching technology intervention to improve self-care of family caregivers of adults with heart failure. Research in Nursing and Health, 2021, 44, 250-259.	0.8	7
1995	Cardiovascular Disease Prevention in Women. Contemporary Cardiology, 2021, , 441-461.	0.0	3

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1996	Association between Helicobacter Pylori infection and stroke: a meta-analysis of 273,135 patients. <i>Journal of Neurology</i> , 2021, 268, 3238-3248.	1.8	18
1997	Reprint of: Role of O-linked N-acetylglucosamine (O-GlcNAc) modification of proteins in diabetic cardiovascular complications. <i>Current Opinion in Pharmacology</i> , 2020, 54, 209-220.	1.7	6
1998	Associations between depression and anxiety symptoms with quality of life in cardiac arrest survivors with good neurologic recovery and informal caregivers of cardiac arrest survivors. <i>Journal of Affective Disorders Reports</i> , 2020, 2, 100046.	0.9	6
1999	Ventricular reshaping with a beating heart implant improves pump function in experimental heart failure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, e343-e355.	0.4	8
2000	Contactless, Battery-free, and Stretchable Wearable for Continuous Recording of Seismocardiograms. <i>ACS Applied Electronic Materials</i> , 2021, 3, 11-20.	2.0	15
2001	COVID-19 and obesity: links and risks. <i>Expert Review of Endocrinology and Metabolism</i> , 2020, 15, 215-216.	1.2	38
2002	Angry in America: Psychophysiological Responses to Unfair Treatment. <i>Annals of Behavioral Medicine</i> , 2020, 54, 924-931.	1.7	8
2003	New York Heart Association class is strongly associated with mortality beyond heart failure in symptomatic women. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2021, 7, 214-215.	1.8	3
2004	The Role of Testosterone in Patients With Heart Failure: A Systematic Review. <i>Cardiology in Review</i> , 2021, 29, 156-161.	0.6	6
2005	Longitudinal sleep characteristics and hypertension status: results from the Wisconsin Sleep Cohort Study. <i>Journal of Hypertension</i> , 2021, 39, 683-691.	0.3	11
2006	A Qualitative Study. <i>Journal of Cardiovascular Nursing</i> , 2021, 36, 96-103.	0.6	8
2007	Depressive Symptom Trajectories in Family Caregivers of Stroke Survivors During First Year of Caregiving. <i>Journal of Cardiovascular Nursing</i> , 2021, 36, 254-262.	0.6	6
2008	Association Between 2010 Medicare Reforms and Utilization of Postacute Inpatient Rehabilitation in Ischemic Stroke. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2021, 100, 675-682.	0.7	5
2013	Circulating exosomes repair endothelial cell damage by delivering miR-193a-5p. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 2176-2189.	1.6	21
2014	Relative validity and reliability of a diet risk score (DRS) for clinical practice. <i>BMJ Nutrition, Prevention and Health</i> , 2020, 3, 263-269.	1.9	7
2015	Development and validation of a prognostic nomogram for myocardial infarction patients in intensive care units: a retrospective cohort study. <i>BMJ Open</i> , 2020, 10, e040291.	0.8	17
2016	Adverse Trends in Premature Cardiometabolic Mortality in the United States, 1999 to 2018. <i>Journal of the American Heart Association</i> , 2020, 9, e018213.	1.6	19
2017	BET bromodomain proteins regulate transcriptional reprogramming in genetic dilated cardiomyopathy. <i>JCI Insight</i> , 2020, 5, .	2.3	23

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2018	The black sheep of class IIa: HDAC7 SIKens the heart. <i>Journal of Clinical Investigation</i> , 2020, 130, 2811-2813.	3.9	2
2019	Association of the Serum Osteoprotegerin Level With Target Organ Damage in Patients at High Risk of Coronary Artery Disease. <i>Circulation Journal</i> , 2020, 85, 69-76.	0.7	2
2020	Children's Hospitals Caring for Adults During a Pandemic: Pragmatic Considerations and Approaches. <i>Journal of Hospital Medicine</i> , 2020, 15, 311-313.	0.7	21
2021	Genetic ablation of serotonin receptor 2B improves aortic valve hemodynamics of Notch1 heterozygous mice in a high-cholesterol diet model. <i>PLoS ONE</i> , 2020, 15, e0238407.	1.1	11
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2824	The Effect of Blood Pressure Variability on Coronary Atherosclerosis Plaques. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 803810.	1.1	14
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2838	Endothelial Transient Receptor Potential Canonical Channel Regulates Angiogenesis and Promotes Recovery After Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2022, 11, e023678.	1.6	6
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2841	Outpatient Cardiac Rehabilitation Services, Participants and Workforce in North Carolina: Results of a 2019 Survey of Cardiac Rehabilitation Program Directors. <i>North Carolina Medical Journal</i> , 2022, 83, 134-141.	0.1	1
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2845	Applying Principles of Regenerative Medicine to Vascular Stent Development. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 826807.	2.0	3

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2859	Psychosocial Interventions for Patients With Heart Failure and Their Impact on Depression, Anxiety, Quality of Life, Morbidity, and Mortality: A Systematic Review and Meta-Analysis. <i>Psychosomatic Medicine</i> , 2022, 84, 560-580.	1.3	8
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2862	Feasibility and Short~Term Effects of a Multi~Component Emergency Department Blood Pressure Intervention: A Pilot Randomized Trial. <i>Journal of the American Heart Association</i> , 2022, 11, e024339.	1.6	3
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2866	Airway Management During Cardiopulmonary Resuscitation. <i>Current Anesthesiology Reports</i> , 2022, , 1-10.	0.9	0
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2869	Pathophysiology of Atherosclerosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3346.	1.8	208
2870	Population Attributable Fractions of Underlying Medical Conditions for Coronavirus Disease 2019 (COVID-19) Diagnosis and COVID-19 Hospitalizations, Ventilations, and Deaths Among Adults in the United States. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofac099.	0.4	9
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2878	Right ventricular systolic pressure â€œ Non-invasive bedside predictor of mortality and readmission in heart failure with reduced and preserved ejection fraction hospitalization. <i>Indian Heart Journal</i> , 2022, 74, 314-321.	0.2	1
2879	Out-of-hospital cardiac arrest: stay and play or scoop and run (to an ECMO centre). <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2022, 24, 5-6.	0.0	0
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2881	Multifactorial Benefits of Chronic Vagus Nerve Stimulation on Autonomic Function and Cardiac Electrical Stability in Heart Failure Patients With Reduced Ejection Fraction. <i>Frontiers in Physiology</i> , 2022, 13, 855756.	1.3	9

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2902	Ventricular Assist Device Self-care Education at Tertiary Care Medical Centers. <i>ASAIO Journal</i> , 2022, Publish Ahead of Print, .	0.9	0
2904	Plaque contact surface area and lumen volume predict stroke risk in extracranial carotid artery stenosis. <i>Journal of Vascular Surgery</i> , 2022, 76, 482-488.	0.6	3
2905	Diabetic kidney disease and risk of incident stroke among adults with type 2 diabetes. <i>BMC Medicine</i> , 2022, 20, 127.	2.3	11
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2923	Thermally responsive hydrogel for atrial fibrillation related stroke prevention. <i>Materials Today Bio</i> , 2022, 14, 100240.	2.6	1
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2925	Dysbiosis of Gut Microbiota and Metabolite Phenylacetylglutamine in Coronary Artery Disease Patients With Stent Stenosis. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 832092.	1.1	19
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2941	Sexual Violence and Risk of Hypertension in Women in the Nurses' Health Study II: A 7-Year Prospective Analysis. <i>Journal of the American Heart Association</i> , 2022, 11, e023015.	1.6	10
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2945	Artificial Intelligence in Cardiovascular Atherosclerosis Imaging. <i>Journal of Personalized Medicine</i> , 2022, 12, 420.	1.1	7
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2948	Interventions to Prevent Readmissions in Hospitalized Peripheral Vascular Surgery Patients: A Systematic Review. <i>Clinical Nursing Research</i> , 2023, 32, 423-432.	0.7	0
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2950	Optimizing Prehospital Stroke Systems of Care-Reacting to Changing Paradigms (OPUS-REACH): a pragmatic registry of large vessel occlusion stroke patients to create evidence-based stroke systems of care and eliminate disparities in access to stroke care. <i>BMC Neurology</i> , 2022, 22, 132.	0.8	5
2951	Diabetes Mellitus, Race, and Effects of Omega-3 Fatty Acids on Incidence of Heart Failure Hospitalization. <i>JACC: Heart Failure</i> , 2022, 10, 227-234.	1.9	8
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2957	Detection of Cerebral High-Intensity Transient Signals by NeoDoppler during Cardiac Catheterization and Cardiac Surgery in Infants. <i>Ultrasound in Medicine and Biology</i> , 2022, 48, 1256-1267.	0.7	3
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2959	Perivascular adipose tissue-mediated arterial stiffening in aging and disease: An emerging translational therapeutic target?. <i>Pharmacological Research</i> , 2022, 178, 106150.	3.1	7
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2963	SGLT-2 Inhibitor Use in Heart Failure. <i>Critical Care Nursing Quarterly</i> , 2022, 45, 189-198.	0.4	2
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2967	Interpersonal Trauma and Risk of Incident Cardiovascular Disease Events Among Women. <i>Journal of the American Heart Association</i> , 2022, 11, e024724.	1.6	2
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2969	The History of Durable Left Ventricular Assist Devices and Comparison of Outcomes: HeartWare, HeartMate II, HeartMate 3, and the Future of Mechanical Circulatory Support. <i>Journal of Clinical Medicine</i> , 2022, 11, 2022.	1.0	5
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2971	Perceptions of function and recovery among persons with stroke and care partners.. <i>Rehabilitation Psychology</i> , 2022, 67, 215-225.	0.7	0
2972	<sc>Non-Newtonian</sc> blood rheology impacts left atrial stasis in <sc>patient-specific</sc> simulations. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2022, 38, e3597.	1.0	19
2973	Targeting Oxidative Stress and Inflammatory Response for Blood-Brain Barrier Protection in Intracerebral Hemorrhage. <i>Antioxidants and Redox Signaling</i> , 2022, 37, 115-134.	2.5	40

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2975	Sex-Related Outcomes of Medical, Percutaneous, and Surgical Interventions for Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1407-1425.	1.2	21
2976	New diagnostic and therapeutic strategies for myocardial infarction via nanomaterials. <i>EBioMedicine</i> , 2022, 78, 103968.	2.7	23
2977	Childhood Cardiovascular Risk Factors and Adult Cardiovascular Events. <i>New England Journal of Medicine</i> , 2022, 386, 1877-1888.	13.9	210
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2980	Prognostication and shared decision making in neurocritical care. <i>BMJ</i> , The, 0, , e060154.	3.0	10
2981	Impact of risk factor control on peripheral artery disease outcomes and health disparities. <i>Vascular Medicine</i> , 2022, 27, 323-332.	0.8	2
2982	Contemporary antiplatelet therapy for secondary stroke prevention: a narrative review of current literature and guidelines. <i>Stroke and Vascular Neurology</i> , 2022, 7, 406-414.	1.5	14
2983	2022 AHA/ACC/HFSA Guideline for the Management of Heart Failure: A Report of the American College of Cardiology/American Heart Association Joint Committee on Clinical Practice Guidelines. <i>Circulation</i> , 2022, 145, 101161CIR0000000000001063.	1.6	756
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2985	Mobile health technology for hypertension management with Hmong and Latino adults: mixed-methods community-based participatory research. <i>Ethnicity and Health</i> , 2023, 28, 413-430.	1.5	3
2986	A Unitary Caring Theory Perspective of Family Caregiving for Patients Hospitalized With a Stroke in Saudi Arabia. <i>Nursing Science Quarterly</i> , 2022, 35, 191-202.	0.3	2
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2994	Effects of elevation of ANP and its deficiency on cardiorenal function. <i>JCI Insight</i> , 2022, 7, .	2.3	8
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2997	Changes in extracellular matrix in failing human non-ischemic and ischemic hearts with mechanical unloading. <i>Journal of Molecular and Cellular Cardiology</i> , 2022, 166, 137-151.	0.9	4
2998	Detection of left ventricular dysfunction on axial non-contrast chest CT. <i>European Journal of Radiology</i> , 2022, 150, 110274.	1.2	2
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3003	Higher order dynamic mode decomposition: From fluid dynamics to heart disease analysis. <i>Computers in Biology and Medicine</i> , 2022, 144, 105384.	3.9	10
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3011	Longitudinal association between cardiometabolic comorbidities and physical activity in middle aged and older adults living with HIV. <i>Experimental Gerontology</i> , 2022, 163, 111797.	1.2	1
3012	Ca ²⁺ /calmodulin-dependent protein kinase II inhibition reduces myocardial fatty acid uptake and oxidation after myocardial infarction. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2022, 1867, 159120.	1.2	3
3013	Impact of diabetes and ischemic stroke on the cerebrovasculature: A female perspective. <i>Neurobiology of Disease</i> , 2022, 167, 105667.	2.1	5
3014	Brain-heart communication in health and diseases. <i>Brain Research Bulletin</i> , 2022, 183, 27-37.	1.4	11
3015	Nonlaboratory-based risk assessment model for coronary heart disease screening: Model development and validation. <i>International Journal of Medical Informatics</i> , 2022, 162, 104746.	1.6	3
3016	Gut dysbiosis and age-related neurological diseases in females. <i>Neurobiology of Disease</i> , 2022, 168, 105695.	2.1	17
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3018	Endothelial Cyp26b1 restrains murine heart valve growth during development. <i>Developmental Biology</i> , 2022, 486, 81-95.	0.9	2
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3023	The role of triple antithrombotic therapy in patients with atrial fibrillation undergoing percutaneous coronary intervention. <i>Progress in Cardiovascular Diseases</i> , 2021, 69, 11-17.	1.6	1
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3027	Increased Risks of Re-identification For Patients Posed by Deep Learning-Based ECG Identification Algorithms. , 2021, 2021, 1969-1975.		7
3028	A Non-invasive Radial Arterial Compliance Measuring Method using Bio-Impedance. , 2021, 2021, 2330-2334.		2
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3031	Pharmacist Hypertension Management Quality Review at an Ambulatory Care Clinic. <i>Journal of Pharmacy Technology</i> , 2022, 38, 31-38.	0.5	0
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3034	Impact of Racial and Ethnic Disparities on Patients With Dilated Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2021, 78, 2580-2588.	1.2	10
3035	Clinical Outcomes of Acute Myocardial Infarction Hospitalizations With Systemic Lupus Erythematosus: An Analysis of Nationwide Readmissions Database. <i>Current Problems in Cardiology</i> , 2022, 47, 101086.	1.1	8
3036	Bone marrow mesenchymal stem cell therapy regulates gut microbiota to improve post-stroke neurological function recovery in rats. <i>World Journal of Stem Cells</i> , 2021, 13, 1905-1917.	1.3	16
3037	The Relationship Between Racial Prejudice and Cardiovascular Disease Mortality Risk at the State and County Level. <i>Annals of Behavioral Medicine</i> , 2022, 56, 959-968.	1.7	6
3038	Liver fibrosis indices associated with substantial hematoma expansion in Chinese patients with primary intracerebral hemorrhage. <i>BMC Neurology</i> , 2021, 21, 478.	0.8	8
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3040	Race, Ethnicity, Hypertension, and Heart Disease. <i>Journal of the American College of Cardiology</i> , 2021, 78, 2460-2470.	1.2	36
3041	Therapeutic Potential of Emerging NAD ⁺ -Increasing Strategies for Cardiovascular Diseases. <i>Antioxidants</i> , 2021, 10, 1939.	2.2	11
3042	Sex-differences in the management and clinical outcome among patients with acute coronary syndrome. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 609.	0.7	2
3043	<i>In Vitro</i> Analysis of the Cytocompatibility of a Novel Porcine Aortic Patch for Vascular Reconstruction. <i>In Vivo</i> , 2022, 36, 63-75.	0.6	0
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3045	Prognostic Value of Multiple Circulating Biomarkers for 2-Year Death in Acute Heart Failure With Preserved Ejection Fraction. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 779282.	1.1	12
3046	Association of Plasma Vitamin B6 With Coronary Heart Disease in Patients Undergoing Diagnostic Coronary Angiography: New Insight on Sex Differences. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 789669.	1.1	3
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3049	Co-Expression Network Analysis of Micro-RNAs and Proteins in the Alzheimer's Brain: A Systematic Review of Studies in the Last 10 Years. <i>Cells</i> , 2021, 10, 3479.	1.8	7
3050	Mitochondrial Metabolism in Myocardial Remodeling and Mechanical Unloading: Implications for Ischemic Heart Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 789267.	1.1	22
3051	Under-Enrollment of Obese Heart Failure with Preserved Ejection Fraction Patients in Major HFpEF Clinical Trials. <i>Journal of Cardiac Failure</i> , 2022, 28, 723-731.	0.7	3
3052	Obesity, Body Composition, and Sex Hormones: Implications for Cardiovascular Risk. , 2021, 12, 2949-2993.		11
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3057	Stepper-based Training Improves Monocyte-Platelet Aggregation and Thrombin Generation in Nonambulatory Hemiplegic Patients. <i>Medicine and Science in Sports and Exercise</i> , 2021, Publish Ahead of Print, .	0.2	2
3058	Retrospective Study of 573 Patients with Heart Failure Evaluated for Coronary Artery Disease at Toulouse University Center, France. <i>Medical Science Monitor</i> , 2022, 28, e934804.	0.5	1
3059	The Temporal Pattern of Arterial Stiffness during Aging: A Large-Scale Cross-Sectional Study. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-12.	1.0	4
3060	A Real-time sEMG-based Control Strategy and System for Contralaterally Controlled Functional Electrical Stimulation. , 2021, , .		2
3061	Spatiotemporal Measurement of Arterial Pulse Waves Enabled by Wearable Active-Matrix Pressure Sensor Arrays. <i>ACS Nano</i> , 2022, 16, 368-377.	7.3	63
3062	Identification of ceRNA (lncRNA-miRNA-mRNA) Regulatory Network in Myocardial Fibrosis After Acute Myocardial Infarction. <i>International Journal of General Medicine</i> , 2021, Volume 14, 9977-9990.	0.8	7
3063	Recent Advances in Understanding the Role of IKK β in Cardiometabolic Diseases. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 752337.	1.1	13
3064	Remote monitoring of implantable electronic devices to predict heart failure decompensation. <i>Expert Review of Medical Devices</i> , 2021, 18, 9-12.	1.4	2
3065	Atrial Fibrosis, Ischaemic Stroke and Atrial Fibrillation. <i>Arrhythmia and Electrophysiology Review</i> , 2021, 10, 225-229.	1.3	8

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3066	Dual Attention Based Uncertainty-aware Mean Teacher Model for Semi-supervised Cardiac Image Segmentation. , 2021, , .		1
3067	Treatment of Cryptogenic Stroke Patients with Atrial Fibrillation Detected by Insertable Cardiac Monitors Reduces Recurrent Stroke Risk to Background Levels. <i>Journal of Innovations in Cardiac Rhythm Management</i> , 2021, 12, 4812-4817.	0.2	4
3068	Clinical Pharmacokinetics and Pharmacodynamics of Desmoteplase. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2022, 47, 165-176.	0.6	1
3070	Population study of the gut microbiome: associations with diet, lifestyle, and cardiometabolic disease. <i>Genome Medicine</i> , 2021, 13, 188.	3.6	27
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3077	What Do Spanish Speakers Think of the Andar, Hablar, Ojos, Rostro, Ambos Brazos o Piernas (AHORA) Stroke Tool?. <i>Cureus</i> , 2021, 13, e20720.	0.2	0
3078	Dietary Management of Heart Failure: DASH Diet and Precision Nutrition Perspectives. <i>Nutrients</i> , 2021, 13, 4424.	1.7	20
3079	The Impact of Expanding Telehealth-Delivered Dietary Interventions on Long-Term Cardiometabolic Health. <i>Population Health Management</i> , 2022, 25, 317-322.	0.8	3
3080	Cat and/or Dog Ownership, Cardiovascular Disease, and Obesity: A Systematic Review. <i>Veterinary Sciences</i> , 2021, 8, 333.	0.6	8
3081	Long-term prognostic value of vasodilator stress cardiac magnetic resonance in patients with atrial fibrillation. <i>ESC Heart Failure</i> , 2022, 9, 110-121.	1.4	2
3082	The Use of Food Images and Crowdsourcing to Capture Real-time Eating Behaviors: Acceptability and Usability Study. <i>JMIR Formative Research</i> , 2021, 5, e27512.	0.7	2
3083	Antígeno carbohidrato 125 (CA125) como marcador pronóstico en ancianos con insuficiencia cardiaca aguda y fracción de eyección preservada. <i>Medicina Clínica</i> , 2022, 159, 164-170.	0.3	1
3084	Predictors of sexual function among men after myocardial infarction: a pilot study. <i>British Journal of Cardiac Nursing</i> , 2021, 16, 1-11.	0.0	0
3085	Global, Regional, and National Burden of Ischemic Stroke, 1990–2019. <i>Neurology</i> , 2022, 98, .	1.5	118
3086	Increasing Equity While Improving the Quality of Care. <i>Journal of the American College of Cardiology</i> , 2021, 78, 2599-2611.	1.2	7

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3096	Pure Infarct of the Oculomotor Nucleus With Fetal Posterior Cerebral Artery Involvement. <i>Cureus</i> , 2021, 13, e20282.	0.2	0
3097	Examining Optimism, Psychosocial Risks, and Cardiovascular Health Using Life's Simple 7 Metrics in the Multi-Ethnic Study of Atherosclerosis and the Jackson Heart Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 788194.	1.1	3
3098	Recent advances and perspectives of postoperative neurological disorders in the elderly surgical patients. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 470-483.	1.9	35
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3100	Clustering Inflammatory Markers with Sociodemographic and Clinical Characteristics of Patients with Diabetes Type 2 Can Support Family Physiciansâ€™ Clinical Reasoning by Reducing Patientsâ€™ Complexity. <i>Healthcare (Switzerland)</i> , 2021, 9, 1687.	1.0	8
3101	What can machines learn about heart failure? A systematic literature review. <i>International Journal of Data Science and Analytics</i> , 2022, 13, 163-183.	2.4	3
3102	Targeted drug delivery system using ultrasound transducers: A numerical study on stenosis artery. , 2021, , .		0
3103	An Energy-Efficient Compression Algorithm of ECG Signals in Remote Healthcare Monitoring Systems. <i>IEEE Access</i> , 2022, 10, 39129-39144.	2.6	12
3104	Treatment of Heart Failure with reduced Ejection Fraction in 2022: The Essential Pillars. , 2022, 2, 15-23.		0
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3107	Computed tomography patterns of intracranial infarcts in a Ghanaian tertiary facility. <i>Ghana Medical Journal</i> , 2022, 56, 28-37.	0.1	0
3108	Bibliometric and Visual Analysis on Metabolomics in Coronary Artery Disease Research. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 804463.	1.1	9
3109	Psychological Experience of Humanistic Care Among Medical Staff in Stroke Wards: A Qualitative Research Study Conducted in China. <i>Frontiers in Psychiatry</i> , 2022, 13, 791993.	1.3	4
3110	Effect of Atkins versus a low-fat diet on gut microbiota, and cardiometabolic markers in obese women following an energy-restricted diet: Randomized, crossover trial. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 1734-1741.	1.1	5
3111	Two Balance Measures as Poststroke Predictors of Ambulation Status at Discharge From Inpatient Rehabilitation. <i>Journal of Acute Care Physical Therapy</i> , 0, Publish Ahead of Print, .	0.0	0
3112	Case study: use of sentence completion with a person with aphasia and apraxia of speech. <i>Clinical Linguistics and Phonetics</i> , 2023, 37, 618-631.	0.5	0
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3114	What is the association of renin-angiotensin-aldosterone system inhibitors with COVID-19 outcomes: retrospective study of racially diverse patients?. <i>BMJ Open</i> , 2022, 12, e053961.	0.8	1
3115	Extracellular vesicles and their microRNA cargo in ischaemic stroke. <i>Journal of Physiology</i> , 2023, 601, 4907-4921.	1.3	7
3117	Sex differences in global disability-adjusted life years due to ischemic stroke: findings from global burden of diseases study 2019. <i>Scientific Reports</i> , 2022, 12, 6235.	1.6	3
3118	Venous thrombosis risk during and after medical and surgical hospitalizations: The medical inpatient thrombosis and hemostasis (MITH) study. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 1645-1652.	1.9	15
3119	Pcsk6 Deficiency Promotes Cardiomyocyte Senescence by Modulating Ddit3-Mediated ER Stress. <i>Genes</i> , 2022, 13, 711.	1.0	10
3120	The microtubule cytoskeleton in cardiac mechanics and heart failure. <i>Nature Reviews Cardiology</i> , 2022, 19, 364-378.	6.1	31
3121	Imaging Assessment of Endothelial Function: An Index of Cardiovascular Health. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 778762.	1.1	9
3124	Systematically evaluating DOTATATE and FDG as PET immuno-imaging tracers of cardiovascular inflammation. <i>Scientific Reports</i> , 2022, 12, 6185.	1.6	14
3125	Mechanisms of Cardiometabolic Health Outcomes and Disparities: What Characteristics of Chronic Stressors are Linked to HPA-Axis Dysregulation?. <i>Journal of Aging and Health</i> , 2022, , 089826432210859.	0.9	3
3126	National Norms for the Elixhauser and Charlson Comorbidity Indexes among Hospitalized Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, , .	1.7	3

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3131	Quality of Life of Mothers of Infants Subjected to Neonatal Cardiac Surgery: The Importance of Psychosocial Factors. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2022, 13, 324-331.	0.3	5
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3133	Risk Factors for Coronary Heart Disease Among Lebanese Women: A Case-Control Study. <i>Vascular Health and Risk Management</i> , 2022, Volume 18, 297-311.	1.0	1
3134	Guía ESC 2021 sobre el diagnóstico y tratamiento de la insuficiencia cardiaca aguda y crónica. <i>Revista Española De Cardiología</i> , 2022, 75, 523.e1-523.e114.	0.6	40
3135	Telerobotic neurovascular interventions with magnetic manipulation. <i>Science Robotics</i> , 2022, 7, eabg9907.	9.9	114
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3138	Association of pulmonary vein isolation and major cardiovascular events in patients with atrial fibrillation. <i>Clinical Research in Cardiology</i> , 2022, , 1.	1.5	1
3139	Relationship Between Age at Menopause, Obesity, and Incident Heart Failure: The Atherosclerosis Risk in Communities Study. <i>Journal of the American Heart Association</i> , 2022, 11, e024461.	1.6	7
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3141	Potential Biomarkers of Acute Ischemic Stroke Etiology Revealed by Mass Spectrometry-Based Proteomic Characterization of Formalin-Fixed Paraffin-Embedded Blood Clots. <i>Frontiers in Neurology</i> , 2022, 13, 854846.	1.1	13
3142	D-limonene (5 (one-methyl-four-[1-methylethenyl]) cyclohexane) diminishes CCl ₄ -induced cardiac toxicity by alleviating oxidative stress, inflammatory and cardiac markers. <i>Redox Report</i> , 2022, 27, 92-99.	1.4	12
3143	Protective Effects of <i>Sauropus Androgynus</i> Leaf Extract against Isoproterenol Induced Cardiotoxicity. <i>Cardiovascular Toxicology</i> , 2022, 22, 579-591.	1.1	1
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3151	Contrast-Associated Acute Kidney Injury After Endovascular Therapy for Acute Ischemic Stroke: A Meta-Analysis. , 2022, 2, .		2
3152	Digital health intervention in patients with recent hospitalization for acute heart failure: A systematic review and meta-analysis of randomized trials. <i>International Journal of Cardiology</i> , 2022, , .	0.8	0
3153	Designing Spellcasters from Clinician Perspectives: A Customizable Gesture-Based Immersive Virtual Reality Game for Stroke Rehabilitation. <i>ACM Transactions on Accessible Computing</i> , 2022, 15, 1-25.	1.9	3
3154	Long-Term Cardiovascular Outcomes After Bariatric Surgery in the Medicare Population. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1429-1437.	1.2	28
3155	Eating Timing and Frequency as a Predictor of Hospitalization and/or Mortality from Coronary Artery Disease: the linked CCHS-DAD-CMDB 2004-2013 Study. <i>CJC Open</i> , 2022, , .	0.7	1
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3157	Seguridad en procedimientos dermatológicos: Reanimación cardiopulmonar básica e instrumental. <i>Actas Dermo-sifiliográficas</i> , 2022, , .	0.2	0
3158	Parental obesity alters offspring blood pressure regulation and cardiovascular responses to stress: role of P2X7R and sex differences. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2022, 322, R421-R433.	0.9	3
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3171	Aspirin Use to Prevent Cardiovascular Disease. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 1577.	3.8	151
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3177	In-Hospital Cardiac Arrest in Adult Patients Admitted to a Quaternary Children's Center. <i>Pediatric Emergency Care</i> , 2023, 39, e15-e19.	0.5	1
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3179	Glycemic status, non-traditional risk and left ventricular structure and function in the Jackson Heart Study. <i>BMC Cardiovascular Disorders</i> , 2022, 22, 186.	0.7	1
3183	Electrocardiographic markers of cardiac resynchronization therapy response: delayed time to intrinsicoid deflection onset in lateral leads.. <i>Journal of Geriatric Cardiology</i> , 2022, 19, 21-30.	0.2	1
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3196	Understanding Heart Failure Patients EHR Clinical Features via SHAP Interpretation of Tree-Based Machine Learning Model Predictions.. <i>AMIA ... Annual Symposium proceedings</i> , 2021, 2021, 813-822.	0.2	1
3197	SOX7 loss-of-function variation as a cause of familial congenital heart disease.. <i>American Journal of Translational Research (discontinued)</i> , 2022, 14, 1672-1684.	0.0	0
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3206	An improved kNN method based on Spearman's rank correlation for handling medical missing values. , 2022, , .		2
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3248	Association of Right Ventricular Afterload With Atrial Fibrillation Risk in Older Adults. <i>Chest</i> , 2022, 162, 884-893.	0.4	2
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3263	Quest for Quality in Translational Stroke Research—A New Dawn for Neuroprotection?. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5381.	1.8	6
3264	Prognostic risk scores for patients with heart failure. <i>British Journal of Hospital Medicine (London)</i> , 2022, 10, 10.	0.2	2
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3285	Role of aerobic physical training on cardiac autonomic and morphophysiological dysfunction in hypertensive rats subjected to ovarian hormone deprivation. <i>Brazilian Journal of Medical and Biological Research</i> , 2022, 55, e11916.	0.7	0
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4126	Stroke and Neurogenesis: Bridging Clinical Observations to New Mechanistic Insights from Animal Models. <i>Translational Stroke Research</i> , 2024, 15, 53-68.	2.3	8
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