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Heart Disease and Stroke Statistics-2018 Update: A Report From the American Heart Association

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#	Paper	IF	Citations
2256	Expanding the global borders of heart failure: the SHOP and PEOPLE studies. <b>2018</b> , 39, 1781-1783		3
2255	Current and future burden of venous thrombosis: Not simply predictable. <b>2018</b> , 2, 199-208		24
2254	The CardiAMP Heart Failure trial: A randomized controlled pivotal trial of high-dose autologous bone marrow mononuclear cells using the CardiAMP cell therapy system in patients with post-myocardial infarction heart failure: Trial rationale and study design. <b>2018</b> , 201, 141-148		15
2253	Behind the Scenes in "The Real World" of Heart Transplantation: Will You Accept This Rose?. <b>2018</b> , 71, 1726-1728		2
2252	Should Sex Matter When it Comes to High-Intensity Statins?. <b>2018</b> , 71, 1738-1740		1
2251	Is it safe to stop oral anticoagulation after catheter ablation of atrial fibrillation?. <b>2018</b> , 29, 833-834		
2250	Recurrent Acute Decompensated Heart Failure Admissions for Patients With Reduced Versus Preserved Ejection Fraction (from the Atherosclerosis Risk in Communities Study). <b>2018</b> , 122, 108-114		9
2249	Inflammation and coronary artery disease: from pathophysiology to Canakinumab Anti-Inflammatory Thrombosis Outcomes Study (CANTOS). <b>2018</b> , 29, 429-437		22
2248	The unfolded protein response in ischemic heart disease. <b>2018</b> , 117, 19-25		41
2247	Prognostic models for complete recovery in ischemic stroke: a systematic review and meta-analysis. <b>2018</b> , 18, 26		21
2246	Participation of Women in Clinical Trials: Not Yet Time to Rest on Our Laurels. <b>2018</b> , 71, 1970-1972		31
2245	The Gift of Light: Using Multiplexed Optical Imaging to Probe Cardiac Metabolism in Health and Disease. <b>2018</b> , 11, e007597		
2244	Lipid Effects of Icosapent Ethyl in Women with Diabetes Mellitus and Persistent High Triglycerides on Statin Treatment: ANCHOR Trial Subanalysis. <b>2018</b> , 27, 1170-1176		9
2243	Deciphering the complex relationship between menopause and heart disease: 25 years and counting. <b>2018</b> , 25, 955-962		2
2242	Effects of iPad Video Education on Patient Knowledge, Satisfaction, and Cardiac Rehabilitation Attendance. <b>2018</b> , 27, 204-208		5
2241	Mensuraß da adesß aos medicamentos imunossupressores em receptores de transplante renal. <b>2018</b> , 31, 489-496		6
2240	Diabetes and multivessel disease: coronary artery bypass grafting remains king. <b>2018</b> , 33, 551-557		3

Protecting the heart in cancer therapy. <b>2018</b> , 7,	11
2238 Non-invasive Methods in the Detection of Coronary Artery Disease. <b>2018</b> ,	2
Gender Differences in Patient-Reported Outcomes Among Adults With Atherosclerotic Cardiovascular Disease. <b>2018</b> , 7, e010498	35
Hemodynamic Stimulation Using the Biomimetic Cardiac Tissue Model (BCTM) Enhances Maturation of Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes. <b>2018</b> , 206, 82-94	6
American Society of Hematology 2018 guidelines for management of venous thromboembolism: prophylaxis for hospitalized and nonhospitalized medical patients. <b>2018</b> , 2, 3198-3225	289
2234 Adverse maternal environment leads to cardiac fibrosis in adult male mice. <b>2018</b> , 110, 1551-1555	5
2233 Atrial stretch and arrhythmia after myocardial infarction. <b>2018</b> , 11, 11-12	1
2232 Colon cancer laterality is associated with atherosclerosis and coronary artery disease. <b>2019</b> , 10, 30-36	5 5
The Relationships Between Physical Activity and Cardiometabolic Risk Factors Among Women Participating in a University-Based Worksite Wellness Program. <b>2018</b> , 60, 1098-1107	
A functional variant of enhances macrophage recruitment and inflammatory response via TGF- signal activation in Thoracic aortic aneurysm and dissection. <b>2018</b> , 10, 3683-3701	8
Social Networks and Health Outcomes: Importance for Racial and Socioeconomic Disparities in Cardiovascular Outcomes. <b>2018</b> , 12, 1	4
Herbal medicine Sihogayonggolmoryeo-tang or Chai-Hu-Jia-Long-Gu-Mu-Li-Tang for the treatment of post-stroke depression: A protocol for a systematic review and meta-analysis. <b>2018</b> , 97, e12384	8
2227 . <b>2018</b> ,	1
Periodontal, metabolic, and cardiovascular disease: Exploring the role of inflammation and mental health. <b>2018</b> , 29, 124-163	16
2225 Clinical Decision Support for Peripheral Artery Disease: Answering the Call. <b>2018</b> , 7, e011184	0
2224 African American Men's Health: Research, Practice, and Policy. <b>2018</b> , 55, S1-S4	2
2223 Spatial Cardiac Dysfunction Assessment via Personalized Modelling from MRI. <b>2018</b> ,	1
2222 Trends of Diabetes Epidemic in Korea. <b>2018</b> , 42, 377-379	18

2221	An in vitro exploratory study of dietary strategies based on polyphenol-rich beverages, fruit juices and oils to control trimethylamine production in the colon. <b>2018</b> , 9, 6470-6483	18
2220	Adult and pediatric mechanical circulation: a guide for the hematologist. <b>2018</b> , 2018, 507-515	7
2219	Sex-specific risk factors for cardiovascular disease in women-making cardiovascular disease real. <b>2018</b> , 33, 500-505	16
2218	Surgical left atrial appendage occlusion during cardiac surgery: A systematic review and meta-analysis. <b>2018</b> , 10, 242-249	11
2217	Multimodality Image Fusion for Coronary Artery Disease Detection: Concepts and Latest Developments. <b>2018</b> , 4, 74-78	3
2216	T-cells in myocardial infarction: Culprit instigators or mere effectors?. <b>2018</b> , 10, 123-126	Ο
2215	2017 ACC/AHA guidelines for BP management in adult patients. <b>2018</b> , 24, 57-73	4
2214	WOMEN'S CARDIOLOGY. The essence of a chapter dedicated to women's cardiology. <b>2018</b> , 25, e29-e31	
2213	CARDIOLOGIA DE LA MUJER. La esencia de un capilulo dedicado a la Cardiologia de la mujer. <b>2018</b> , 25, 353-355	
2212	Sociodemographics and hypertension control among young adults with incident hypertension: a multidisciplinary group practice observational study. <b>2018</b> , 36, 2425-2433	2
2211	Women's Cardiovascular Health. 2018, 22, 434-435	
2210	Excessive dietary sodium intake and elevated blood pressure: a review of current prevention and management strategies and the emerging role of pharmaconutrigenetics. <b>2018</b> , 1, 7-16	5
2209	What's the Risk? Older Women Report Fewer Symptoms for Suspected Acute Coronary Syndrome than Younger Women. <b>2018</b> , 7, 131-138	6
2208	Influence of Bioactive Nutrients on the Atherosclerotic Process: A Review. 2018, 10,	21
2207	The BaleDoneen Method (BDM): A disease-inflammation approach to achieve arterial wellness. <b>2018</b> , 36, 209-210	1
2206	Early coronary angiography and survival after out-of-hospital cardiac arrest: a systematic review and meta-analysis. <b>2018</b> , 5, e000809	14
2205	Vital Signs: Prevalence of Key Cardiovascular Disease Risk Factors for Million Hearts 2022 - United States, 2011-2016. <b>2018</b> , 67, 983-991	56
2204	Proarrhythmic Remodeling of Calcium Homeostasis in Cardiac Disease; Implications for Diabetes and Obesity. <b>2018</b> , 9, 1517	22

2203	The Role of Leukocytes in Diabetic Cardiomyopathy. <b>2018</b> , 9, 1547	33
2202	Coronary Microvascular Disease Pathogenic Mechanisms and Therapeutic Options: JACC State-of-the-Art Review. <b>2018</b> , 72, 2625-2641	187
2201	Big bottlenecks in cardiovascular tissue engineering. <b>2018</b> , 1, 199	45
2200	Clinical potential relevance of metabolic properties of SGLT2 inhibitors in patients with heart failure. <b>2018</b> , 14, 1273-1285	4
2199	Rapid Self-Assembly of Bioengineered Cardiovascular Bypass Grafts From Scaffold-Stabilized, Tubular Bilevel Cell Sheets. <i>Circulation</i> , <b>2018</b> , 138, 2130-2144	<b>2</b> 0
2198	Effects of fatty and lean fish intake on stroke risk: a meta-analysis of prospective cohort studies. <b>2018</b> , 17, 264	10
2197	Qualitative evaluation of coronary atherosclerosis in a large cohort of young and middle-aged Dutch tissue donors implies that coronary thrombo-embolic manifestations are stochastic. <b>2018</b> , 13, e0207943	2
2196	Role of Transesophageal Echocardiography in Patients with Ischemic Stroke. <b>2018</b> , 61, 456-467	2
2195	The pharmacokinetics and pharmacodynamics of SGLT2 inhibitors for type 2 diabetes mellitus: the latest developments. <b>2018</b> , 14, 1287-1302	41
2194	Genetic disease risks can be misestimated across global populations. <b>2018</b> , 19, 179	83
2193	miR-181b-5p suppresses starvation-induced cardiomyocyte autophagy by targeting Hspa5. <b>2019</b> , 43, 143-154	7
2192	Editorial: Vascularization for Regenerative Medicine. <b>2018</b> , 6, 175	8
2191	Thirty-Day Readmission Rates, Timing, Causes, and Costs after ST-Segment-Elevation Myocardial Infarction in the United States: A National Readmission Database Analysis 2010-2014. <b>2018</b> , 7, e009863	33
2190	Association of Blood Pressure Classification in Young Adults Using the 2017 American College of Cardiology/American Heart Association Blood Pressure Guideline With Cardiovascular Events Later in Life. <b>2018</b> , 320, 1774-1782	144
2189	Adiponectin confers neuroprotection against cerebral ischemia-reperfusion injury through activating the cAMP/PKA-CREB-BDNF signaling. <b>2018</b> , 143, 145-154	22
2188	Associations of Obesity With Incident Hospitalization Related to Peripheral Artery Disease and Critical Limb Ischemia in the ARIC Study. <b>2018</b> , 7, e008644	17
2187	Machine Learning in Acute Ischemic Stroke Neuroimaging. <b>2018</b> , 9, 945	51
2186	Pharmacological Modulation of Mitochondrial Ca Content Regulates Sarcoplasmic Reticulum Ca Release via Oxidation of the Ryanodine Receptor by Mitochondria-Derived Reactive Oxygen Species. <b>2018</b> , 9, 1831	25

2185	Cardiovascular sexual dimorphism in a diet-induced type 2 diabetes rodent model, the Nile rat (Arvicanthis niloticus). <b>2018</b> , 13, e0208987	6
2184	Genetic polymorphisms of methylenetetrahydrofolate reductase C677T and risk of ischemic stroke in a southern Chinese Hakka population. <b>2018</b> , 97, e13645	2
2183	A Virtual Reality based Training and Assessment System for Hand Rehabilitation. 2018,	3
2182	Lessons From the First 202 REHAB-HF Participants. <b>2018</b> , 11, e005611	3
2181	Same Story, Different Disease: It Is Time to Change the Storyline for Racial Minorities and Patients of Lower Socioeconomic Status. <b>2018</b> , 11, e004931	2
2180	New oral anti-coagulation drugs and prostate biopsy: a call for guidelines. <b>2018</b> , 10, 437-443	2
2179	Focal Malonate Injection Into the Internal Capsule of Rats as a Model of Lacunar Stroke. <b>2018</b> , 9, 1072	6
2178	Mechanisms and Therapeutic Targets of Depression After Intracerebral Hemorrhage. 2018, 9, 682	22
2177	Cardiovascular disease statistics: The Greek reality. <b>2018</b> , 59, 301-302	4
2176	(Re) Solving Repair After Myocardial Infarction. <b>2018</b> , 9, 1342	16
2175	Exclusively plant, whole-food diet for polypharmacy due to persistent atrial fibrillation, ischaemic cardiomyopathy, hyperlipidaemia and hypertension in an octogenarian. <b>2018</b> , 11,	2
2174	Mortality and causes of death in patients with atrial fibrillation: A nationwide population-based study. <b>2018</b> , 13, e0209687	59
2173	Association of Alcohol Consumption After Development of Heart Failure With Survival Among Older Adults in the Cardiovascular Health Study. <b>2018</b> , 1, e186383	5
2172	Heart Centers for Women: Historical Perspective on Formation and Future Strategies to Reduce Cardiovascular Disease. <i>Circulation</i> , <b>2018</b> , 138, 1155-1165	25
2171	Current and novel polymeric biomaterials for neural tissue engineering. <b>2018</b> , 25, 90	144
2170	A review of the role of cav-1 in neuropathology and neural recovery after ischemic stroke. <b>2018</b> , 15, 348	27
2169	Understanding the Role of Obesity Trajectories in the Development of Left Ventricular Dysfunction: Another Step on the Path to Heart Failure Screening?. <b>2018</b> , 31, 1270-1271	
2168	Identification of 12 novel loci that confer susceptibility to early-onset dyslipidemia. <b>2019</b> , 43, 57-82	4

## (2018-2018)

2167	Marine Compound Xyloketal B as a Potential Drug Development Target for Neuroprotection. <b>2018</b> , 16,	10
2166	Nutrition and Cardiovascular Health. <b>2018</b> , 19,	78
2165	Therapeutic Cardiac Patches for Repairing the Myocardium. <b>2019</b> , 1144, 1-24	15
2164	Success for pig-to-baboon heart transplants. <b>2018</b> , 564, 352-353	7
2163	Genetic Polymorphisms Associated with Spontaneous Intracerebral Hemorrhage. 2018, 19,	10
2162	Children Present a Window of Opportunity for Promoting Health: JACC Review Topic of the Week. <b>2018</b> , 72, 3310-3319	32
2161	Association of Oral Anticoagulant Type With Risk of Dementia Among Patients With Nonvalvular Atrial Fibrillation. <b>2018</b> , 7, e009561	23
2160	Cardiovascular tissue bioprinting: Physical and chemical processes. <b>2018</b> , 5, 041106	24
2159	Characterising risk of in-hospital mortality following cardiac arrest using machine learning: A retrospective international registry study. <b>2018</b> , 15, e1002709	52
2158	Development of the Gut Microbiome in Children, and Lifetime Implications for Obesity and Cardiometabolic Disease. <b>2018</b> , 5,	36
2158		
	Cardiometabolic Disease. <b>2018</b> , 5,	
2157	Cardiometabolic Disease. 2018, 5,  The challenge of gender-specific pharmacotherapy for stroke prevention and treatment. 2018, 19, 1849-1851  Healthy Lifestyle During the Midlife Is Prospectively Associated With Less Subclinical Carotid	
2157	Cardiometabolic Disease. 2018, 5,  The challenge of gender-specific pharmacotherapy for stroke prevention and treatment. 2018, 19, 1849-1851  Healthy Lifestyle During the Midlife Is Prospectively Associated With Less Subclinical Carotid Atherosclerosis: The Study of Women's Health Across the Nation. 2018, 7, e010405	20
2157 2156 2155	Cardiometabolic Disease. 2018, 5,  The challenge of gender-specific pharmacotherapy for stroke prevention and treatment. 2018, 19, 1849-1851  Healthy Lifestyle During the Midlife Is Prospectively Associated With Less Subclinical Carotid Atherosclerosis: The Study of Women's Health Across the Nation. 2018, 7, e010405  Factors Associated With Return to Work After Acute Myocardial Infarction in China. 2018, 1, e184831  Buyang Huanwu Decoction Targets SIRT1/VEGF Pathway to Promote Angiogenesis After Cerebral	20
2157 2156 2155 2154	Cardiometabolic Disease. 2018, 5,  The challenge of gender-specific pharmacotherapy for stroke prevention and treatment. 2018, 19, 1849-1851  Healthy Lifestyle During the Midlife Is Prospectively Associated With Less Subclinical Carotid Atherosclerosis: The Study of Women's Health Across the Nation. 2018, 7, e010405  Factors Associated With Return to Work After Acute Myocardial Infarction in China. 2018, 1, e184831  Buyang Huanwu Decoction Targets SIRT1/VEGF Pathway to Promote Angiogenesis After Cerebral Ischemia/Reperfusion Injury. 2018, 12, 911	20 13 31
2157 2156 2155 2154 2153	Cardiometabolic Disease. 2018, 5,  The challenge of gender-specific pharmacotherapy for stroke prevention and treatment. 2018, 19, 1849-1851  Healthy Lifestyle During the Midlife Is Prospectively Associated With Less Subclinical Carotid Atherosclerosis: The Study of Women's Health Across the Nation. 2018, 7, e010405  Factors Associated With Return to Work After Acute Myocardial Infarction in China. 2018, 1, e184831  Buyang Huanwu Decoction Targets SIRT1/VEGF Pathway to Promote Angiogenesis After Cerebral Ischemia/Reperfusion Injury. 2018, 12, 911  An Implantable Sensorized Lead for Continuous Monitoring of Cardiac Apex Rotation. 2018, 18,	20 13 31

2149	Effect of Clot Stiffness on Recombinant Tissue Plasminogen Activator Lytic Susceptibility in Vitro. <b>2018</b> , 44, 2710-2727	18
2148	Circular RNAs in Metabolic Diseases. <b>2018</b> , 1087, 275-285	13
2147	The Role of Circular RNAs in Cerebral Ischemic Diseases: Ischemic Stroke and Cerebral Ischemia/Reperfusion Injury. <b>2018</b> , 1087, 309-325	42
2146	Management of Anticoagulation in Patients with Atrial Fibrillation Undergoing PCI: Double or Triple Therapy?. <b>2018</b> , 20, 110	4
2145	Non-coding RNA in Ischemic and Non-ischemic Cardiomyopathy. <b>2018</b> , 20, 115	10
2144	Pulmonary Embolism for the Cardiologist: Emphasis on Diagnosis. <b>2018</b> , 20, 120	1
2143	Identification of 26 novel loci that confer susceptibility to early-onset coronary artery disease in a Japanese population. <b>2018</b> , 9, 383-404	8
2142	Improving Provider Adherence to Guideline Recommendations in Heart Failure. 2018, 15, 350-356	2
2141	Sex Differences in the Management of Advanced Heart Failure. <b>2018</b> , 20, 88	9
2140	Disparities in Cardiac Care of Women: Current Data and Possible Solutions. <b>2018</b> , 20, 87	4
2139	Outcome of conscious survivors of out-of-hospital cardiac arrest. <b>2018</b> , 133, 1-4	1
2139 2138	Outcome of conscious survivors of out-of-hospital cardiac arrest. <b>2018</b> , 133, 1-4  Validation of the Sleep Regularity Index in Older Adults and Associations with Cardiometabolic Risk. <b>2018</b> , 8, 14158	1 54
	Validation of the Sleep Regularity Index in Older Adults and Associations with Cardiometabolic	
2138	Validation of the Sleep Regularity Index in Older Adults and Associations with Cardiometabolic Risk. 2018, 8, 14158  C-Type Natriuretic Peptide (CNP) Inhibition of Interferon-EMediated Gene Expression in Human	54
2138	Validation of the Sleep Regularity Index in Older Adults and Associations with Cardiometabolic Risk. 2018, 8, 14158  C-Type Natriuretic Peptide (CNP) Inhibition of Interferon-EMediated Gene Expression in Human Endothelial Cells In Vitro. 2018, 8,	54
2138 2137 2136	Validation of the Sleep Regularity Index in Older Adults and Associations with Cardiometabolic Risk. 2018, 8, 14158  C-Type Natriuretic Peptide (CNP) Inhibition of Interferon-EMediated Gene Expression in Human Endothelial Cells In Vitro. 2018, 8,  Stem Cells Translational Medicine. 2018, 7, 503-505	54
2138 2137 2136 2135	Validation of the Sleep Regularity Index in Older Adults and Associations with Cardiometabolic Risk. 2018, 8, 14158  C-Type Natriuretic Peptide (CNP) Inhibition of Interferon-EMediated Gene Expression in Human Endothelial Cells In Vitro. 2018, 8,  Stem Cells Translational Medicine. 2018, 7, 503-505  Cardiovascular Safety of Antihyperglycemic Agents: "Do Good or Do No Harm". 2018, 78, 1567-1592  Individual and Environmental Determinants of Provider Continuity Among Urban Older Adults With	<ul><li>54</li><li>4</li><li>1</li></ul>

## (2018-2018)

2131	Ranolazine in patients with type 2 diabetes and chronic angina: A cost-effectiveness analysis and assessment of health-related quality-of-life. <b>2018</b> , 273, 34-38	2
2130	A J-shaped relation of BMI and stroke: Systematic review and dose-response meta-analysis of 4.43 million participants. <b>2018</b> , 28, 1092-1099	15
2129	: The First 10 Years. <b>2018</b> , 11, e006901	3
2128	Gasdermin Family: a Promising Therapeutic Target for Stroke. <b>2018</b> , 9, 555-563	21
2127	Divergent Effects of Cyclophilin-D Inhibition on the Female Rat Heart: Acute Versus Chronic Post-Myocardial Infarction. <b>2018</b> , 50, 288-303	9
2126	Role of Percutaneous Chronic Total Occlusion Interventions in Patients with Ischemic Cardiomyopathy and Reduced Left Ventricular Ejection Fraction. <b>2018</b> , 20, 124	1
2125	Exogenous imaging contrast and therapeutic agents for intravascular photoacoustic imaging and image-guided therapy. <b>2018</b> , 63, 22TR01	13
2124	Long-term trends in incidence and risk factors for ischaemic stroke subtypes: Prospective population study of the South London Stroke Register. <b>2018</b> , 15, e1002669	18
2123	A Path Forward for Regenerative Medicine. <b>2018</b> , 123, 495-505	4
2122	A comparison of blood pressure reductions following 12-weeks of isometric exercise training either in the laboratory or at home. <b>2018</b> , 12, 798-808	9
2121	Accounting for residence-time in blood rheology models: do we really need non-Newtonian blood flow modelling in large arteries?. <b>2018</b> , 15,	57
2120	Setting Up a Heart Failure Program in 2018: Moving Towards New Paradigm(s). <b>2018</b> , 15, 357-367	3
2119	The effect of artichoke on lipid profile: A review of possible mechanisms of action. <b>2018</b> , 137, 170-178	29
2118	Cardiovascular health and ovarian aging. <b>2018</b> , 110, 790-793	22
2117	A retrospective analysis of time delays in patients presenting with stroke to an academic emergency department. <b>2018</b> , 22, 1319	2
2116	Emerging Role of mTOR Signaling-Related miRNAs in Cardiovascular Diseases. <b>2018</b> , 2018, 6141902	21
2115	Profibrotic, Electrical, and Calcium-Handling Remodeling of the Atria in Heart Failure Patients With and Without Atrial Fibrillation. <b>2018</b> , 9, 1383	39
2114	Reshaping of Bilateral Gait Coordination in Hemiparetic Stroke Patients After Early Robotic Intervention. <b>2018</b> , 12, 719	8

2113	Use of Oral Anticoagulation in Eligible Patients Discharged With Heart Failure and Atrial Fibrillation. <b>2018</b> , 11, e005356	3
2112	Arachidonic Acid Metabolites in Cardiovascular and Metabolic Diseases. <b>2018</b> , 19,	128
2111	Time for risk assessment without borders. <b>2018</b> , 279, 93-94	0
2110	Prevalence of the cardiovascular health status in adults: A systematic review and meta-analysis. <b>2018</b> , 28, 1197-1207	15
2109	AC-YVAD-CMK Inhibits Pyroptosis and Improves Functional Outcome after Intracerebral Hemorrhage. <b>2018</b> , 2018, 3706047	26
2108	CPR Training in the United States: The Need for a New Gold Standard (and the Gold to Create It). <b>2018</b> , 123, 950-952	3
2107	Acquisition and Retention of Resuscitation Knowledge and Skills: What's Practice Have to Do With It?. <b>2018</b> , 27, 513-517	2
2106	Ambient Pollutants and Spontaneous Intracerebral Hemorrhage in Greater Boston. <b>2018</b> , 2764-2766	7
2105	Sex-Based Differences in Symptom Perception and Care-Seeking Behavior in Acute Stroke. <b>2018</b> , 22, 18-042	8
2104	No Risk, No Reward. <b>2018</b> , 123, 521-523	3
2104	No Risk, No Reward. 2018, 123, 521-523  Fuzzy and Sample Entropies as Predictors of Patient Survival Using Short Ventricular Fibrillation Recordings during out of Hospital Cardiac Arrest. 2018, 20,	10
	Fuzzy and Sample Entropies as Predictors of Patient Survival Using Short Ventricular Fibrillation	
2103	Fuzzy and Sample Entropies as Predictors of Patient Survival Using Short Ventricular Fibrillation Recordings during out of Hospital Cardiac Arrest. <b>2018</b> , 20,  Low-Level Cumulative Lead and Resistant Hypertension: A Prospective Study of Men Participating	10
2103	Fuzzy and Sample Entropies as Predictors of Patient Survival Using Short Ventricular Fibrillation Recordings during out of Hospital Cardiac Arrest. <b>2018</b> , 20,  Low-Level Cumulative Lead and Resistant Hypertension: A Prospective Study of Men Participating in the Veterans Affairs Normative Aging Study. <b>2018</b> , 7, e010014	10
2103 2102 2101	Fuzzy and Sample Entropies as Predictors of Patient Survival Using Short Ventricular Fibrillation Recordings during out of Hospital Cardiac Arrest. 2018, 20,  Low-Level Cumulative Lead and Resistant Hypertension: A Prospective Study of Men Participating in the Veterans Affairs Normative Aging Study. 2018, 7, e010014  Involvement of PX Receptors and BDNF in the Pathogenesis of Central Poststroke Pain. 2018, 1099, 211-227  Role of Echocardiography in Assessment of Cardioembolic Sources: a Strong Diagnostic Resource in	10 15 3
2103 2102 2101 2100	Fuzzy and Sample Entropies as Predictors of Patient Survival Using Short Ventricular Fibrillation Recordings during out of Hospital Cardiac Arrest. 2018, 20,  Low-Level Cumulative Lead and Resistant Hypertension: A Prospective Study of Men Participating in the Veterans Affairs Normative Aging Study. 2018, 7, e010014  Involvement of PX Receptors and BDNF in the Pathogenesis of Central Poststroke Pain. 2018, 1099, 211-227  Role of Echocardiography in Assessment of Cardioembolic Sources: a Strong Diagnostic Resource in Patients with Ischemic Stroke. 2018, 20, 136  Survival of trauma patients needing CPR shortly after arrival: The NationalTrauma Data Bank	10 15 3 0
2103 2102 2101 2100 2099	Fuzzy and Sample Entropies as Predictors of Patient Survival Using Short Ventricular Fibrillation Recordings during out of Hospital Cardiac Arrest. 2018, 20,  Low-Level Cumulative Lead and Resistant Hypertension: A Prospective Study of Men Participating in the Veterans Affairs Normative Aging Study. 2018, 7, e010014  Involvement of PX Receptors and BDNF in the Pathogenesis of Central Poststroke Pain. 2018, 1099, 211-227  Role of Echocardiography in Assessment of Cardioembolic Sources: a Strong Diagnostic Resource in Patients with Ischemic Stroke. 2018, 20, 136  Survival of trauma patients needing CPR shortly after arrival: The NationalTrauma Data Bank Research Data Set. 2018, 36, 2276-2278  Factors Associated With Adherence to Statin Medications of Patients Enrolled in a Self-insured	10 15 3 0

2095	Eradicating the Burden of Atherosclerotic Cardiovascular Disease by Lowering Apolipoprotein B Lipoproteins Earlier in Life. <b>2018</b> , 7, e009778		43
2094	The effect of different target temperatures in targeted temperature management on neurologically favorable outcome after out-of-hospital cardiac arrest: A nationwide multicenter observational study in Japan (the JAAM-OHCA registry). <b>2018</b> , 133, 82-87		13
2093	Registry report of the prevalence of ECG abnormalities and their relation to patient characteristics in an asymptomatic population. <b>2018</b> , 111, 875-879		4
2092	The Promise of Induced Pluripotent Stem Cell-Derived Cardiomyocytes to Treat Heart Failure. <b>2018</b> , 11, e005425		3
2091	Assessing Performance and Quality After Non-ST Segment Elevation Acute Coronary Syndromes. <b>2018</b> , 20, 133		2
2090	Novel Drug Enhances Motor Recovery Following Brain Injury. <b>2018</b> , 83, E201-E202		
2089	Fasudil, a Rho-Kinase Inhibitor, Exerts Cardioprotective Function in Animal Models of Myocardial Ischemia/Reperfusion Injury: A Meta-Analysis and Review of Preclinical Evidence and Possible Mechanisms. <b>2018</b> , 9, 1083		14
2088	Preventing Lethal Prostate Cancer with Diet, Supplements, and Rx: Heart Healthy Continues to Be Prostate Healthy and "First Do No Harm" Part I. <b>2018</b> , 19, 104		4
2087	Cadherin-11 as a regulator of valve myofibroblast mechanobiology. <b>2018</b> , 315, H1614-H1626		23
2086	Thrombogenic and Arrhythmogenic Roles of the Left Atrial Appendage in Atrial Fibrillation. <i>Circulation</i> , <b>2018</b> , 138, 2036-2050	16.7	17
2085	Assessing Baseline and Temporal Changes in Cardiometabolic Risk Using Metabolic Syndrome Severity and Common Risk Scores. <b>2018</b> , 7, e009754		11
2084	Ideal Cardiovascular Health and Incident Cardiovascular Disease Among Adults: A Systematic Review and Meta-analysis. <b>2018</b> , 93, 1589-1599		21
2084	Ideal Cardiovascular Health and Incident Cardiovascular Disease Among Adults: A Systematic Review and Meta-analysis. <b>2018</b> , 93, 1589-1599  Effect of solvent type on antioxidant activities and protective capacity on HUVEC cells from damage induced by Na2S2O3 of Jiuqu Hongmei tea extracts. <b>2018</b> , 42, e12693		21
	Review and Meta-analysis. 2018, 93, 1589-1599  Effect of solvent type on antioxidant activities and protective capacity on HUVEC cells from damage induced by Na2S2O3 of Jiuqu Hongmei tea extracts. 2018, 42, e12693  High Triglycerides Are Associated With Increased Cardiovascular Events, Medical Costs, and		
2083	Review and Meta-analysis. 2018, 93, 1589-1599  Effect of solvent type on antioxidant activities and protective capacity on HUVEC cells from damage induced by Na2S2O3 of Jiuqu Hongmei tea extracts. 2018, 42, e12693  High Triglycerides Are Associated With Increased Cardiovascular Events, Medical Costs, and Resource Use: A Real-World Administrative Claims Analysis of Statin-Treated Patients With High		1
2083 2082 2081	Effect of solvent type on antioxidant activities and protective capacity on HUVEC cells from damage induced by Na2S2O3 of Jiuqu Hongmei tea extracts. 2018, 42, e12693  High Triglycerides Are Associated With Increased Cardiovascular Events, Medical Costs, and Resource Use: A Real-World Administrative Claims Analysis of Statin-Treated Patients With High Residual Cardiovascular Risk. 2018, 7, e008740  The burden of stroke in Brazil in 2016: an analysis of the Global Burden of Disease study findings.		1 58
2083 2082 2081	Effect of solvent type on antioxidant activities and protective capacity on HUVEC cells from damage induced by Na2S2O3 of Jiuqu Hongmei tea extracts. 2018, 42, e12693  High Triglycerides Are Associated With Increased Cardiovascular Events, Medical Costs, and Resource Use: A Real-World Administrative Claims Analysis of Statin-Treated Patients With High Residual Cardiovascular Risk. 2018, 7, e008740  The burden of stroke in Brazil in 2016: an analysis of the Global Burden of Disease study findings. 2018, 11, 735		1 58 11

2077	A mussel-inspired approach towards heparin-immobilized cellulose gel beads for selective removal of low density lipoprotein from whole blood. <b>2018</b> , 202, 116-124	19
2076	Image the disease, but use the right tool. <b>2018</b> , 276, 166-167	O
2075	Moving iPSC-Derived Cardiomyocytes Forward to Treat Myocardial Infarction. 2018, 23, 322-323	7
2074	Eb Polyunsaturated Fatty Acids and Cardiometabolic Health: Current Evidence, Controversies, and Research Gaps. <b>2018</b> , 9, 688-700	41
2073	Women's Cardiovascular Health. 2018, 47, 722-723	1
2072	G-Protein-Coupled Receptors in Heart Disease. <b>2018</b> , 123, 716-735	91
2071	MicroRNA-23a-5p promotes atherosclerotic plaque progression and vulnerability by repressing ATP-binding cassette transporter A1/G1 in macrophages. <b>2018</b> , 123, 139-149	32
2070	Emerging Roles for Adipose Tissue in Cardiovascular Disease. <b>2018</b> , 38, e137-e144	24
2069	Identification of 13 novel susceptibility loci for early-onset myocardial infarction, hypertension, or chronic kidney disease. <b>2018</b> , 42, 2415-2436	17
2068	Cilostazol for treatment of cerebral infarction. <b>2018</b> , 19, 1719-1726	18
2067	Non-invasive testing in patients with suspected coronary artery disease: some may be more equal than others. <b>2018</b> , 39, 3331-3333	2
2066	Safety and efficacy of uninterrupted versus minimally interrupted periprocedural DOACs for implantation of cardiac devices in patients with AF. <b>2018</b> , 41, 1481-1483	
2065	A new era for stroke therapy: Integrating neurovascular protection with optimal reperfusion. <b>2018</b> , 38, 2073-2091	82
2064	Association of rs2254638 Polymorphism With Clopidogrel Response in Chinese Patients With Coronary Artery Disease. <b>2018</b> , 9, 1039	7
2063	Periprocedural management of patients with subarachnoid hemorrhage. <b>2018</b> , 31, 511-519	1
2062	Targeted Temperature Management and Multimodality Monitoring of Comatose Patients After Cardiac Arrest. <b>2018</b> , 9, 768	4
2061	Hypertensive Disorders of Pregnancy and 10-Year Cardiovascular Risk Prediction. <b>2018</b> , 72, 1252-1263	53
2060	Heart Development, Coronary Vascularization and Ventricular Maturation in a Giant Danio (). <b>2018</b> , 6,	3

2059	Torsemide versus furosemide in heart failure patients: A meta-analysis of randomized controlled trials. <b>2018</b> , 57, e38-e40	5
2058	Treatment of Diabetes in Patients with Heart Failure. <b>2018</b> , 20, 97	
2057	Sex Differences in Atrial Fibrillation-Update on Risk Assessment, Treatment, and Long-Term Risk. <b>2018</b> , 20, 79	1
2056	Antithrombotic therapy management of adult and pediatric cardiac surgery patients. 2018, 16, 2133-2146	16
2055	Genetic stratification for primary prevention of coronary artery disease. <b>2018</b> , 33, 529-534	2
2054	Safety and Efficacy of Uninterrupted Direct Oral Anticoagulant Administration in Elderly Patients Undergoing Catheter Ablation of Atrial Fibrillation. <b>2018</b> , 4, 601-603	1
2053	Antihyperglycemic Medications and Impact on Cardiovascular Outcomes: A Review of Current Evidence. <b>2018</b> , 38, 739-757	3
2052	Neuroprotection via AT receptor agonists in ischemic stroke. <b>2018</b> , 132, 1055-1067	14
2051	Paradigms of Noninvasive Assessment of Coronary Atherosclerosis in Diabetic Patients: Insights From the PARADIGM Registry. <b>2018</b> , 11, 1472-1474	1
2050	Estimating renal function in patients with atrial fibrillation: which dose of direct oral anticoagulants?. <b>2018</b> , 13, 1001-1004	2
2049	Hyperglycemia management in patients with acute ischemic stroke. <b>2018</b> , 13, 14-19	2
2048	Atherosclerotic Cardiovascular Disease in South Asians in the United States: Epidemiology, Risk Factors, and Treatments: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 16.7 <b>2018</b> , 138, e1-e34	169
2047	The future of anesthesia for interventional radiology. <b>2018</b> , 31, 469-472	7
2046	Insomnia, Short Sleep Duration, and High Blood Pressure: Recent Evidence and Future Directions for the Prevention and Management of Hypertension. <b>2018</b> , 20, 52	36
2045	Health Status Equity: A Right Not a Privilege. <b>2018</b> , 6, 474-475	1
2044	In Situ Blood Vessel Regeneration Using SP (Substance P) and SDF (Stromal Cell-Derived Factor)-1 Peptide Eluting Vascular Grafts. <b>2018</b> , 38, e117-e134	24
2043	Cardiac arrest: A recurrent problem. <b>2018</b> , 202, 137-138	
2042	Device Closure of Patent Foramen Ovale in Patients With Cryptogenic Stroke: The Tide Has Turned. <b>2018</b> , 71, 2343-2345	2

	Recent Developments in the Role of Coenzyme Q10 for Coronary Heart Disease: a Systematic Review. <b>2018</b> , 20, 29	21
2040	Achieving Optimal Cardiovascular Health: a Social Epidemiological Approach. <b>2018</b> , 5, 262-271	2
	Factors Associated With Participation in Cardiac Episode Payments Included in Medicare's Bundled Payments for Care Improvement Initiative. <b>2018</b> , 3, 761-766	9
	Historical Milestones in the Management of Stable Coronary Artery Disease over the Last Half Century. <b>2018</b> , 131, 1285-1292	3
2037	Defining the Role of Point-of-Care Ultrasound in Cardiovascular Disease. <b>2018</b> , 122, 1443-1450	6
	A Primer on the New Guideline for the Prevention, Detection, Evaluation, and Management of Hypertension. <b>2018</b> , 22, 346-354	2
2035	Thymosin 🛚 - mediated protective effects in the heart. <b>2018</b> , 18, 121-129	9
2034	Random laser imaging of bovine pericardium under the uniaxial tensile test. <b>2018</b> , 9, 3523-3533	2
	Temporal Trends in Contemporary Use of Ventricular Assist Devices by Race and Ethnicity. <b>2018</b> , 11, e005008	33
	Defining Hypertension by Blood Pressure 130/80 mm Hg Leads to an Impressive Burden of Hypertension in Young and Middle-Aged Black Adults: Follow-Up in the CARDIA Study. <b>2018</b> , 7,	3
2031	Will iPSC-cardiomyocytes revolutionize the discovery of drugs for heart disease?. <b>2018</b> , 42, 55-61	12
2030	Venous thromboembolism, factor VIII and chronic kidney disease. <b>2018</b> , 170, 10-19	8
	Prediction of Molecular Mechanisms for LianXia NingXin Formula: A Network Pharmacology Study. <b>2018</b> , 9, 489	12
	Association between the neutrophil-to-lymphocyte ratio and neurological outcomes in patients undergoing targeted temperature management after cardiac arrest. <b>2018</b> , 47, 227-231	9
	PDGF-BB regulates splitting angiogenesis in skeletal muscle by limiting VEGF-induced endothelial proliferation. <b>2018</b> , 21, 883-900	67
	cPKCIalleviates ischemic injury through modulating synapsin Ia/b phosphorylation in neurons of mice. <b>2018</b> , 142, 156-162	2
	US-based Particle Imaging Velocimetry: A Potential Method for Rapid and Inexpensive Assessment of Flow in the Abdominal Aorta. <b>2018</b> , 289, 126-127	
	Coronary Disease and Modifying Cardiovascular Risk in Adult Congenital Heart Disease Patients: Should General Guidelines Apply?. <b>2018</b> , 61, 300-307	10

## (2018-2018)

2023	3-Bromo-4,5-Dihydroxybenzaldehyde Protects Against Myocardial Ischemia and Reperfusion Injury Through the Akt-PGC1&irt3 Pathway. <b>2018</b> , 9, 722	12
2022	Sex Differences in the Coronary System. <b>2018</b> , 1065, 257-278	28
2021	Surrogate-based visualization and sensitivity analysis of coronary stent performance: A study on the influence of geometric design. <b>2018</b> , 34, e3125	8
2020	Decoding the Heart through Next Generation Sequencing Approaches. 2018, 9,	8
2019	Propolis ethanolic extracts reduce adenosine diphosphate induced platelet aggregation determined on whole blood. <b>2018</b> , 17, 52	13
2018	Gut Microbiome and Cardiovascular Diseases. 2018, 6,	53
2017	Improving Cardiovascular Disease Knowledge among Rural Participants: The Results of a Cluster Randomized Trial. <b>2018</b> , 6,	8
2016	The Joint Association of Fitness and Fatness on Cardiovascular Disease Mortality: A Meta-Analysis. <b>2018</b> , 61, 136-141	45
2015	New Myocyte Formation in the Adult Heart: Endogenous Sources and Therapeutic Implications. <b>2018</b> , 123, 159-176	38
2014	Molecular Pathways Underlying Cholesterol Homeostasis. <b>2018</b> , 10,	59
2013	A Pilot Randomized Trial of Oral Magnesium Supplementation on Supraventricular Arrhythmias. <b>2018</b> , 10,	8
2012	Genetics of Subclinical Coronary Atherosclerosis. <b>2018</b> , 6, 116-123	3
2011	Implantable cardioverter-defibrillator therapy in device recipients who survived a cardiac arrest associated with a reversible cause. <b>2018</b> , 29, 1413-1417	6
2010	A Randomized Trial of Epinephrine in Out-of-Hospital Cardiac Arrest. 2018, 379, 711-721	301
2009	Coronary Artery Calcium Score: the "Mammogram" of the Heart?. <b>2018</b> , 20, 70	6
2008	The Effects of Exercise and Physical Activity on Weight Loss and Maintenance. <b>2018</b> , 61, 206-213	134
2007	Large-Scale Single-Cell RNA-Seq Reveals Molecular Signatures of Heterogeneous Populations of Human Induced Pluripotent Stem Cell-Derived Endothelial Cells. <b>2018</b> , 123, 443-450	65
2006	Obesogenic Endocrine Disrupting Chemicals: Identifying Knowledge Gaps. <b>2018</b> , 29, 607-625	56

2005	Lipid-associated genetic polymorphisms are associated with FBP and LDL-c levels among myocardial infarction patients in Chinese population. <b>2018</b> , 676, 22-28	4
2004	The splenic response to stroke: from rodents to stroke subjects. <b>2018</b> , 15, 195	36
2003	VEGF-B electrotransfer mediated gene therapy induces cardiomyogenesis in a rat model of cardiac ischemia. <b>2018</b> , 124, 105-111	2
2002	Recent Advances in the Therapeutic and Diagnostic Use of Liposomes and Carbon Nanomaterials in Ischemic Stroke. <b>2018</b> , 12, 453	26
2001	The coronary calcium paradox: Yet another step towards the differentiation between stable and rupture-prone coronary plaques?. <b>2018</b> , 274, 232-234	3
2000	Promoting Risk Identification and Reduction of Cardiovascular Disease in Women Through Collaboration With Obstetricians and Gynecologists: A Presidential Advisory From the American Heart Association and the American College of Obstetricians and Gynecologists. <i>Circulation</i> , <b>2018</b> ,	117
1999	Dog Model Holds Promise for Early Mechanical Unloading in Patients With Acute Myocardial Infarction. <b>2018</b> , 11, e004972	1
1998	Enhancing Mitochondrial Health to Treat Hypertension. <b>2018</b> , 20, 89	12
1997	Long-Term Association of Low-Density Lipoprotein Cholesterol With Cardiovascular Mortality in Individuals at Low 10-Year Risk of Atherosclerotic Cardiovascular Disease. <i>Circulation</i> , <b>2018</b> , 138, 2315-2327	75
1996	Sex differences in stroke: Challenges and opportunities. <b>2018</b> , 38, 2179-2191	87
1995	Effect of vildagliptin versus glibenclamide on endothelial function and arterial stiffness in patients with type 2 diabetes and hypertension: a randomized controlled trial. <b>2018</b> , 55, 1237-1245	11
1994	Inflammatory molecules might become both biomarkers and therapeutic targets for stroke management. <b>2018</b> , 11, 1756286418789340	57
1993	Stable Ischemic Heart Disease in Women. <b>2018</b> , 20, 72	7
1992	Vaccinations in Heart Failure: An Expert-Opinion Based Recommendation That Deserves Randomized Validation. <b>2018</b> , 6, 856-858	
1991	Association between the EPHX2 p.Lys55Arg polymorphism and prognosis following an acute coronary syndrome. <b>2018</b> , 138, 15-22	3
1990	AMP-activated protein kinase sparks the fire of cardioprotection against myocardial ischemia and cardiac ageing. <b>2018</b> , 47, 168-175	44
1989	Educate, Nurture, Advise, Before Life Ends Comprehensive Heartcare for Patients and Caregivers (ENABLE CHF-PC): study protocol for a randomized controlled trial. <b>2018</b> , 19, 422	19
1988	Follicular regulatory T cell in atherosclerosis. <b>2018</b> , 104, 925-930	10

1987	Residual vascular dysfunction in women with a history of preeclampsia. <b>2018</b> , 315, R1062-R1071	13
1986	Use of Wearable Technologies for Early Diagnosis and Management of Acute Coronary Syndromes and Arrhythmias. <b>2018</b> , 12, 1	O
1985	Atrial Fibrillation and Heart Failure: Untangling a Modern Gordian Knot. 2018, 34, 1437-1448	11
1984	Triggering of cardiovascular hospital admissions by fine particle concentrations in New York state: Before, during, and after implementation of multiple environmental policies and a recession. <b>2018</b> , 242, 1404-1416	42
1983	Cost-Effectiveness and Economic Burden of PCI. <b>2018</b> , 19, 561-563	1
1982	Declining Lung Function and Cardiovascular Risk: The ARIC Study. <b>2018</b> , 72, 1109-1122	30
1981	Low-Density Lipoprotein Cholesterol: Is 160 the New 190?. Circulation, <b>2018</b> , 138, 2326-2329 16.7	8
1980	Pragmatic Airway Management in Out-of-Hospital Cardiac Arrest. <b>2018</b> , 320, 761-763	5
1979	Effect of a Strategy of Initial Laryngeal Tube Insertion vs Endotracheal Intubation on 72-Hour Survival in Adults With Out-of-Hospital Cardiac Arrest: A Randomized Clinical Trial. <b>2018</b> , 320, 769-778	154
1978	Neurologist-level classification of stroke using a Structural Co-Occurrence Matrix based on the frequency domain. <b>2018</b> , 71, 398-407	10
1977	Cell adhesion molecules and exercise. <b>2018</b> , 11, 297-306	25
1976	Development of robust, fast and efficient QRS complex detector: a methodological review. <b>2018</b> , 41, 581-600	21
1975	Specialized Care for Women: the Impact of Women's Heart Centers. 2018, 20, 76	7
1974	Relationships between exercise capacity and anxiety, depression, and cognition in patients with heart failure. <b>2018</b> , 47, 465-470	14
1973	Cost-effectiveness of a follow-up program for older patients with heart failure: a randomized controlled trial. <b>2018</b> , 9, 523-532	3
1972	Cookbook Medicine Is the Recipe for Successfully Managing Patients With PAD. <b>2018</b> , 72, 1012-1014	1
1971	Menopause versus chronologic aging: their roles in women's health. <b>2018</b> , 25, 849-854	18
1970	Food Bioactive HDAC Inhibitors in the Epigenetic Regulation of Heart Failure. <b>2018</b> , 10,	15

1969 The Call for Precision Health Trials in Older Adults: One Size Does Not Fit All. 2018, 71, 2537-2539

1968	Ending the epidemics of cardiovascular diseases: time is now to integrate both population and individual strategies for prevention. <b>2018</b> , 63, 735-736	2
1967	Mind the Brain: Stroke Risk in Young Adults With Coarctation of the Aorta. <b>2018</b> , 7,	О
1966	Implications of High-Sensitivity Troponin Testing: Learning From Those Who Came Before Us. <b>2018</b> , 71, 2625-2627	2
1965	Mobile Health Advances in Physical Activity, Fitness, and Atrial Fibrillation: Moving Hearts. <b>2018</b> , 71, 2691-270	159
1964	High-density lipoprotein mimetic nanotherapeutics for cardiovascular and neurodegenerative diseases. <b>2018</b> , 11, 5130-5143	6
1963	Coronary Computed Tomography Angiography Versus Stress Echocardiography in Acute Chest Pain: A Randomized Controlled Trial. <b>2018</b> , 11, 1288-1297	18
1962	The Risk of Hemorrhagic Transformation After Thrombolysis for Acute Ischemic Stroke in Chinese Versus North Americans: A Comparative Study. <b>2018</b> , 27, 2381-2387	6
1961	Altered microRNA regulation of short chain fatty acid receptors in the hypertensive kidney is normalized with hydrogen sulfide supplementation. <b>2018</b> , 134, 157-165	10
1960	Cardiac and Noncardiac Causes of Apparent Sudden Arrhythmic Deaths: Shadows in a Spectrum. Circulation, <b>2018</b> , 137, 2701-2704	8
1959	Identification of nine genes as novel susceptibility loci for early-onset ischemic stroke, intracerebral hemorrhage, or subarachnoid hemorrhage. <b>2018</b> , 9, 8-20	7
1958	Safety and Efficacy of Intracoronary Infusion of Allogeneic Human Cardiac Stem Cells in Patients With ST-Segment Elevation Myocardial Infarction and Left Ventricular Dysfunction. <b>2018</b> , 123, 579-589	41
1957	Emergency department arrival times in Florida heart failure patients utilizing Fisher-Rao curve registration: A descriptive population-based study. <b>2018</b> , 47, 458-464	2
1956	Risk Reduction to Disease Management: Clinical Pharmacists as Cardiovascular Care Providers. <b>2019</b> , 44, 276-293	2
1955	Hypertension Self-Management Perspectives From African American Older Adults. <b>2019</b> , 41, 667-684	3
1954	Using Patients and Their Caregivers Feedback to Develop ENABLE CHF-PC: An Early Palliative Care Intervention for Advanced Heart Failure. <b>2019</b> , 34, 103-110	11
1953	Long-term effects of device-guided slow breathing in stable heart failure patients with reduced ejection fraction. <b>2019</b> , 108, 48-60	8
1952	Effects of Barometric Pressure and Temperature on Acute Ischemic Stroke Hospitalization in Augusta, GA. <b>2018</b> , 10, 259	7

1951	Pulmonary vascular disease in the setting of heart failure with preserved ejection fraction. <b>2019</b> , 29, 207-217	15
1950	Quantitative Characterization of Aortic Valve Endothelial Cell Viability and Morphology In Situ Under Cyclic Stretch. <b>2019</b> , 10, 173-180	3
1949	Race, ethnicity, and the risk of sudden death. <b>2019</b> , 29, 120-126	6
1948	Clinical Predictors of Risk for Decreased Cardiac Tissue Perfusion After Percutaneous Coronary Intervention: A Retrospective Cohort Study. <b>2019</b> , 30, 162-167	
1947	Acute Pulmonary Embolism: Contemporary Approach to Diagnosis, Risk-Stratification, and Management. <b>2019</b> , 28, 100-111	8
1946	Decoding inflammation, its causes, genomic responses, and emerging countermeasures. <b>2019</b> , 90, e12812	24
1945	Recognition and treatment of ischemic heart diseases in women. <b>2019</b> , 15, 197-225	2
1944	The impact of sex and age on T cell immunity and ischemic stroke outcomes. <b>2019</b> , 345, 103960	20
1943	Patients With Greater Stroke Severity and Premorbid Disability Are Less Likely to Receive Therapist Consultations and Intervention During Acute Care Hospitalization. <b>2019</b> , 99, 1431-1442	1
1942	Design of a "Lean" Case Report Form for Heart Failure Therapeutic Development. <b>2019</b> , 7, 913-921	3
1941	Engineered Cardiac Tissues Generated in the Biowire[]I: A Platform for Human-Based Drug Discovery. <b>2019</b> ,	36
1940	Characterization of the human myocardium by optical coherence tomography. <b>2019</b> , 12, e201900094	11
1939	Rivaroxaban's Impact on Renal Decline in Patients With Nonvalvular Atrial Fibrillation: A US MarketScan Claims Database Analysis. <b>2019</b> , 25, 1076029619868535	20
1938	Predicting Functional Responses of Progenitor Cell Exosome Potential with Computational Modeling. <b>2019</b> , 8, 1212-1221	11
1937	High-intensity exercise to promote accelerated improvements in cardiorespiratory fitness (HI-PACE): study protocol for a randomized controlled trial. <b>2019</b> , 20, 484	1
1936	Chronic statin therapy is associated with enhanced cutaneous vascular responsiveness to sympathetic outflow during passive heat stress. <b>2019</b> , 597, 4743-4755	2
1935	Hypertriglyceridemia is associated with an increased risk of peripheral arterial revascularization in high-risk statin-treated patients: A large administrative retrospective analysis. <b>2019</b> , 42, 908-913	9
1934	Characterizing the Interactions of Dietary Condensed Tannins with Bile Salts. <b>2019</b> , 67, 9543-9550	9

1933	Health literacy enhanced intervention for inner-city African Americans with uncontrolled diabetes: a pilot study. <b>2019</b> , 5, 99	1
1932	Cardiac inflammation and diastolic dysfunction in hypercholesterolemic rabbits. <b>2019</b> , 14, e0220707	4
1931	Change in myocardial function after resuscitated sudden cardiac arrest and its impact on long-term mortality and defibrillator implantation. <b>2019</b> , 19, 150-154	2
1930	Noninvasive Assessment of Aortic Pulse Wave Velocity by the Brachial Occlusion-Cuff Technique: Comparative Study. <b>2019</b> , 19,	5
1929	Real-Time Cardiac Beat Detection and Heart Rate Monitoring from Combined Seismocardiography and Gyrocardiography. <b>2019</b> , 19,	24
1928	Treatment of Heart Failure with Sodium-Glucose Cotransporter 2 Inhibitors and Other Anti-diabetic Drugs. <b>2019</b> , 5, 27-30	4
1927	Surface engineered polymersomes for enhanced modulation of dendritic cells during cardiovascular immunotherapy. <b>2019</b> , 29, 1904399	25
1926	Expanding opportunities to understand quality and outcomes of peripheral vascular interventions: The ACC NCDR PVI Registry. <b>2019</b> , 216, 74-81	6
1925	Age-related cardiovascular outcomes in older adults receiving epinephrine for anaphylaxis in the emergency department. <b>2019</b> , 7, 2888-2890	5
1924	Relationships between Occupational Therapy Practitioner Characteristics and Home Exercise Program Prescription for Clients with Neurological Injuries. <b>2019</b> , 33, 381-393	3
1923	Pregnancy As a Predictor of Maternal Cardiovascular Disease: The Era of CardioObstetrics. <b>2019</b> , 28, 1037-1050	11
1922	Æstradiol Protects Against Acidosis-Mediated and Ischemic Neuronal Injury by Promoting ASIC1a (Acid-Sensing Ion Channel 1a) Protein Degradation. <b>2019</b> , 50, 2902-2911	18
1921	The comparison of the effect of poetry therapy on anxiety and post-traumatic stress disorders in patients with myocardial infarction. <b>2019</b> , 32, 214-222	0
1920	Development of a Training Game to Coordinate Torques Produced Between Arms. <b>2019</b> , 2019, 447-452	
1919	Incremental direct healthcare expenditures of valvular heart disease in the USA. 2019, 8, 879-887	1
1918	Genetic variants within Ninjurin 2 gene are associated with risk of ischemic stroke in Iranian population. <b>2019</b> , 40, 2603-2607	6
1917	Over-Expression of TRPC6 via CRISPR Based Synergistic Activation Mediator in BMSCs Ameliorates Brain Injury in a Rat Model of Cerebral Ischemia/Reperfusion. <b>2019</b> , 415, 147-160	6
1916	The impact of resuscitation guideline terminology on quality of dispatcher-assisted cardiopulmonary resuscitation: A randomised controlled manikin study. <b>2019</b> , 142, 91-96	4

1915	GWAS contribution to atrial fibrillation and atrial fibrillation-related stroke: pathophysiological implications. <b>2019</b> , 20, 765-780	3
1914	Cost-Effectiveness of Strategies to Personalize the Selection of P2Y Inhibitors in Patients with Acute Coronary Syndrome. <b>2019</b> , 33, 533-546	8
1913	Addressing the Gap in Physician Preparedness To Assess Cardiovascular Risk in Women: a Comprehensive Approach to Cardiovascular Risk Assessment in Women. <b>2019</b> , 21, 47	5
1912	Demographics, Care Patterns, and Outcomes of Patients Admitted to Cardiac Intensive Care Units: The Critical Care Cardiology Trials Network Prospective North American Multicenter Registry of Cardiac Critical Illness. <b>2019</b> , 4, 928-935	63
1911	Study of the mechanism underlying therapeutic effect of Compound Longmaining on myocardial infarction using a network pharmacology-based approach. <b>2019</b> , 118, 109234	9
1910	Heart Failure in Women Due to Hypertensive Heart Disease. <b>2019</b> , 15, 497-507	3
1909	Circumstances, outcome and quality of cardiopulmonary resuscitation by lifeboat crews. <b>2019</b> , 142, 104-110	7
1908	Cannabis and Cannabinoid Biology in Stroke. <b>2019</b> , 50, 2640-2645	10
1907	Aldehyde Dehydrogenase 2 (ALDH2) and Aging: Is There a Sensible Link?. <b>2019</b> , 1193, 237-253	6
1906	Apolipoprotein L1, Cardiovascular Disease and Hypertension: More Questions than Answers. <b>2019</b> , 37, 327-334	3
1905	In vitro examination of the thrombolytic efficacy of tenecteplase and therapeutic ultrasound compared to rt-PA. <b>2019</b> , 19, 181	3
1904	Toll-like receptor 4 deficiency or inhibition does not modulate survival and neurofunctional outcome in a murine model of cardiac arrest and resuscitation. <b>2019</b> , 14, e0220404	2
1903	Evolution of functional class, biochemical and echocardiographic parameters and clinical outcomes after sacubitril/valsartan initiation in daily practice. <b>2019</b> , 8, 685-697	7
1902	Predicting venous thromboembolism in multiple myeloma: development and validation of the IMPEDE VTE score. <b>2019</b> , 94, 1176-1184	53
1901	4D cardiac electromechanical activation imaging. <b>2019</b> , 113, 103382	8
1900	Genome-wide association study of cerebral small vessel disease reveals established and novel loci. <b>2019</b> , 142, 3176-3189	34
1899	ACCELERATED CORONARY MRI USING 3D SPIRIT-RAKI WITH SPARSITY REGULARIZATION. <b>2019</b> , 2019, 1692-1695	9
1898	A phase 1, first-in-human study of F-GP1 positron emission tomography for imaging acute arterial thrombosis. <b>2019</b> , 9, 3	17

1897	Primary prevention of ischaemic heart disease: populations, individuals, and health professionals. <b>2019</b> , 394, 685-696	44
1896	Age- and body weight-dependent association between sleep duration and hypertension in US adults: findings from the 2014-2017 National Health Interview Survey. <b>2019</b> , 5, 509-513	10
1895	Phosphodiesterase 5 Associates With <b>2</b> Adrenergic Receptor to Modulate Cardiac Function in Type 2 Diabetic Hearts. <b>2019</b> , 8, e012273	17
1894	Overview of Monogenic or Mendelian Forms of Hypertension. <b>2019</b> , 7, 263	18
1893	When Less or More Isn't Enough: Renal Maldevelopment Arising From Disequilibrium in the Renin-Angiotensin System. <b>2019</b> , 7, 296	2
1892	Association of Coronary Artery Calcium With Long-term, Cause-Specific Mortality Among Young Adults. <b>2019</b> , 2, e197440	48
1891	Financial strain and ideal cardiovascular health in middle-aged and older women: Data from the Women's health study. <b>2019</b> , 215, 129-138	3
1890	Characteristics and Outcomes of Methamphetamine Abuse Among Veterans With Heart Failure. <b>2019</b> , 124, 907-911	11
1889	Annual Incidence of Adult and Pediatric In-Hospital Cardiac Arrest in the United States. <b>2019</b> , 12,	104
1888	Neuroimaging of Cerebral Small Vessel Disease and Age-Related Cognitive Changes. <b>2019</b> , 11, 145	18
1887	Phase 3 DREAM-HF Trial of Mesenchymal Precursor Cells in Chronic Heart Failure. <b>2019</b> , 125, 265-281	29
1886	Sex differences on peak oxygen uptake in heart failure. <b>2019</b> , 6, 921-926	4
1885	Metabolic Disturbances Identified in Plasma Samples from ST-Segment Elevation Myocardial Infarction Patients. <b>2019</b> , 2019, 7676189	4
1884	Preliminary Study: Purple Sweet Potato Extract Seems to Be Superior to Increase the Migration of Impaired Endothelial Progenitor Cells Compared to l-Ascorbic Acid. <b>2019</b> , 87, 16	3
1883	From Bench to Clinic: Translation of Cardiovascular Tissue Engineering Products to Clinical Applications. <b>2019</b> , 125-140	
1882	A Multiscale Model for Recruitment Aggregation of Platelets by Correlating with Results. <b>2019</b> , 12, 327-343	15
1881	Challenges and opportunities for nuclear cardiology. <b>2019</b> , 26, 1043-1046	1
1880	Risk of Mortality Associated With Therapeutic Hypothermia Among Sudden Cardiac Arrest Survivors With Known Heart Failure. <b>2019</b> , 124, 751-755	2

mAKAPIsignalosomes - A nodal regulator of gene transcription associated with pathological cardiac remodeling. <b>2019</b> , 63, 109357	10
Influence of nurse's involvement on practices during end-of-life decisions within stroke units. 184, 105410	. <b>2019</b> ,
C1q/tumor necrosis factor-related protein-3-engineered mesenchymal stromal cells attenuate cardiac impairment in mice with myocardial infarction. <b>2019</b> , 10, 530	re 15
Carbon nanotube doped pericardial matrix derived electroconductive biohybrid hydrogel for cardiac tissue engineering. <b>2019</b> , 7, 3906-3917	49
Acute Kidney Injury With Ventricular Assist Device Placement: National Estimates of Trends a Outcomes. <b>2019</b> , 74, 650-658	and 6
Communicating acute coronary syndrome risk to women in primary care: A scoping review of literature. <b>2019</b> , 102, 2156-2161	the 3
1873 Liposomes for drug delivery in stroke. <b>2019</b> , 152, 246-256	20
Dietary flaxseed protects against ventricular arrhythmias and left ventricular dilation after a myocardial infarction. <b>2019</b> , 71, 63-71	19
1871 Sex-Based Disparities in Cardiac Arrest Care: Time to Do Better!. <b>2019</b> , 94, 561-563	2
1870 Inflammation, Immunity, and Oxidative Stress in Hypertension-Partners in Crime?. <b>2019</b> , 26, 1	22-130 <sub>33</sub>
Leisure Time Physical Activity Reduces the Risk for Stroke in Adults: A Reanalysis of a Meta-Alusing the Inverse-Heterogeneity Model. <b>2019</b> , 2019, 8264502	nalysis 3
1868 Cardiac Proteome Profiling in Ischemic and Dilated Cardiomyopathy Mouse Models. <b>2019</b> , 10,	,750 9
Premature Atherosclerotic Cardiovascular Disease: Trends in Incidence, Risk Factors, and Sex-Related Differences, 2000 to 2016. <b>2019</b> , 8, e012178	30
Co-immobilization of CD133 antibodies, vascular endothelial growth factors, and REDV peption promotes capture, proliferation, and differentiation of endothelial progenitor cells. <b>2019</b> , 96,	
1865 Bioactive Compounds and Biological Functions of Garlic (L.). <b>2019</b> , 8,	193
1864 Predicting Risk for Incident Heart Failure With Omega-3 Fatty Acids: From MESA. <b>2019</b> , 7, 651	-661 17
Burden of Valvular Heart Diseases in Hispanic/Latino Individuals in the United States: The Echocardiographic Study of Latinos. <b>2019</b> , 94, 1488-1498	4
Evaluation and Identification of the Neuroprotective Compounds of Xiaoxuming Decoction by Machine Learning: A Novel Mode to Explore the Combination Rules in Traditional Chinese Me Prescription. <b>2019</b> , 2019, 6847685	

1861	Combining Fluoxetine and rTMS in Poststroke Motor Recovery: A Placebo-Controlled Double-Blind Randomized Phase 2 Clinical Trial. <b>2019</b> , 33, 643-655	4
1860	Visceral and ectopic fat, atherosclerosis, and cardiometabolic disease: a position statement. <b>2019</b> , 7, 715-725	296
1859	Association of antiepileptic drugs with resolution of epileptiform activity after cardiac arrest. <b>2019</b> , 142, 82-90	18
1858	Effect of smart devices on the quality of CPR training: A systematic review. <b>2019</b> , 144, 145-156	9
1857	Associations between characteristics of stroke survivors and caregiver depressive symptoms: a critical review. <b>2019</b> , 26, 528-537	6
1856	Treatment-Seeking Delay Among Hispanic and Non-Hispanic Women with Acute Myocardial Infarction. <b>2019</b> , 3, 287-296	1
1855	Regulatory Mechanisms of the NLRP3 Inflammasome, a Novel Immune-Inflammatory Marker in Cardiovascular Diseases. <b>2019</b> , 10, 1592	58
1854	MicroRNAs in Cardiac Diseases. <b>2019</b> , 8,	81
1853	Combined exposure to lead, cadmium, mercury, and arsenic and kidney health in adolescents age 12-19 in NHANES 2009-2014. <b>2019</b> , 131, 104993	53
1852	Cigarette Smoking, Smoking Cessation, and Long-Term Risk of 3 'Major 'Atherosclerotic Diseases. <b>2019</b> , 74, 498-507	69
1851	Adjunctive statin therapy reduces intracranial hemorrhage and 1-year mortality in patients with atrial fibrillation after acute ischemic stroke: A population-based epidemiological study from Taiwan. <b>2019</b> , 69, 224-229	5
1850	A centralized system for providing dispatcher assisted CPR instructions to 9-1-1 callers at multiple municipal public safety answering points. <b>2019</b> , 142, 46-49	1
1849	Endothelial Mineralocorticoid Receptors Contribute to Vascular Inflammation in Atherosclerosis in a Sex-Specific Manner. <b>2019</b> , 39, 1588-1601	29
1848	Arterial Stiffness Parameters Correlate with Estimated Cardiovascular Risk in Humans: A Clinical Study. <b>2019</b> , 16,	9
1847	The Transition from the Hospital to an Inpatient Rehabilitation Setting for Neurologic Patients. <b>2019</b> , 54, 357-366	4
1846	Small intestinal submucosa: superiority, limitations and solutions, and its potential to address bottlenecks in tissue repair. <b>2019</b> , 7, 5038-5055	30
1845	Hypoxic-conditioned cardiosphere-derived cell sheet transplantation for chronic myocardial infarction. <b>2019</b> , 56, 1062-1074	3
1844	NK1-r Antagonist Treatment Comparable to Decompressive Craniectomy in Reducing Intracranial Pressure Following Stroke. <b>2019</b> , 13, 681	9

1843	Ginkgo Flavonol Glycosides or Ginkgolides Tend to Differentially Protect Myocardial or Cerebral Ischemia-Reperfusion Injury Regulation of TWEAK-Fn14 Signaling in Heart and Brain. <b>2019</b> , 10, 735	26
1842	Design and synthesis of sulfonamidophenylethylamides as novel cardiac myosin activator. <b>2019</b> , 27, 4110-412	23
1841	Network Pharmacology-Based Prediction and Verification of the Targets and Mechanism for Panax Notoginseng Saponins against Coronary Heart Disease. <b>2019</b> , 2019, 6503752	16
1840	Source Apportionment of Fine-Particle, Water-Soluble Organic Nitrogen and Its Association with the Inflammatory Potential of Lung Epithelial Cells. <b>2019</b> , 53, 9845-9854	25
1839	Improved detection of common variants in coronary artery disease and blood pressure using a pleiotropy cFDR method. <b>2019</b> , 9, 10340	
1838	Knockdown of LSD1 meliorates Ox-LDL-stimulated NLRP3 activation and inflammation by promoting autophagy via SESN2-mesiated PI3K/Akt/mTOR signaling pathway. <b>2019</b> , 233, 116696	13
1837	Effects of Bariatric Surgery on Cardiovascular Disease: A Concise Update of Recent Advances. <b>2019</b> , 6, 94	26
1836	Prediction of mortality associated with early onset pneumonia in Acute Myocardial Infarction. <b>2019</b> , 16, 100211	
1835	Exosomal CagA derived from Helicobacter pylori-infected gastric epithelial cells induces macrophage foam cell formation and promotes atherosclerosis. <b>2019</b> , 135, 40-51	31
1834	The role of the Cincinnati Prehospital Stroke Scale in the emergency department: evidence from a systematic review and meta-analysis. <b>2019</b> , 11, 147-159	4
1833	Heterogeneous multi-laminar tissue constructs as a platform to evaluate aortic valve matrix-dependent pathogenicity. <b>2019</b> , 97, 420-427	4
1832	Effect of high compared with low dairy intake on blood pressure in overweight middle-aged adults: results of a randomized crossover intervention study. <b>2019</b> , 110, 340-348	11
1831	Metabolism, Obesity, and Diabetes Mellitus. <b>2019</b> , 39, e166-e174	7
1830	Identifying Stage D Heart Failure: Data From the Most Recent Registries. <b>2019</b> , 16, 130-139	4
1829	Central Nervous System Drug Delivery After Ischemic or Hemorrhagic Stroke. <b>2019</b> , 473-500	О
1828	Provider-Level Variation in Smoking Cessation Assistance Provided in the Cardiology Clinics: Insights From the NCDR PINNACLE Registry. <b>2019</b> , 8, e011412	7
1827	Management of Antithrombotic Therapy in Atrial Fibrillation Patients Undergoing PCI: JACC State-of-the-Art Review. <b>2019</b> , 74, 83-99	84
1826	Younger- vs Older-Old Patients with Heart Failure with Preserved Ejection Fraction. <b>2019</b> , 67, 2123-2128	5

1825	First-in-Human Study to Assess the Safety, Pharmacokinetics, and Pharmacodynamics of an Oral Formulation of DS-1040, an Inhibitor of the Activated Form of Thrombin-Activatable Fibrinolysis Inhibitor, in Healthy Subjects. <b>2019</b> , 59, 1669-1677	6
1824	Comprehensive examination of the multilevel adverse risk and protective factors for cardiovascular disease among hypertensive African Americans. <b>2019</b> , 21, 794-803	3
1823	Poster Viewing Sessions PB01-B01 to PB03-V09. <b>2019</b> , 39, 167-523	2
1822	Pre-eclampsia and long-term cardiac dysfunction: A review of asymptomatic cardiac changes existing well beyond the post-partum period. <b>2019</b> , 22, 234-244	2
1821	Bayesian Analysis of the Pragmatic Airway Resuscitation Trial. <b>2019</b> , 74, 809-817	3
1820	Gender differences in aphasia outcomes: evidence from the AphasiaBank. <b>2019</b> , 54, 806-813	5
1819	Telomere Length: A Potential Biomarker for the Risk and Prognosis of Stroke. <b>2019</b> , 10, 624	16
1818	Epidemiology of Cardiovascular Disease in China and Opportunities for Improvement: JACC International. <b>2019</b> , 73, 3135-3147	43
1817	Association of Multiple Enrichment Criteria With Ischemic and Bleeding Risks Among COMPASS-Eligible Patients. <b>2019</b> , 73, 3281-3291	21
1816	Efficacy and safety of alirocumab and evolocumab: a systematic review and meta-analysis of randomized controlled trials. <b>2019</b> ,	44
1815	Gender difference in the impact of coexisting diabetes mellitus on long-term clinical outcome in people with heart failure: a report from the Korean Heart Failure Registry. <b>2019</b> , 36, 1312-1318	8
1814	Long-Term Risk Stratification of Patients Undergoing Coronary Angiography According to the Thrombolysis in Myocardial Infarction Risk Score for Secondary Prevention. <b>2019</b> , 8, e012433	3
1813	Change of Cognitive Functions after Stroke with Rehabilitation Systems. <b>2019</b> , 10, 118-124	7
1812	A balanced evaluation of the evidence for adult neurogenesis in humans: implication for neuropsychiatric disorders. <b>2019</b> , 224, 2281-2295	26
1811	Hypertensive Emergencies: A Review of Common Presentations and Treatment Options. <b>2019</b> , 37, 275-286	8
1810	Implications of Anemia in the Elderly Undergoing Surgery. <b>2019</b> , 35, 391-405	2
1809	Cognitive Decline Before and After Incident Coronary Heart Disease: Opportunity to Intervene Cognitive Function Trajectories. <b>2019</b> , 73, 3051-3053	1
1808	The endothelial mineralocorticoid receptor: Contributions to sex differences in cardiovascular disease. <b>2019</b> , 203, 107387	13

1807 Role of rivaroxaban in the prevention of atherosclerotic events. <b>2019</b> , 12, 771-780	7
Influence of organizational and social contexts on the implementation of culturally adapted 1806 hypertension control programs in Asian American-serving grocery stores, restaurants, and faith-based community sites: a qualitative study. <b>2020</b> , 10, 1525-1537	5
Tipping the scales: Are females more at risk for obesity- and high-fat diet-induced hypertension and vascular dysfunction?. <b>2019</b> , 176, 4226-4242	7
$_{1804}$ Medicines adherence to anti-platelet therapy in acute coronary syndrome: part 1. <b>2019</b> , 1, 66-68	
Associations between fecal bile acids, neutral sterols, and serum lipids in the KORA FF4 study. <b>2019</b> , 288, 1-8	5
1802 Acute Kidney Injury, Heart Failure, and Health Outcomes. <b>2019</b> , 37, 297-305	5
Clinical and Socioeconomic Predictors of Heart Failure Readmissions: A Review of Contemporary Literature. <b>2019</b> , 94, 1304-1320	11
1800 The role and therapeutic potential of heat shock proteins in haemorrhagic stroke. <b>2019</b> , 23, 5846-5858	14
Reclassification of coronary heart disease risk in a primary prevention setting: traditional risk factor assessment . coronary artery calcium scoring. <b>2019</b> , 9, 214-220	7
1798 The mediating role of metabolic syndrome in cardiovascular diseases. <b>2019</b> ,	2
Chand Desiries Making About Fod of Life Case Conseries Company of America Included	
Shared Decision-Making About End-of-Life Care Scenarios Compared Among Implantable Cardioverter Defibrillator Patients: A National Cohort Study. <b>2019</b> , 12, e005619	4
1707	20
Cardioverter Defibrillator Patients: A National Cohort Study. <b>2019</b> , 12, e005619  Trajectories of Lipids Profile and Incident Cardiovascular Disease Risk: A Longitudinal Cohort Study.	
Cardioverter Defibrillator Patients: A National Cohort Study. <b>2019</b> , 12, e005619  Trajectories of Lipids Profile and Incident Cardiovascular Disease Risk: A Longitudinal Cohort Study. <b>2019</b> , 8, e013479	20
Cardioverter Defibrillator Patients: A National Cohort Study. 2019, 12, e005619  Trajectories of Lipids Profile and Incident Cardiovascular Disease Risk: A Longitudinal Cohort Study. 2019, 8, e013479  Health System Innovation: Analytics in Action. 2019, 238-266  Trends in Death Rate 2009 to 2018 Following Percutaneous Coronary Intervention Stratified by	20
Cardioverter Defibrillator Patients: A National Cohort Study. 2019, 12, e005619  Trajectories of Lipids Profile and Incident Cardiovascular Disease Risk: A Longitudinal Cohort Study. 2019, 8, e013479  Health System Innovation: Analytics in Action. 2019, 238-266  Trends in Death Rate 2009 to 2018 Following Percutaneous Coronary Intervention Stratified by Acuteness of Presentation. 2019, 124, 1349-1356  Chloride channel blocker IAA-94 increases myocardial infarction by reducing calcium retention	20 2
Trajectories of Lipids Profile and Incident Cardiovascular Disease Risk: A Longitudinal Cohort Study. 2019, 8, e013479  Health System Innovation: Analytics in Action. 2019, 238-266  Trends in Death Rate 2009 to 2018 Following Percutaneous Coronary Intervention Stratified by Acuteness of Presentation. 2019, 124, 1349-1356  Chloride channel blocker IAA-94 increases myocardial infarction by reducing calcium retention capacity of the cardiac mitochondria. 2019, 235, 116841	20 2

1789	Salsolinol Attenuates Doxorubicin-Induced Chronic Heart Failure in Rats and Improves Mitochondrial Function in H9c2 Cardiomyocytes. <b>2019</b> , 10, 1135	22
1788	Association of Cardiovascular Disease With Premature Mortality in the United States. <b>2019</b> , 4, 1230-1238	38
1787	Association Between High Perceived Stress Over Time and Incident Hypertension in Black Adults: Findings From the Jackson Heart Study. <b>2019</b> , 8, e012139	36
1786	Risk factor-based subphenotyping of heart failure in the community. <b>2019</b> , 14, e0222886	5
1785	Association of Maternal Lactation With Diabetes and Hypertension: A Systematic Review and Meta-analysis. <b>2019</b> , 2, e1913401	34
1784	Management of blood pressure in stroke. <b>2019</b> , 3, 100021	5
1783	Prevalence and Predictors of Delay in Seeking Emergency Care in Patients Who Call 9-1-1 for Chest Pain. <b>2019</b> , 57, 603-610	8
1782	Sex-Dependent Differences in Physical Exercise-Mediated Cognitive Recovery Following Middle Cerebral Artery Occlusion in Aged Rats. <b>2019</b> , 11, 261	2
1781	Optimal Dietary Strategies for Prevention of Atherosclerotic Cardiovascular Disease in Diabetes: Evidence and Recommendations. <b>2019</b> , 21, 132	3
1780	Physical activity, exercise, and chronic diseases: A brief review. <b>2019</b> , 1, 3-10	90
1779	Oral Contraceptive Use and Increased Risk of Stroke: A Dose-Response Meta-Analysis of Observational Studies. <b>2019</b> , 10, 993	5
1778	Relation of Fruits and Vegetables with Major Cardiometabolic Risk Factors, Markers of Oxidation, and Inflammation. <b>2019</b> , 11,	27
1777	Empagliflozin and Protecting Microvascular Support of Heart´Mechanics: SGLT2 Inhibition or More?. <b>2019</b> , 4, 592-595	1
1776	Survival Outcomes After Heart Transplantation: Does Recipient Sex Matter?. <b>2019</b> , 12, e006218	23
1775	Late Onset of Estrogen Therapy Impairs Carotid Function of Senescent Females in Association with Altered Prostanoid Balance and Upregulation of the Variant ERB6. <b>2019</b> , 8,	1
1774	The Evolution from Hypertension to Heart Failure. <b>2019</b> , 15, 447-453	18
1773	Preventive Cardiology as a Subspecialty of Cardiovascular Medicine: JACC Council Perspectives. <b>2019</b> , 74, 1926-1942	19
1772	Artemisinin attenuates the development of atherosclerotic lesions by the regulation of vascular smooth muscle cell phenotype switching. <b>2019</b> , 237, 116943	6

1771	A local neighborhood volunteer network improves response times for simulated cardiac arrest. <b>2019</b> , 144, 131-136	4
1770	Efficacy and safety of Sihogayonggolmoryeo-tang (Saikokaryukotsuboreito, Chai-Hu-Jia-Long-Gu-Mu-Li-Tang) for post-stroke depression: A systematic review and meta-analysis. <b>2019</b> , 9, 14536	2
1769	One-Year Home-Time and Mortality After Thrombolysis Compared With Nontreated Patients in a Propensity-Matched Analysis. <b>2019</b> , 50, 3488-3493	8
1768	Decellularization, cross-linking and heparin immobilization of porcine carotid arteries for tissue engineering vascular grafts. <b>2019</b> , 20, 569-578	24
1767	Associations of Self-Reported History of Depression and Antidepressant Use Before Stroke Onset With Poststroke Post-Acute Rehabilitation Care-An Exploratory Study: The BASIC (Brain Attack Surveillance in Corpus Christi) Project. <b>2019</b> , 8, e013382	5
1766	The brain and eye: Treating cerebral and retinal ischemia through mitochondrial transfer. <b>2019</b> , 244, 1485-1492	10
1765	Impaired H-Reflex Adaptations Following Slope Walking in Individuals With Post-stroke Hemiparesis. <b>2019</b> , 10, 1232	5
1764	FIGO (International Federation of Gynecology and Obstetrics) Postpregnancy Initiative: Long-term Maternal Implications of Pregnancy Complications-Follow-up Considerations. <b>2019</b> , 147 Suppl 1, 1-31	28
1763	Improving hypertension control through a collaboration between an academic medical center and a chain community pharmacy. <b>2019</b> , 2, 357-365	2
1762	Intravenous Bone Marrow Mononuclear Cells for Acute Ischemic Stroke: Safety, Feasibility, and Effect Size from a Phase I Clinical Trial. <b>2019</b> , 37, 1481-1491	25
1761	Patients, Practice, Practicality, and Politics. <b>2019</b> , 12, 1711-1713	4
1760	A Review of Antiplatelet Activity of Traditional Medicinal Herbs on Integrative Medicine Studies. <b>2019</b> , 2019, 7125162	10
1759	Cardioprotective Effects of VCP Modulator KUS121 in Murine and Porcine Models of Myocardial Infarction. <b>2019</b> , 4, 701-714	7
1758	Heart Failure and the Affordable Care Act: Past, Present, and Future. 2019, 7, 737-745	2
1757	Volatile anesthetics versus total intravenous anesthesia in patients undergoing coronary artery bypass grafting: An updated meta-analysis and trial sequential analysis of randomized controlled trials. <b>2019</b> , 14, e0224562	16
1756	Insight into long noncoding RNA-miRNA-mRNA axes in myocardial ischemia-reperfusion injury: the implications for mechanism and therapy. <b>2019</b> , 11, 1733-1748	21
1755	The Economic Impact of Mitral Regurgitation on Patients With Medically Managed Heart Failure. <b>2019</b> , 124, 1226-1231	О
1754	Rivaroxaban plus aspirin for cardiovascular protection: Rationale for the vascular dose and dual pathway inhibition. <b>2019</b> , 184, 44-49	6

Combined Coronary Artery Bypass Surgery With Bone Marrow Stem Cell Transplantation: Are We There Yet?. <b>2019</b> , 108, 1913-1921	<b>e</b> 5
Pharmacological and toxicological aspects of carbon nanotubes (CNTs) to vascular system: A review. <b>2019</b> , 385, 114801	35
Risk of Major Adverse Cardiovascular Events and Major Hemorrhage Among White and Black Patients Undergoing Percutaneous Coronary Intervention. <b>2019</b> , 8, e012874	11
Left Ventricular Unloading Increases the Coronary Collateral Flow Index Before Reperfusion and Reduces Infarct Size in a Swine Model of Acute Myocardial Infarction. <b>2019</b> , 8, e013586	17
Coronary Flow Reserve by Cardiac Magnetic Resonance Imaging in Patients With Diabetes Mellitu <b>2019</b> , 12, 2579-2580	us. 4
Sex-Related Differences in Heart Failure After ST-Segment Elevation Myocardial Infarction. <b>2019</b> 74, 2379-2389	34
1747 A Frequency-domain Approach to Noninvasive Intracranial Pressure Estimation. <b>2019</b> , 2019, 5055	5-5058
1746 Aspirin for Primary Prevention of Cardiovascular Disease. <b>2019</b> , 8, 162-172	
1745 A Mini-Review of Human Studies on Cholesterol-Lowering Properties of Probiotics. <b>2019</b> , 87, 26	13
Heart Failure and Diabetes Mellitus: Defining the Problem and Exploring the Interrelationship. <b>2019</b> , 132, S3-S12	
1743 Rare Genetic Variants Associated With Sudden Cardiac Death in Adults. <b>2019</b> , 74, 2623-2634	17
1742 Organ donation after resuscitation from cardiac arrest. <b>2019</b> , 145, 63-69	1
1741 Post-stroke rehabilitation robot for knee: a compact design and manufacture. <b>2019</b> , 1367, 01203	6
Leptin Activates Trpm7 Channels in the Carotid Body As a Mechanism of Obesity-Related Hypertension. <b>2019</b> , 125, 1003-1005	2
1739 Metabolomic Analysis of Platelets of Patients With Aspirin Non-Response. <b>2019</b> , 10, 1107	6
Association between the Prognostic Nutritional Index and Dietary Intake in Community-Dwelling Older Adults with Heart Failure: Findings from NHANES III. <b>2019</b> , 11,	7
Rationale, design, and baseline data for a multicenter randomized clinical trial comparing depression screening strategies after acute coronary syndrome: The comparison of depression identification after acute Coronary Syndromes-Quality of Life and Cost Outcomes (CODIACS-QOI	L) 5
trial. <b>2019</b> , 84, 105826 Supplementation With the Sialic Acid Precursor N-Acetyl-D-Mannosamine Breaks the Link Between Obesity and Hypertension. <i>Circulation</i> , <b>2019</b> , 140, 2005-2018	en 16.7 20

1735	Soy Products Ameliorate Obesity-Related Anthropometric Indicators in Overweight or Obese Asian and Non-Menopausal Women: A Meta-Analysis of Randomized Controlled Trials. <b>2019</b> , 11,	11
1734	Non-vitamin K antagonist oral anticoagulants (NOACs) post-percutaneous coronary intervention: a network meta-analysis. <b>2019</b> ,	2
1733	Integrated analysis of gene modulation profile identifies pathogenic factors and pathways in the liver of diabetic mice. <b>2019</b> , 18, 471-485	1
1732	Intracardiac administration of ephrinA1-Fc preserves mitochondrial bioenergetics during acute ischemia/reperfusion injury. <b>2019</b> , 239, 117053	4
1731	Changes in Heart Rate and Rhythm During a Crossover Study of Simulated Commercial Flight in Older and Vulnerable Participants. <b>2019</b> , 10, 1339	3
1730	Real-world outcomes of sipuleucel-T treatment in PROCEED, a prospective registry of men with metastatic castration-resistant prostate cancer. <b>2019</b> , 125, 4172-4180	34
1729	The protective effects of hydrogen sulfide on the myocardial ischemia via regulating Bmal1. <b>2019</b> , 120, 109540	5
1728	The Projected Transition Trajectory for Survivors and Carers of Patients Who Have Had a Stroke. <b>2019</b> , 54, 399-408	2
1727	Are Atrial High-Rate Episodes Associated With Increased Risk of Ventricular Arrhythmias and Mortality?. <b>2019</b> , 5, 1197-1208	10
1726	The Future of Wearables in Heart Failure Patients. <b>2019</b> , 7, 922-932	53
1725	Measurement of in vitro cardiac deformation by means of 3D digital image correlation and ultrasound 2D speckle-tracking echocardiography. <b>2019</b> , 74, 146-152	9
1724	Changes in diet and physical activity resulting from the Strong Hearts, Healthy Communities randomized cardiovascular disease risk reduction multilevel intervention trial. <b>2019</b> , 16, 91	8
1723	Safety of catheter ablation for atrial fibrillation in the octogenarian population. 2019, 30, 2686-2693	7
1722	NOACs versus VKAs during Watchman implantation in patients with atrial fibrillation: The end of an era. <b>2019</b> , 42, 1310-1311	1
1721	Polyurethane End-Capped by Tetramethylpyrazine-Nitrone for Promoting Endothelialization Under Oxidative Stress. <b>2019</b> , 8, e1900582	6
1720	Racial Disparities in Patients Bridged to Heart Transplantation With Left Ventricular Assist Devices. <b>2019</b> , 108, 1122-1126	15
1719	Perspectives on Implementing a Multidomain Approach to Caring for Older Adults With Heart Failure. <b>2019</b> , 67, 2593-2599	6
1718	Visualization and Quantification of Post-stroke Neural Connectivity and Neuroinflammation Using Serial Two-Photon Tomography in the Whole Mouse Brain. <b>2019</b> , 13, 1055	12

1717	Multiscale characterization of heart failure. <b>2019</b> , 86, 66-76	22
1716	Land of confusion: anaesthetic management during thrombectomy for acute ischaemic stroke. <b>2019</b> , 122, 300-304	6
1715	Atrial Fibrillation Burden Signature and Near-Term Prediction of Stroke: A Machine Learning Analysis. <b>2019</b> , 12, e005595	22
1714	Efficacy of Neurocognitive Rehabilitation After Coronary Artery Bypass Graft Surgery in Improving Quality of Life: An Interventional Trial. <b>2019</b> , 10, 1759	8
1713	Association of Elevated Triglycerides With Increased Cardiovascular Risk and Direct Costs in Statin-Treated Patients. <b>2019</b> , 94, 1670-1680	31
1712	Role of TLR4 (Toll-Like Receptor 4) in N1/N2 Neutrophil Programming After Stroke. <b>2019</b> , 50, 2922-2932	49
1711	Creating Fair Models of Atherosclerotic Cardiovascular Disease Risk. <b>2019</b> ,	8
1710	GLUL rs10911021 polymorphism and risk of coronary artery disease among Egyptian individuals. <b>2019</b> , 43,	
1709	Allograft inflammatory factor-1 supports macrophage survival and efferocytosis and limits necrosis in atherosclerotic plaques. <b>2019</b> , 289, 184-194	7
1708	Impact of type of emergency department on the outcome of out-of-hospital cardiac arrest: a prospective cohort study. <b>2019</b> , 6, 371-378	
1707	Hot topics in interventional cardiology: Proceedings from the Society for Cardiovascular Angiography and Interventions (SCAI) 2019 Think Tank. <b>2019</b> , 94, 598-606	2
1706	Racial/Ethnic Differences in Cardiometabolic Risk in a Community Sample of Sexual Minority Women. <b>2019</b> , 3, 350-359	16
1705	Error Analysis in Patient-Specific Blood Flow Modeling of Coronary Artery Disease. 2019,	
1704	Increased risk for cardiovascular disease in patients with obstructive sleep apnoea syndrome-chronic obstructive pulmonary disease (overlap syndrome). <b>2019</b> , 13, 708-715	8
1703	: A Review of Scaffold Materials for Engineering Cardiac Patches. <b>2019</b> , 2, 181-191	14
1702	The Effects of Technology-Assisted Ankle Rehabilitation on Balance Control in Stroke Survivors. <b>2019</b> , 27, 1817-1823	3
1701	Current concepts in imaging and endovascular treatment of acute ischemic stroke: implications for the clinician. <b>2019</b> , 10, 64	5
1700	Clinical Pharmacology-Driven Translational Research to Optimize Bedside Therapeutics of Sotalol Therapy. <b>2019</b> , 12, 648-656	1

1699	Absence of gravin-mediated signaling inhibits development of high-fat diet-induced hyperlipidemia and atherosclerosis. <b>2019</b> , 317, H793-H810	5
1698	Clinic-Based Strategies to Reach United States Million Hearts 2022 Blood Pressure Control Goals. <b>2019</b> , 12, e005624	22
1697	Heparan Sulfate-Editing Extracellular Sulfatases Enhance VEGF Bioavailability for Ischemic Heart Repair. <b>2019</b> , 125, 787-801	15
1696	Reconstitution of autophagy ameliorates vascular function and arterial stiffening in spontaneously hypertensive rats. <b>2019</b> , 317, H1013-H1027	21
1695	Micro-RNAs Are Related to Epicardial Adipose Tissue in Participants With Atrial Fibrillation: Data From the MiRhythm Study. <b>2019</b> , 6, 115	12
1694	Low Educational Attainment is a Predictor of Adverse Outcomes in Patients With Coronary Artery Disease. <b>2019</b> , 8, e013165	15
1693	Sex and racial differences in cardiovascular disease risk in patients with atrial fibrillation. <b>2019</b> , 14, e0222147	6
1692	Association of Depression Risk with Patient Experience, Healthcare Expenditure, and Health Resource Utilization Among Adults with Atherosclerotic Cardiovascular Disease. <b>2019</b> , 34, 2427-2434	11
1691	Cohort profile: role of lipoproteins in cardiovascular disease-the LipidCardio study. <b>2019</b> , 9, e030097	4
1690	Dietary Effects on Dahl Salt-Sensitive Hypertension, Renal Damage, and the T Lymphocyte Transcriptome. <b>2019</b> , 74, 854-863	18
1689	Vascularization of Engineered Spatially Patterned Myocardial Tissue Derived From Human Pluripotent Stem Cells. <b>2019</b> , 7, 208	13
1688	Added Sugar Intake is Associated with Blood Pressure in Older Females. <b>2019</b> , 11,	8
1687	Executive Summary of Stroke Statistics in Korea 2018: A Report from the Epidemiology Research Council of the Korean Stroke Society. <b>2019</b> , 21, 42-59	88
1686	The Yield of Multimodal Computed Tomography among Emergency Department Patients with Suspected Large Vessel Occlusion Stroke. <b>2019</b> , 28, 104353	1
1685	Maastricht antiarrhythmic drug evaluator (MANTA): A computational tool for better understanding of antiarrhythmic drugs. <b>2019</b> , 148, 104444	9
1684	Somewhere over the sex differences rainbow of myocardial infarction remodeling: hormones, chromosomes, inflammasome, oh my. <b>2019</b> , 16, 933-940	3
1683	A Smartphone-Only Pulse Transit Time Monitor Based on Cardio-Mechanical and Photoplethysmography Modalities. <b>2019</b> , 13, 1462-1470	3
1682	Hospital-Based Quality Improvement Interventions for Patients With Acute Coronary Syndrome: A Systematic Review. <b>2019</b> , 12, e005513	6

1681	Sudden Cardiac Death: A Pediatrician's Role. <b>2019</b> , 40, 456-467	0
1680	Formalin treatment increases the stability and immunogenicity of coxsackievirus B1 VLP vaccine. <b>2019</b> , 171, 104595	10
1679	Poor Long-Term Survival in Patients With Moderate Aortic Stenosis. <b>2019</b> , 74, 1851-1863	90
1678	One-year rehospitalisations for congestive heart failure in Portuguese NHS hospitals: a multilevel approach on patterns of use and contributing factors. <b>2019</b> , 9, e031346	4
1677	Sudden Cardiac Death: Who Is at Risk?. <b>2019</b> , 103, 913-930	16
1676	Association of Concurrent Changes in Metabolic Health and Weight on Cardiovascular Disease Risk: A Nationally Representative Cohort Study. <b>2019</b> , 8, e011825	11
1675	Cell- and Sex-Specific Role of FcR (FclReceptor) IIb in Experimental Atherosclerosis. <b>2019</b> , 39, 1269-1271	1
1674	Comparison of hemodynamic effects and resuscitation outcomes between automatic simultaneous sterno-thoracic cardiopulmonary resuscitation device and LUCAS in a swine model of cardiac arrest. <b>2019</b> , 14, e0221965	1
1673	The Effect of Prehospital Epinephrine in Out-of-Hospital Cardiac Arrest: A Systematic Review and Meta-Analysis. <b>2019</b> , 34, 532-539	8
1672	Combinatorial Treatment Using Umbilical Cord Perivascular Cells and AlClearance Rescues Vascular Function Following Transient Hypertension in a Rat Model of Alzheimer Disease. <b>2019</b> , 74, 1041-1051	6
1671	Associations of Leisure-Time Physical Activity and Television Viewing With Life Expectancy Free of Nonfatal Cardiovascular Disease: The ARIC Study. <b>2019</b> , 8, e012657	5
1670	Molecular machinery and interplay of apoptosis and autophagy in coronary heart disease. <b>2019</b> , 136, 27-41	118
1669	A protocol integrating remote patient monitoring patient reported outcomes and cardiovascular biomarkers. <b>2019</b> , 2, 84	8
1668	Social Support as a Predictor of Community Participation After Stroke. <b>2019</b> , 10, 1013	12
1667	High-Sensitivity Troponin in Acute Heart Failure Triage. <b>2019</b> , 12, e006241	
1666	Predicting Outcomes of In-Hospital Cardiac Arrest: Retrospective US Validation of the Good Outcome Following Attempted Resuscitation Score. <b>2019</b> , 34, 2530-2535	3
1665	2019 ACC Expert Consensus Decision Pathway on Risk Assessment, Management, and Clinical Trajectory of Patients Hospitalized With Heart Failure: A Report of the American College of Cardiology Solution Set Oversight Committee. <b>2019</b> , 74, 1966-2011	120
1664	Atherogenesis in the Carotid Artery with and without Interrupted Blood Flow of Two Hyperlipidemic Mouse Strains. <b>2019</b> , 56, 241-254	4

	Content and Effectiveness of Interventions Focusing on Community Participation Poststroke: A Systematic Review. <b>2019</b> , 100, 2179-2192.e1	6
	Economic value and cost-effectiveness of biventricular versus right ventricular pacing: results from the BLOCK-HF study. <b>2019</b> , 22, 1088-1095	5
	Gut Flora: Novel Therapeutic Target of Chinese Medicine for the Treatment of Cardiovascular Diseases. <b>2019</b> , 2019, 3719596	5
1660 l	Individual Characteristics of Resilience are Associated With Lower-Than-Expected Neighborhood Rates of Cardiovascular Disease in Blacks: Results From the Morehouse-Emory Cardiovascular (MECA) Center for Health Equity Study. <b>2019</b> , 8, e011633	12
	Acute antihypertensive effect of self-selected exercise intensity in older women with hypertension: a crossover trial. <b>2019</b> , 14, 1407-1418	4
1658 I	Hurdles to Cardioprotection in the Critically Ill. <b>2019</b> , 20,	4
イムニフ	Pharmacological inhibition of Notch signaling regresses pre-established abdominal aortic aneurysm. <b>2019</b> , 9, 13458	15
	Absence of Motor-Evoked Potentials Does Not Predict Poor Recovery in Patients With Severe-Moderate Stroke: An Exploratory Analysis. <b>2019</b> , 1, 100023	О
	Clinical profile and one-year survival of patients with heart failure with reduced ejection fraction: The largest report from India. <b>2019</b> , 71, 242-248	9
	Sex differences in the prevalence of vascular disease and risk factors in young hospitalized patients with psoriasis. <b>2019</b> , 5, 251-255	3
	Symptomatic Intracerebral Hemorrhage after Intravenous Thrombolysis: Predictive Factors and Validation of Prediction Models. <b>2019</b> , 28, 104360	6
	Emulating endothelial dysfunction by implementing an early atherosclerotic microenvironment within a microfluidic chip. <b>2019</b> , 19, 3664-3677	8
	Cardiac Computed Tomography: Assessment of Coronary Inflammation and Other Plaque Features. <b>2019</b> , 39, 2207-2219	18
1650	Time to Rethink Prevention of Chronic´Kidney Disease?. <b>2019</b> , 74, 1477-1479	2
1649 (	Hypertension Awareness, Treatment, and Control in US Adults: Trends in the Hypertension Control Cascade by Population Subgroup (National Health and Nutrition Examination Survey, 1999-2016). <b>2019</b> , 188, 2165-2174	25
	Sex-Based Differences in Left Ventricular Assist Device Utilization: Insights From the Nationwide Inpatient Sample 2004 to 2016. <b>2019</b> , 12, e006082	19
1647 l	Emerging organ-assist technology in cardiac procurement: a viewpoint. <b>2019</b> , 47, 3481-3486	
	Sequential analysis of myocardial gene expression with phenotypic change: Use of cross-platform concordance to strengthen biologic relevance. <b>2019</b> , 14, e0221519	1

1645	Pre-hospital Assessment of Large Vessel Occlusion Strokes: Implications for Modeling and Planning Stroke Systems of Care. <b>2019</b> , 10, 955	19
1644	Comparison of the Cardiovascular Benefits of Resistance, Aerobic, and Combined Exercise (CardioRACE): Rationale, design, and methods. <b>2019</b> , 217, 101-111	4
1643	Brain Delivery of a Potent Opioid Receptor Agonist, Biphalin during Ischemic Stroke: Role of Organic Anion Transporting Polypeptide (OATP). <b>2019</b> , 11,	18
1642	Time-efficient physical training for enhancing cardiovascular function in midlife and older adults: promise and current research gaps. <b>2019</b> , 127, 1427-1440	19
1641	Elevated Serum Uric Acid and Self-Reported Heart Failure in US Adults: 2007-2016 National Health and Nutrition Examination Survey. <b>2019</b> , 9, 344-353	4
1640	Improvement of Cognitive Function after Continuous Positive Airway Pressure Treatment for Subacute Stroke Patients with Obstructive Sleep Apnea: A Randomized Controlled Trial. <b>2019</b> , 9,	11
1639	Assessment of Hospital Readmission Rates, Risk Factors, and Causes After Cardiac Arrest: Analysis of the US Nationwide Readmissions Database. <b>2019</b> , 2, e1912208	4
1638	Dietary acid load: Mechanisms and evidence of its health repercussions. <b>2019</b> , 39, 343-354	11
1637	StretchfMRI: a novel technique to quantify the contribution of the reticular formation to long-latency responses via fMRI. <b>2019</b> , 2019, 1247-1253	1
1636	Interplay of Objective Sleep Duration and Cardiovascular and Cerebrovascular Diseases on Cause-Specific Mortality. <b>2019</b> , 8, e013043	17
1635	Association of Adverse Pregnancy Outcomes With Hypertension 2 to 7 Years Postpartum. <b>2019</b> , 8, e013092	30
1634	Tapered vs. Uniform Tube-Load Modeling of Blood Pressure Wave Propagation in Human Aorta. <b>2019</b> , 10, 974	2
1633	Association of Circulating Ceramides With Cardiac Structure and Function in the Community: The Framingham Heart Study. <b>2019</b> , 8, e013050	19
1632	Osteoclast-Like Cells in Aneurysmal Disease Exhibit an Enhanced Proteolytic Phenotype. <b>2019</b> , 20,	4
1631	Metabolic and Vascular Effect of the Mediterranean Diet. <b>2019</b> , 20,	59
1630	Alteration of Cardiac Performance and Serum B-Type Natriuretic Peptide Level in Healthy Aging. <b>2019</b> , 74, 1789-1800	28
1629	Estimating Costs of Implementing Stroke Systems of Care and Data-Driven Improvements in the Paul Coverdell National Acute Stroke Program. <b>2019</b> , 16, E134	2
1628	The usefulness of neuron-specific enolase in cerebrospinal fluid to predict neurological prognosis in cardiac arrest survivors who underwent target temperature management: A prospective observational study. <b>2019</b> , 145, 185-191	13

162	Say NO to ROS: Their Roles in Embryonic Heart Development and Pathogenesis of Congenital Heart  Defects in Maternal Diabetes. <b>2019</b> , 8,	13	
1620	The subcutaneous implantable cardioverter-defibrillator in review. <b>2019</b> , 217, 131-139	16	
162	Multiparity is associated with poorer cardiovascular health among women from the Multi-Ethnic Study of Atherosclerosis. <b>2019</b> , 221, 631.e1-631.e16	15	
162	In Silico Trial of Optimized Versus Actual Public Defibrillator Locations. <b>2019</b> , 74, 1557-1567	11	
162	Budget Impact of Cryoablation Versus Radiofrequency Ablation of Atrial Fibrillation in the Brazilian Public Healthcare System. <b>2019</b> , 20, 149-153	О	
162:	2 Ischemic Infarction in Young Adults: A Review for Radiologists. <b>2019</b> , 39, 1629-1648	5	
162:	CT for Treatment Selection in Acute Ischemic Stroke: A Code Stroke Primer. <b>2019</b> , 39, 1717-1738	23	
1620	Diallyl Trisulfide Protects Rat Brain Tissue against the Damage Induced by Ischemia-Reperfusion through the Nrf2 Pathway. <b>2019</b> , 8,	12	
1619	Identification and validation of four hub genes involved in the plaque deterioration of atherosclerosis. <b>2019</b> , 11, 6469-6489	9	
1618	Technical Feasibility and Design of a Shape Memory Alloy Support Device to Increase Ejection Fraction in Patients with Heart Failure. <b>2019</b> , 10, 1-9	2	
161;	Assessment of Subclinical Atherosclerosis in Smokers: Does Lower Risk Mean Low Risk?. <b>2019</b> , 12, 1818-1820		
1610	The Extended Treatment Window's Impact on Emergency Systems of Care for Acute Stroke. <b>2019</b> , 26, 744-751	6	
161	Neuregulin-4, an Adipokine, as a Residual Risk Factor of Atherosclerotic Coronary Artery Disease. <b>2019</b> , 60, 1-3	5	
161.	Nongreen revolution: a case study of wild-grown edible mushroom. <b>2019</b> , 26, 7954-7959	4	
1613	Mineralocorticoid Antagonism and Diabetic Kidney Disease. <b>2019</b> , 19, 4	15	
161:	Self-Efficacy, Self-Regulation, Social Support, and Outcomes Expectations for Daily Physical Activity in Adults with Chronic Stroke: A Descriptive, Exploratory Study. <b>2019</b> , 33, 129-141	8	
161:	Direct Oral Anticoagulants in Addition to Antiplatelet Therapy for Secondary Prevention after Acute Coronary Syndromes: a Review. <b>2019</b> , 21, 5	2	
1610	Appropriate Total cholesterol cut-offs for detection of abnormal LDL cholesterol and non-HDL cholesterol among low cardiovascular risk population. <b>2019</b> , 18, 28	12	

1609	Utilizing mobile technologies to improve physical activity and medication adherence in patients with heart failure and diabetes mellitus: Rationale and design of the TARGET-HF-DM Trial. <b>2019</b> , 211, 22-33	19
1608	Heart Disease and Stroke Statistics-2019 Update: A Report From the American Heart Association.  Circulation, <b>2019</b> , 139, e56-e528	3937
1607	Temporal trends in sudden cardiac death in Ontario, Canada. <b>2019</b> , 136, 1-7	8
1606	Heart Failure Risk Stratification and the Evolution of the INTERMACS System. <b>2019</b> , 33, 2861-2865	2
1605	MiR-744-3p regulates keratinocyte proliferation and differentiation via targeting KLLN in psoriasis. <b>2019</b> , 28, 283-291	14
1604	Clinical Overview of Obesity and Diabetes Mellitus as Risk Factors for Atrial Fibrillation and Sudden Cardiac Death. <b>2018</b> , 9, 1847	29
1603	CD34+ Cell Therapy for No-Option Refractory Disabling Angina: Time for FDA Approval?. <b>2019</b> , 20, 177-178	6
1602	Rationale and Design of the EMPA-TROPISM Trial (ATRU-4): Are the "Cardiac Benefits" of Empagliflozin Independent of its Hypoglycemic Activity?. <b>2019</b> , 33, 87-95	35
1601	Long-term intake of phenolic compounds attenuates age-related cardiac remodeling. <b>2019</b> , 18, e12894	17
1600	Measuring health status and symptom burden using a web-based mHealth application in patients with heart failure. <b>2019</b> , 18, 325-331	6
1599	Editorial: The Role of Calcium Handling in Heart Failure and Heart Failure Associated Arrhythmias. <b>2019</b> , 10, 1	123
1598	Body weight changes and incidence of cachexia after stroke. <b>2019</b> , 10, 611-620	20
1597	Decellularized neonatal cardiac extracellular matrix prevents widespread ventricular remodeling in adult mammals after myocardial infarction. <b>2019</b> , 87, 140-151	33
1596	Is IL-12 pro-inflammatory or anti-inflammatory? Depends on the blood pressure. <b>2019</b> , 115, 998-999	5
1595	Approach to cardiopulmonary resuscitation induced consciousness, an emergency medicine perspective. <b>2019</b> , 37, 751-756	9
1594	Clinician's Guide to the Updated ABCs of Cardiovascular Disease Prevention: A Review Part 1. <b>2019</b> , 132, e569-e580	11
1593	Influence of Green Leafy Vegetables in Diets with an Elevated Es: B Fatty Acid Ratio on Rat Blood Pressure, Plasma Lipids, Antioxidant Status and Markers of Inflammation. <b>2019</b> , 11,	6
1592	European and US guidelines for arterial hypertension: similarities and differences. <b>2019</b> , 63, 3-8	12

1591 The Role of Imaging of Flow Patterns by 4D Flow MRI in Aortic Stenosis. <b>2019</b> , 12, 252-266	64
Variation in outcomes among 24/7 percutaneous coronary intervention centres for patients resuscitated from out-of-hospital cardiac arrest. <b>2019</b> , 135, 14-20	2
Rationale and study design of the MyHEART study: A young adult hypertension self-management randomized controlled trial. <b>2019</b> , 78, 88-100	nent 7
$_{15}88$ Macrophages in Heart Failure with Reduced versus Preserved Ejection Fraction. <b>2019</b> , 25, 328	-340 23
1587 Animal models of ischemic stroke and their impact on drug discovery. <b>2019</b> , 14, 315-326	25
1586 Ivabradine for coronary artery disease and/or heart failure-a protocol for a systematic review randomised clinical trials with meta-analysis and Trial Sequential Analysis. <b>2019</b> , 8, 39	of <sub>1</sub>
1585 Interventions to Support Behavioral Self-Management of Chronic Diseases. <b>2019</b> , 40, 127-146	59
$_{f 15}84$ Unanswered Questions Regarding Blood Pressure Management for HF Prevention. <b>2019</b> , 21, $^{\circ}$	7 o
1583 Antioxidant and Anti-Inflammatory Activities of Buffalo Milk Evalerobetaine. <b>2019</b> , 67, 1702-1	710 15
Pre-operative depression predicted longer hospital length of stay among patients undergoing coronary artery bypass graft surgery. <b>2019</b> , 12, 75-83	8
1581 Obesity paradox in cardiovascular disease: where do we stand?. <b>2019</b> , 15, 89-100	126
Neuroprotective Effects of Diets Containing Olive Oil and DHA/EPA in a Mouse Model of Cere Ischemia. <b>2019</b> , 11,	ebral 18
Effects of different ablation strategies on long-term left atrial function in patients with parox atrial fibrillation: a single-blind randomized controlled trial. <b>2019</b> , 9, 7695	xysmal 8
Dietary Egg Protein Prevents Hyperhomocysteinemia via Upregulation of Hepatic Betaine-Homocysteine S-Methyltransferase Activity in Folate-Restricted Rats. <b>2019</b> , 149, 1369	9-1376 4
1577 Cardiac Implantable Electronic Device Therapy in Heart Failure. <b>2019</b> , 124, 1584-1597	17
Review on Future Targets and Current Trends in Transcatheter Left Atrial Appendage Closure , 13, 1	e. 20 <b>19</b>
1575 The Danish in-hospital cardiac arrest registry (DANARREST). <b>2019</b> , 11, 397-402	15
Time course of platelet counts in relation to the neurologic outcome in patients undergoing targeted temperature management after cardiac arrest. <b>2019</b> , 140, 113-119	4

1573	An update on neurocritical care for intracerebral hemorrhage. <b>2019</b> , 19, 557-578	3
1572	Community Health Workers in the Emergency Department-Can they Help with Chronic Hypertension Care. <b>2019</b> , 21, 49	3
1571	Sensory contact to the stressor prevents recovery from structural and functional heart damage following psychosocial trauma. <b>2019</b> , 80, 667-677	9
1570	A roadmap for promoting endogenous in situ tissue restoration using inductive bioscaffolds after acute brain injury. <b>2019</b> , 150, 136-149	11
1569	Cutting Edge Acute Ischemic Stroke Management. <b>2019</b> , 37, 365-379	6
1568	Oridonin protects against cardiac hypertrophy by promoting P21-related autophagy. <b>2019</b> , 10, 403	31
1567	Diagnostic and prognostic utility of cardiac troponin in post-cardiac arrest care. <b>2019</b> , 141, 69-72	2
1566	Intra-arterial stem cell therapy modulates neuronal calcineurin and confers neuroprotection after ischemic stroke. <b>2019</b> , 129, 1039-1044	11
1565	Patients with ST segment elevation myocardial infarction: moderating effect of perceived control on the relationship between depression and in-hospital complications. <b>2019</b> , 19, 143	4
1564	Lipids in Women: Management in Cardiovascular Disease Prevention and Special Subgroups. <b>2019</b> , 13, 1	
1563	Cognitive Decline Before and After Incident Coronary Events. <b>2019</b> , 73, 3041-3050	38
1562	Prognosis is Different than Treatment Effect. <b>2019</b> , 124, 322-323	
1561	Tracking nitroxyl-derived posttranslational modifications of phospholamban in cardiac myocytes. <b>2019</b> , 151, 718-721	1
1560	An Unmet Need Meets an Untapped Resource: Pharmacist-Led Pathways for Hypertension Management for Emergency Department Patients. <b>2019</b> , 21, 61	O
1559	Trends and Factors Associated With Concordance Between International Classification of Diseases, Ninth and Tenth Revision, Clinical Modification Codes and Stroke Clinical Diagnoses. <b>2019</b> , 50, 1959-1967	20
1558	Insights From a Short-Term Protein-Calorie Restriction Exploratory Trial in Elective Carotid Endarterectomy Patients. <b>2019</b> , 53, 470-476	4
1557	Heart Failure Association of the European Society of Cardiology practical guidance on the use of natriuretic peptide concentrations. <b>2019</b> , 21, 715-731	193
1556	A simple decision rule predicts futile resuscitation of out-of-hospital cardiac arrest. <b>2019</b> , 142, 8-13	14

1555	Microglia-derived TNF-Imediates endothelial necroptosis aggravating blood brain-barrier disruption after ischemic stroke. <b>2019</b> , 10, 487	111
1554	Large Scale Cardiovascular Model Personalisation for Mechanistic Analysis of Heart and Brain Interactions. <b>2019</b> , 285-293	2
1553	Utilization and outcomes of early respiratory support in 6.5 million acute heart failure hospitalizations. <b>2020</b> , 6, 72-80	6
1552	Coronary Angiography With Pressure Wire and Fractional Flow Reserve. <b>2019</b> , 116, 205-211	7
1551	Baicalein administered in the subacute phase ameliorates ischemia-reperfusion-induced brain injury by reducing neuroinflammation and neuronal damage. <b>2019</b> , 117, 109102	63
1550	Exercise training initiated at old stage of lifespan attenuates aging-and ovariectomy-induced cardiac and renal oxidative stress: Role of baroreflex. <b>2019</b> , 124, 110635	5
1549	Burden of Cardiovascular Risk Factors Over Time and Arterial Stiffness in Youth With Type 1 Diabetes Mellitus: The SEARCH for Diabetes in Youth Study. <b>2019</b> , 8, e010150	25
1548	Maternal Stroke: an Update. <b>2019</b> , 21, 33	16
1547	The Interplay of the Global Atherosclerotic Cardiovascular Disease Risk Scoring and Cardiorespiratory Fitness for the Prediction of All-Cause Mortality and Myocardial Infarction: The Henry Ford Exercise Testing Project (The FIT Project). <b>2019</b> , 124, 511-517	4
1546	Cross-Reactivity as a Mechanism Linking Infections to Stroke. <b>2019</b> , 10, 469	10
1545	Association Between Carotid-Cerebral Pulse Wave Velocity and Acute Ischemic Stroke: Clinical Trial Protocol. <b>2019</b> , 28, 2580-2584	4
1544	MicroRNA-302d promotes the proliferation of human pluripotent stem cell-derived cardiomyocytes by inhibiting in the Hippo pathway. <b>2019</b> , 133, 1387-1399	10
1543	Trends in Blood Pressure and Usual Dietary Sodium Intake Among Children and Adolescents, National Health and Nutrition Examination Survey 2003 to 2016. <b>2019</b> , 74, 260-266	24
1542	Effects of chia seed supplementation on biochemical markers of cardiometabolic diseases in spontaneously hypertensive rats. <b>2019</b> , 48, 538-545	3
1541	Increasing evidence of pathogenic role of the Mediator (MED) complex in the development of cardiovascular diseases. <b>2019</b> , 165, 1-8	19
1540	Network pharmacology study of traditional Chinese medicines for stroke treatment and effective constituents screening. <b>2019</b> , 242, 112044	16
1539	Vascular Anatomy and Not Age is Responsible for Increased Risk of Complications in Symptomatic Elderly Patients Undergoing Carotid Artery Stenting. <b>2019</b> , 128, e513-e521	6
1538	Type 2 Diabetes Mellitus and Heart Failure: A Scientific Statement From the American Heart Association and the Heart Failure Society of America: This statement does not represent an update of the 2017 ACC/AHA/HFSA heart failure guideline update. <i>Circulation</i> , <b>2019</b> , 140, e294-e324	168

1537	Matrix metalloproteinases and ADAMs in stroke. <b>2019</b> , 76, 3117-3140	21
1536	Modeling left ventricular dynamics with characteristic deformation modes. <b>2019</b> , 18, 1683-1696	4
1535	The differential neuroprotection of HSP70-hom gene single nucleotide polymorphisms: In vitro (neuronal hypoxic injury model) and in vivo (rat MCAO model) studies. <b>2019</b> , 710, 354-362	1
1534	Sex and Heart Failure with Preserved Ejection Fraction: From Pathophysiology to Clinical Studies. <b>2019</b> , 8,	20
1533	ST-segment elevation myocardial infarction. <b>2019</b> , 5, 39	78
1532	Interactive-Automatic Segmentation and Modelling of the Mitral Valve. <b>2019</b> , 397-404	7
1531	Advances in heart regeneration based on cardiomyocyte proliferation and regenerative potential of binucleated cardiomyocytes and polyploidization. <b>2019</b> , 133, 1229-1253	32
1530	NLRP3 inflammasome as a potential treatment in ischemic stroke concomitant with diabetes. <b>2019</b> , 16, 121	60
1529	Is it better to cultivate positive affect or optimism? Predicting improvements in medical adherence following a positive psychology intervention in patients with acute coronary syndrome. <b>2019</b> , 61, 125-129	5
1528	Asprosin improves the survival of mesenchymal stromal cells in myocardial infarction by inhibiting apoptosis via the activated ERK1/2-SOD2 pathway. <b>2019</b> , 231, 116554	25
1527	Prevalence of atrial fibrillation in the Italian elderly population and projections from 2020 to 2060 for Italy and the European Union: the FAI Project. <b>2019</b> , 21, 1468-1475	52
1526	Neuroprotective Effects of Anthraquinones from Rhubarb in Central Nervous System Diseases. <b>2019</b> , 2019, 3790728	18
1525	Spliced X-box Binding Protein 1 Stimulates Adaptive Growth Through Activation of mTOR. <i>Circulation</i> , <b>2019</b> , 140, 566-579	17
1524	Between a rock and a hard place: a high-risk patient with resistance to multiple P2Y antagonists. <b>2019</b> , 20, 475-481	1
1523	Reexamination of the UN10 Rule to Discontinue Resuscitation During In-Hospital Cardiac Arrest. <b>2019</b> , 2, e194941	7
1522	Induction of endothelial dysfunction by oxidized low-density lipoproteins via downregulation of Erk-5/Mef2c/KLF2 signaling: Amelioration by fisetin. <b>2019</b> , 163, 152-162	13
1521	G protein-coupled receptor kinases as therapeutic targets in the heart. <b>2019</b> , 16, 612-622	51
1520	Inflammation and Peripheral Arterial Disease. <b>2019</b> , 2, 142-151	O

1519	Rate and associated factors of transient ischemic attack misdiagnosis. <b>2019</b> , 15, 100193	11
1518	Prescription Drug Spending and Medication Adherence Among Medicare Beneficiaries with Heart Failure. <b>2019</b> , 25, 705-713	7
1517	Prediction Model for Extended Hospital Stay Among Medicare Beneficiaries After Percutaneous Coronary Intervention. <b>2019</b> , 33, 3035-3041	2
1516	Myocardial infarction after acute ischaemic stroke: Incidence, mortality and risk factors. <b>2019</b> , 140, 219-228	6
1515	Platelet-Rich Emboli in Cerebral Large Vessel Occlusion Are Associated With a Large Artery Atherosclerosis Source. <b>2019</b> , 50, 1907-1910	33
1514	Age associated non-linear regulation of redox homeostasis in the anucleate platelet: Implications for CVD risk patients. <b>2019</b> , 44, 28-40	20
1513	Developing a Pan-Canadian Registry of Sudden Cardiac Arrest: Challenges and Opportunities. <b>2019</b> , 1, 53-61	0
1512	An miRNA Delivery System for Restoring Infarcted Myocardium. <b>2019</b> , 13, 9880-9894	62
1511	Effect of Hypoxia-Induced MicroRNA-210 Expression on Cardiovascular Disease and the Underlying Mechanism. <b>2019</b> , 2019, 4727283	29
1510	A novel method for comparison of arterial remodeling in hypertension: Quantification of arterial trees and recognition of remodeling patterns on histological sections. <b>2019</b> , 14, e0216734	5
1509	Coronariens « stables » ou chroniques : vers de nouvelles pratiques. <b>2019</b> , 11, S1-S3	
1508	Walking as an Opportunity for Cardiovascular Disease Prevention. <b>2019</b> , 16, E66	9
1507	Association of Preterm Birth With Risk of Ischemic Heart Disease in Adulthood. <b>2019</b> , 173, 736-743	81
1506	The cytoprotective impact of yes-associated protein 1 after ischemia-reperfusion injury in AC16 human cardiomyocytes. <b>2019</b> , 244, 802-812	11
1505	Correlates of Moderate-to-Vigorous Physical Activity and Exercise Motivation in Underserved African American Men. <b>2019</b> , 13, 1557988319855155	1
1504	Type 2 Diabetes Mellitus and Heart Failure, A Scientific Statement From the American Heart Association and Heart Failure Society of America. <b>2019</b> , 25, 584-619	30
1503	CPAP Treatment and Cardiovascular Prevention: We Need to Change the Design and Implementation of Our Trials. <b>2019</b> , 156, 431-437	28
1502	Dose-dependent improvement of cardiac function in a swine model of acute myocardial infarction after intracoronary administration of allogeneic heart-derived cells. <b>2019</b> , 10, 152	16

1501	Discovering Biomarkers and Pathways Shared by Alzheimer's Disease and Ischemic Stroke to Identify Novel Therapeutic Targets. <b>2019</b> , 55,	18
1500	Relationship Between HDL Functional Characteristics and Cardiovascular Health and Potential Impact of Dietary Patterns: A Narrative Review. <b>2019</b> , 11,	15
1499	Apelin and stem cells: the role played in the cardiovascular system and energy metabolism. <b>2019</b> , 43, 1332	3
1498	Remote Management of Heart Failure: An Overview of Telemonitoring Technologies. <b>2019</b> , 5, 86-92	43
1497	Spontaneous and induced platelet aggregation in apparently healthy subjects in relation to age. <b>2019</b> , 71, 425-435	9
1496	Missing Link: Clarity and Impact of Nurse Practitioners' Roles on Outcomes of Ventricular Assist Device Programs in the United States. <b>2019</b> , 30, 181-184	
1495	Theoretical knowledge and psychomotor skill acquisition of basic life support training programme among secondary school students. <b>2019</b> , 10, 81-87	4
1494	Metabolic disorder in the progression of heart failure. <b>2019</b> , 62, 1153-1167	8
1493	Clinical Characteristics of Heart Failure from Case Reports Presented at the Regional Meeting of the Japanese Society of Internal Medicine. <b>2019</b> , 58, 2145-2150	1
1492	Management of diabetic dyslipidemia: An update. <b>2019</b> , 10, 280-290	26
1492 1491	Management of diabetic dyslipidemia: An update. <b>2019</b> , 10, 280-290  Heart failure risk in systemic lupus erythematosus compared to diabetes mellitus and general medicaid patients. <b>2019</b> , 49, 389-395	26
1491	Heart failure risk in systemic lupus erythematosus compared to diabetes mellitus and general	
1491	Heart failure risk in systemic lupus erythematosus compared to diabetes mellitus and general medicaid patients. <b>2019</b> , 49, 389-395	11
1491 1490 1489	Heart failure risk in systemic lupus erythematosus compared to diabetes mellitus and general medicaid patients. <b>2019</b> , 49, 389-395  The effect of 220 kHz insonation scheme on rt-PA thrombolytic efficacy in vitro. <b>2019</b> , 64, 165015  A multi-component, family-focused and literacy-sensitive intervention to improve medication	11 7
1491 1490 1489	Heart failure risk in systemic lupus erythematosus compared to diabetes mellitus and general medicaid patients. 2019, 49, 389-395  The effect of 220 kHz insonation scheme on rt-PA thrombolytic efficacy in vitro. 2019, 64, 165015  A multi-component, family-focused and literacy-sensitive intervention to improve medication adherence in patients with heart failure-A randomized controlled trial. 2019, 48, 507-514	11 7 8
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1491 1490 1489 1488 1487	Heart failure risk in systemic lupus erythematosus compared to diabetes mellitus and general medicaid patients. 2019, 49, 389-395  The effect of 220 kHz insonation scheme on rt-PA thrombolytic efficacy in vitro. 2019, 64, 165015  A multi-component, family-focused and literacy-sensitive intervention to improve medication adherence in patients with heart failure-A randomized controlled trial. 2019, 48, 507-514  .2019, 19, 5127-5140  Bioinformatics Analysis of Gene Expression Profiles of Sex Differences in Ischemic Stroke. 2019, 2019, 2478453	111 7 8 9 6 6

1483	Promises of Nanotherapeutics in Obesity. <b>2019</b> , 30, 369-383	10
1482	T-cell recruitment to the heart: friendly guests or unwelcome visitors?. <b>2019</b> , 317, H124-H140	42
1481	Using Dental Pulp Stem Cells for Stroke Therapy. <b>2019</b> , 10, 422	17
1480	miR-27a-5p Attenuates Hypoxia-induced Rat Cardiomyocyte Injury by Inhibiting. <b>2019</b> , 20,	21
1479	Dynamic, patient-specific mitral valve modelling for planning transcatheter repairs. <b>2019</b> , 14, 1227-1235	7
1478	Oxytocin: Potential to mitigate cardiovascular risk. <b>2019</b> , 117, 170089	10
1477	Kidney transplantation: an attractive and cost-effective alternative for older patients? A cost-utility study. <b>2019</b> , 12, 888-894	6
1476	Regional nerve block decreases opioid use after complete sternal-sparing left ventricular assist device implantation. <b>2019</b> , 34, 250-255	9
1475	Oral Bacterial Signatures in Cerebral Thrombi of Patients With Acute Ischemic Stroke Treated With Thrombectomy. <b>2019</b> , 8, e012330	13
1474	Cryptotanshinone Attenuates Oxygen-Glucose Deprivation/ Recovery-Induced Injury in an Model of Neurovascular Unit. <b>2019</b> , 10, 381	8
1473	The effect of EDTA-based chelation on patients with diabetes and peripheral artery disease in the Trial to Assess Chelation Therapy (TACT). <b>2019</b> , 33, 490-494	11
1472	IL-37 increases in patients after ischemic stroke and protects from inflammatory brain injury, motor impairment and lung infection in mice. <b>2019</b> , 9, 6922	16
1471	Fight to be Fit Wellness Program as a Tool for Improving Employee Health Parameter. 2019,	
1470	Prevention and Treatment of Acute Stroke in the Nonagenarians and Beyond: Medical and Ethical Issues. <b>2019</b> , 21, 27	
1469	Dynamic structure of variability in joint angles and center of mass position during user-driven treadmill walking. <b>2019</b> , 71, 241-244	9
1468	Proteostasis and Beyond: ATF6 in Ischemic Disease. <b>2019</b> , 25, 538-550	33
1467	Connected Health Technology for Cardiovascular Disease Prevention and Management. 2019, 21, 29	12
1466	Current research trends and challenges in tissue engineering for mending broken hearts. <b>2019</b> , 229, 233-250	20

1465	Lifetime Trauma and Cardiometabolic Risk in Sexual Minority Women. 2019, 28, 1200-1217	11
1464	Heart Failure With Preserved Ejection Fraction in Women Living With HIV: Another Inflammatory Comorbidity?. <b>2020</b> , 221, 1219-1222	1
1463	Nurse-Led Heart Failure Clinics Are Associated With Reduced Mortality but Not Heart Failure Hospitalization. <b>2019</b> , 8, e011737	23
1462	Cost-effectiveness of a community-based cardiovascular disease prevention intervention in medically underserved rural areas. <b>2019</b> , 19, 315	1
1461	Role of Macrophages in Cardioprotection. <b>2019</b> , 20,	27
1460	Diagnosis and Prognosis of Coronary Artery Disease with SPECT and PET. <b>2019</b> , 21, 57	14
1459	Characterization and Imaging of Lipid-Shelled Microbubbles for Ultrasound-Triggered Release of Xenon. <b>2019</b> , 16, 878-890	15
1458	Comparison of Long-Term Survival Following Sudden Cardiac Arrest in Men Versus Women. <b>2019</b> , 124, 362-366	4
1457	Omecamtiv Mecarbil Slows Myosin Kinetics in Skinned Rat Myocardium at Physiological Temperature. <b>2019</b> , 116, 2149-2160	7
1456	Impaired insulin signaling in the B10.D2/oSnJ mouse model of complement factor 5 deficiency. <b>2019</b> , 317, E200-E211	
1455	The degradation and performance of electrospun supramolecular vascular scaffolds examined upon in vitro enzymatic exposure. <b>2019</b> , 92, 48-59	19
1454	Heart Inflammation: Immune Cell Roles and Roads to the Heart. <b>2019</b> , 189, 1482-1494	30
1453	Corrie Health Digital Platform for Self-Management in Secondary Prevention After Acute Myocardial Infarction. <b>2019</b> , 12, e005509	25
1452	Biologically Inspired Scaffolds for Heart Valve Tissue Engineering via Melt Electrowriting. <b>2019</b> , 15, e1900873	80
1451	Female sex as a risk factor in minimally invasive direct coronary artery bypass grafting. <b>2019</b> , 53, 141-147	5
1450	Implementing the National Heart, Lung, and Blood Institute's Strategic Vision in the Division of Cardiovascular Sciences. <b>2019</b> , 124, 491-497	15
1449	Artificial Intelligence in Cardiovascular Medicine. <b>2019</b> , 21, 25	34
1448	Transcriptional changes associated with advancing stages of heart failure underlie atrial and ventricular arrhythmogenesis. <b>2019</b> , 14, e0216928	2

1447	Intrinsic Effects of Gold Nanoparticles on Oxygen-Glucose Deprivation/Reperfusion Injury in Rat Cortical Neurons. <b>2019</b> , 44, 1549-1566	10
1446	Quantitative Microsphere System Omecamtiv Mecarbil Immunoassay and Omecamtiv Mecarbil Codevelopment. <b>2019</b> , 445-453	
1445	Ambulatory Advanced Heart Failure in Women: A Report From the REVIVAL Registry. <b>2019</b> , 7, 602-611	8
1444	. 2019,	2
1443	Multi-Omic Analysis of the Microbiome and Metabolome in Healthy Subjects Reveals Microbiome-Dependent Relationships Between Diet and Metabolites. <b>2019</b> , 10, 454	51
1442	Sodium-Hydrogen Exchanger Isoform-1 Inhibition: A Promising Pharmacological Intervention for Resuscitation from Cardiac Arrest. <b>2019</b> , 24,	10
1441	The association between IL-17A and IL-23R polymorphisms and coronary artery disease risk in a Middle Eastern Chinese population. <b>2019</b> , 33, e22893	4
1440	Animal Models in Cardiovascular Biology. <b>2019</b> , 271-291	2
1439	Heart failure and social determinants of health in Thailand: An integrative review. <b>2019</b> , 5, e01658	7
1438	Ivabradine for treatment of heart failure. <b>2019</b> , 18, 393-402	8
1437	Comprehensive cardiac phenotyping in large animals: comparison of pressure-volume analysis and cardiac magnetic resonance imaging in pig post-myocardial infarction systolic heart failure. <b>2019</b> , 35, 1691-1699	3
1436	Prospective validation of the Good Outcome Following Attempted Resuscitation (GO-FAR) score for in-hospital cardiac arrest prognosis. <b>2019</b> , 140, 2-8	10
1435	Aerobic exercise training and vascular function with ageing in healthy men and women. <b>2019</b> , 597, 4901-4914	52
1434	Cardiovascular Risk Factor Control and Lifestyle Factors in Young to Middle-Aged Adults with Newly Diagnosed Obstructive Coronary Artery Disease. <b>2019</b> , 142, 83-90	8
1433	Deep learning-based carotid media-adventitia and lumen-intima boundary segmentation from three-dimensional ultrasound images. <b>2019</b> , 46, 3180-3193	42
1432	Lipoprotein(a): An underrecognized genetic risk factor for malignant coronary artery disease in young Indians. <b>2019</b> , 71, 184-198	18
1431	10-Year Risk Equations for Incident Heart Failure in the General Population. <b>2019</b> , 73, 2388-2397	48
1430	Adult in-hospital cardiac arrest in Denmark. <b>2019</b> , 140, 31-36	26

1429	Daily Intake of Sodium and Potassium Among Diverse US Hispanics/Latinos, the Hispanic Community Health Study/Study of Latinos. <b>2019</b> , 32, 868-879	5
1428	Folic acid deficiency enhanced microglial immune response via the Notch1/nuclear factor kappa B p65 pathway in hippocampus following rat brain I/R injury and BV2 cells. <b>2019</b> , 23, 4795-4807	17
1427	Indications for Blocker Prescriptions in Heart Failure with Preserved Ejection Fraction. 2019, 67, 1461-1466	6
1426	Metabolomic Pattern Predicts Incident Coronary Heart Disease. <b>2019</b> , 39, 1475-1482	23
1425	Ethnic Differences in 90-Day Poststroke Medication Adherence. <b>2019</b> , 50, 1519-1524	6
1424	Missed opportunities! End of life decision making and discussions in implantable cardioverter defibrillator recipients. <b>2019</b> , 48, 313-319	2
1423	Adiponectin and the risk of new-onset atrial fibrillation: a meta-analysis of prospective cohort studies. <b>2019</b> , 39,	3
1422	Non-HDL-c/TC: A Novel Lipid-Related Marker in the Assessment of Severity of Coronary Artery Lesions and Cardiovascular Outcomes. <b>2019</b> , 2019, 5931975	5
1421	Circulating Selenium Concentration Is Inversely Associated With the Prevalence of Stroke: Results From the Canadian Health Measures Survey and the National Health and Nutrition Examination Survey. <b>2019</b> , 8, e012290	19
1420	Altered Intracellular Calcium Homeostasis and Arrhythmogenesis in the Aged Heart. <b>2019</b> , 20,	32
1419	Early childhood trauma alters neurological responses to mental stress in patients with coronary artery disease. <b>2019</b> , 254, 49-58	14
1418	In Vivo Blood Velocity Vector Imaging Using Adaptive Velocity Compounding in the Carotid Artery Bifurcation. <b>2019</b> , 45, 1691-1707	7
1417	Short-term and long-term prognostic value of circulating soluble suppression of tumorigenicity-2 concentration in acute coronary syndrome: a meta-analysis. <b>2019</b> , 39,	3
1416	Lifestyle Interventions to Prevent Cardiovascular Events After Stroke and Transient Ischemic Attack. <b>2019</b> , 21, 44	4
1415	Efficacy of different analgesic or sedative drug therapies in pediatric patients with congenital heart disease undergoing surgery: a network meta-analysis. <b>2019</b> , 15, 235-245	
1414	Intestinal Microbiota in Cardiovascular Health and Disease: JACC State-of-the-Art Review. <b>2019</b> , 73, 2089-210	5158
1413	The effect of aging on brain injury and recovery after stroke. <b>2019</b> , 126, 1-2	1
1412	Neuroprotective effects of andrographolide derivative CX-10 in transient focal ischemia in rat: Involvement of Nrf2/AE and TLR/NF- <b>B</b> signaling. <b>2019</b> , 144, 227-234	35

1411	Obesity, kidney dysfunction and hypertension: mechanistic links. <b>2019</b> , 15, 367-385	171
1410	Barriers to physical activity in patients with pulmonary hypertension. <b>2019</b> , 9, 2045894019847895	9
1409	IMM-H004 Protects against Cerebral Ischemia Injury and Cardiopulmonary Complications via CKLF1 Mediated Inflammation Pathway in Adult and Aged Rats. <b>2019</b> , 20,	5
1408	Mechanical Left Ventricular Unloading to Reduce Infarct Size During Acute Myocardial Infarction: Insight from Preclinical and Clinical Studies. <b>2019</b> , 12, 87-94	9
1407	Activation profiles of monocyte-macrophages and HDL function in healthy women in relation to menstrual cycle and in polycystic ovary syndrome patients. <b>2019</b> , 66, 360-369	7
1406	Locating Atrial Fibrillation Rotor and Focal Sources Using Iterative Navigation of Multipole Diagnostic Catheters. <b>2019</b> , 10, 354-366	3
1405	Evaluation of in vitro hemolysis and platelet activation of a newly developed maglev LVAD and two clinically used LVADs with human blood. <b>2019</b> , 43, 870-879	14
1404	Meningeal Mast Cells as Key Effectors of Stroke Pathology. <b>2019</b> , 13, 126	17
1403	Research Education and Mentoring Program in Cardiovascular Diseases for Under-Represented Junior Faculty From NHLBI SIPID/PRIDE. <b>2019</b> , 73, 1861-1865	5
1402	Cardioprotective effects of Aconiti Lateralis Radix Praeparata combined with Zingiberis Rhizoma on doxorubicin-induced chronic heart failure in rats and potential mechanisms. <b>2019</b> , 238, 111880	17
1401	Association between excessive supraventricular ectopy and subclinical cerebrovascular disease: a population-based study. <b>2019</b> , 26, 1219-1225	4
1400	Response by El Refaey et al to Letter Regarding Article, "Protein Phosphatase 2A Regulates Cardiac Na Channels". <b>2019</b> , 124, e60-e61	
1399	Child Health Promotion in Underserved Communities: The FAMILIA Trial. <b>2019</b> , 73, 2011-2021	22
1398	Dietary Patterns and Precision Prevention of Heart Failure. <b>2019</b> , 73, 2046-2048	2
1397	Comparing bystander response to a sudden cardiac arrest using a virtual reality CPR training mobile app versus a standard CPR training mobile app. <b>2019</b> , 139, 167-173	25
1396	Noninvasive Monitoring of Allogeneic Stem Cell Delivery with Dual-Modality Imaging-Visible Microcapsules in a Rabbit Model of Peripheral Arterial Disease. <b>2019</b> , 2019, 9732319	2
1395	High-Throughput Contractility Assay for Human Stem Cell-Derived Cardiomyocytes. <b>2019</b> , 124, 1146-1148	2
1394	Efficacy and Safety of Firibastat, A First-in-Class Brain Aminopeptidase A Inhibitor, in Hypertensive Overweight Patients of Multiple Ethnic Origins. <i>Circulation</i> , <b>2019</b> , 140, 138-146	34

1393	Patients with stroke and psychiatric comorbidities have lower carotid revascularization rates. <b>2019</b> , 92, e2514-e2521	7
1392	The Influence of Polymer Processing Methods on Polymer Film Physical Properties and Vascular Cell Responsiveness. <b>2019</b> , 2, 3234-3244	3
1391	SEMA6D regulates perinatal cardiomyocyte proliferation and maturation in mice. <b>2019</b> , 452, 1-7	5
1390	Association of High Birth Weight With Incident Heart Failure in the ARIC Study. <b>2019</b> , 8, e011524	3
1389	Psychometric evaluation of the Heart Failure Somatic Perception Scale in a European heart failure population. <b>2019</b> , 18, 484-491	2
1388	Sex- and Gender-Stratified Risks of Psychological Factors for Incident Ischemic Heart Disease: Systematic Review and Meta-Analysis. <b>2019</b> , 8, e010859	16
1387	Primordial Prevention of Cardiovascular Disease in Childhood: The Time Is Now. <b>2019</b> , 73, 2022-2024	1
1386	Stroke Dysbiosis Index (SDI) in Gut Microbiome Are Associated With Brain Injury and Prognosis of Stroke. <b>2019</b> , 10, 397	69
1385	Comparative efficacy and safety of mineralocorticoid receptor antagonists in heart failure: a network meta-analysis of randomized controlled trials. <b>2019</b> , 24, 637-646	9
1384	Recent advances in inorganic nanomaterials for wound-healing applications. <b>2019</b> , 7, 2652-2674	94
1383	GlycA, a Novel Inflammatory Marker and Its Association With Peripheral Arterial Disease and Carotid Plaque: The Multi-Ethnic Study of Atherosclerosis. <b>2019</b> , 70, 737-746	13
1382	Metformin in patients with and without diabetes: a paradigm shift in cardiovascular disease management. <b>2019</b> , 18, 54	60
1381	Novel Imaging Approaches for the Diagnosis of Stable Ischemic Heart Disease in Women. <b>2019</b> , 3, 375-389	
1380	Immunometabolism of Phagocytes and Relationships to Cardiac Repair. <b>2019</b> , 6, 42	14
1379	Optimizing Epicardial Restraint and Reinforcement Following Myocardial Infarction: Moving Towards Localized, Biomimetic, and Multitherapeutic Options. <b>2019</b> , 4,	7
1378	Replacing Saturated Fat With Walnuts or Vegetable Oils Improves Central Blood Pressure and Serum Lipids in Adults at Risk for Cardiovascular Disease: A Randomized Controlled-Feeding Trial. <b>2019</b> , 8, e011512	37
1377	Insomnia and cardiometabolic disease risk. <b>2019</b> , 391-407	4
1376	Impact of left ventricular function on clinical outcomes among patients with coronary artery disease. <b>2019</b> , 26, 1273-1284	6

1375	Gait Analysis for Post-Stroke Hemiparetic Patient by Multi-Features Fusion Method. <b>2019</b> , 19,	13
1374	Targeted Vagus Nerve Stimulation for Rehabilitation After Stroke. <b>2019</b> , 13, 280	45
1373	The Efficacy of Chest Compressions in the Bell 407. <b>2019</b> , 38, 281-284	1
1372	Akebia Saponin D inhibits the formation of atherosclerosis in ApoE mice by attenuating oxidative stress-induced apoptosis in endothelial cells. <b>2019</b> , 285, 23-30	18
1371	Progress Toward Improved Cardiovascular Health in the United States. <i>Circulation</i> , <b>2019</b> , 139, 1957-1973 <sub>1</sub> 6.7	17
1370	Inhibition of Regulates Cardiac Regeneration after Cryoinjury in Adult Zebrafish. 2019, 6,	2
1369	Rationale and design of the school-based SI! Program to face obesity and promote health among Spanish adolescents: A cluster-randomized controlled trial. <b>2019</b> , 215, 27-40	14
1368	Cytokine Circuits in Cardiovascular Disease. <b>2019</b> , 50, 941-954	73
1367	Opportunities and challenges of a novel cardiac output response to stress (CORS) test to enhance diagnosis of heart failure in primary care: qualitative study. <b>2019</b> , 9, e028122	1
1366	Efficacy and Mechanism of Panax Ginseng in Experimental Stroke. <b>2019</b> , 13, 294	18
1365	Incremental Prognostic Value of Exercise Stress Testing in Primary Prevention. 2019, 124, 216-223	1
1364	Prevention of Sudden Death Related to Sport: The Science of Basic Life Support-from Theory to Practice. <b>2019</b> , 8,	3
1363	Relationship between food insecurity and high blood pressure in a national sample of children and adolescents. <b>2019</b> , 34, 1583-1590	12
1362	Lower Hospitalization and Healthcare Costs With Sacubitril/Valsartan Versus Angiotensin-Converting Enzyme Inhibitor or Angiotensin-Receptor Blocker in a Retrospective Analysis of Patients With Heart Failure. <b>2019</b> , 8, e011089	16
1361	Alterations in the gut microbiome and metabolism with coronary artery disease severity. <b>2019</b> , 7, 68	93
1360	Pulse Wave Velocity in Atherosclerosis. <b>2019</b> , 6, 41	101
1359	Large urban center improves out-of-hospital cardiac arrest survival. <b>2019</b> , 139, 234-240	12
1358	The Effect of Influenza Vaccination on Mortality and Risk of Hospitalization in Patients With Heart Failure: A Systematic Review and Meta-analysis. <b>2019</b> , 6, ofz159	13

1357	Time Series Characteristics of Serum Branched-Chain Amino Acids for Early Diagnosis of Chronic Heart Failure. <b>2019</b> , 18, 2121-2128	12
1356	Cardioprotective Properties of Omecamtiv Mecarbil against Ischemia and Reperfusion Injury. <b>2019</b> , 8,	4
1355	Ablation of cardiac TIGAR preserves myocardial energetics and cardiac function in the pressure overload heart failure model. <b>2019</b> , 316, H1366-H1377	8
1354	Functional Interaction among K and TRP Channels for Cardiovascular Physiology: Modern Perspectives on Aging and Chronic Disease. <b>2019</b> , 20,	14
1353	Epidemiology and Clinical Approach to Heart Failure in Patients with HIV. <b>2019</b> , 141-152	
1352	Peroxidase-Like Activity of Smart Nanomaterials and Their Advanced Application in Colorimetric Glucose Biosensors. <b>2019</b> , 15, e1900133	94
1351	Physical Activity, Fitness, and Coronary Heart Disease. <b>2019</b> , 295-318	O
1350	Interventional Cardiology and Acute Stroke Care Going Forward: JACC Review Topic of the Week. <b>2019</b> , 73, 1483-1490	8
1349	External Validation of START nomogram to predict 3-Month unfavorable outcome in Chinese acute stroke patients. <b>2019</b> , 28, 1618-1622	2
1348	Circulating MicroRNAs: New Avenues for Heart Failure Classification?. <b>2019</b> , 73, 1314-1316	3
1347	Carotid Ultrasound. <b>2019</b> , 57, 501-518	8
1346	Screening drugs for myocardial disease in vivo with zebrafish: an expert update. <b>2019</b> , 14, 343-353	7
1345	Cell Therapy and 3D Regenerative Tissue to Remodel Heart Failure. <b>2019</b> , 09, 1941001	2
1344	2019 ACC/AHA Guideline on the Primary Prevention of Cardiovascular Disease: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice 16.7 Guidelines. <i>Circulation</i> , <b>2019</b> , 140, e596-e646	898
1343	Racial Variation in Stroke Risk Among Women by Stroke Risk Factors. <b>2019</b> , 50, 797-804	7
1342	Racial/ethnic disparities in hospital utilization in intracerebral hemorrhage. <b>2019</b> , 14, 686-695	8
1341	Incidence of Heart Failure Among Immigrants to Ontario, Canada: A CANHEART Immigrant Study. <b>2019</b> , 25, 425-435	3
1340	RNA epigenetics and cardiovascular diseases. <b>2019</b> , 129, 272-280	18

1339	Volatile Anesthetics versus Total Intravenous Anesthesia for Cardiac Surgery. <b>2019</b> , 380, 1214-1225	89
1338	Temporal trends in validated ischaemic stroke hospitalizations in the USA. <b>2019</b> , 48, 994-1003	
1337	Formal and informal care after stroke: A longitudinal analysis of survivors' post rehabilitation hospital discharge. <b>2019</b> , 75, 2495-2505	16
1336	Association of Endothelial Function with Parental Hypertension in Normotensive-Obese African-American Women: A Pilot Study. <b>2019</b> , 2019, 5854219	4
1335	Role of Coronary Artery Calcium for Stratifying Cardiovascular Risk in Adults With Hypertension. <b>2019</b> , 73, 983-989	15
1334	Is Homoarginine a Protective Cardiovascular Risk Factor?. <b>2019</b> , 39, 869-875	20
1333	Cytoprotective effects of euxanthone against ox-LDL-induced endothelial cell injury is mediated via Nrf2. <b>2019</b> , 223, 174-184	17
1332	Low Skeletal Muscle Mass Independently Predicts Mortality in Patients with Chronic Heart Failure after an Acute Hospitalization. <b>2019</b> , 142, 28-36	16
1331	Critical Role of Nrf2 in Experimental Ischemic Stroke. <b>2019</b> , 10, 153	63
1330	Intermittent Fasting in Cardiovascular Disorders-An Overview. <b>2019</b> , 11,	72
1329	Aspirin Use for Cardiovascular Disease Prevention in an African American Population: Prevalence and Associations with Health Behavior Beliefs. <b>2019</b> , 44, 561-568	9
1328	Influence of depression and gender on symptom burden among patients with advanced heart failure: Insight from the pain assessment, incidence and nature in heart failure study. <b>2019</b> , 48, 201-207	7
1327	Epidemiology of Diabetes Mellitus and Cardiovascular Disease. <b>2019</b> , 21, 21	128
1326	Radical cystectomy under continuous antiplatelet therapy with acetylsalicylic acid. <b>2019</b> , 45, 1260-1265	5
	Use of the Palliative Performance Scale to estimate survival among home hospice patients with	
1325	heart failure. <b>2019</b> , 6, 371-378	11
1325	· · · · · · · · · · · · · · · · · · ·	11
	heart failure. <b>2019</b> , 6, 371-378  Revascularization Rates and Associated Costs in Patients With Stable Ischemic Heart Disease	

1321	Inflammatory, regulatory, and autophagy co-expression modules and hub genes underlie the peripheral immune response to human intracerebral hemorrhage. <b>2019</b> , 16, 56		26
1320	"How can SCAI and industry partners increase adherence and educate interventionalists on optimal medical therapy?". <b>2019</b> , 93, 305-308		1
1319	Automatic image processing pipeline for tracking longitudinal vessel changes in magnetic resonance angiography. <b>2019</b> , 50, 1063-1074		4
1318	Water Pipe (Hookah) Smoking and Cardiovascular Disease Risk: A Scientific Statement From the American Heart Association. <i>Circulation</i> , <b>2019</b> , 139, e917-e936	16.7	56
1317	Cardiac calcification as a marker of subclinical atherosclerosis and predictor of cardiovascular events: A review of the evidence. <b>2019</b> , 26, 1191-1204		23
1316	Randomised study of evolocumab in patients with type 2 diabetes and dyslipidaemia on background statin: Primary results of the BERSON clinical trial. <b>2019</b> , 21, 1455-1463		17
1315	Third Annual Go Red for Women Issue. <i>Circulation</i> , <b>2019</b> , 139, 999-1000	16.7	1
1314	Endurance exercise training does not limit coronary atherosclerosis in familial hypercholesterolemic swine. <b>2019</b> , 7, e14008		3
1313	Safety and Patients' Response to Ambulation With a Pulmonary Artery Catheter in the Cardiac Intensive Care Unit. <b>2019</b> , 28, 101-108		1
1312	PCI Alternative Using Sustained Exercise (PAUSE): Rationale and trial design. <b>2019</b> , 79, 37-43		2
1311	Targeting Mechanosensitive Transcription Factors in Atherosclerosis. <b>2019</b> , 40, 253-266		66
1310	Long-term biocompatibility of fluorescent diamonds-(NV)-Z~800 nm in rats: survival, morbidity, histopathology, particle distribution and excretion studies (part IV). <b>2019</b> , 14, 1163-1175		9
1309	Cardiovascular Disease Prevention in Adolescents: eHealth, Co-Creation, and Advocacy. <b>2019</b> , 7,		10
1308	Inorganic arsenic exposure induces sex-disparate effects and exacerbates ischemia-reperfusion injury in the female heart. <b>2019</b> , 316, H1053-H1064		8
1307	In-Hospital Cardiac Arrest: A Review. <b>2019</b> , 321, 1200-1210		242
1306	Circulating microparticles as biomarkers of stroke: A focus on the value of endothelial- and platelet-derived microparticles. <b>2019</b> , 234, 16739-16754		21
1305	Effects of annexin A7 inhibitor-ABO on the expression and distribution of long noncoding RNA-CERNA1 in vascular endothelial cells apoptosis. <b>2019</b> , 24, 552-561		3
1304	Assessment of pre-operative psychosocial function among people receiving left ventricular assist devices: A national survey of US LVAD programs. <b>2019</b> , 48, 302-307		6

1303	The Effect of a Digital Behavioral Weight Loss Intervention on Adherence to the Dietary Approaches to Stop Hypertension (DASH) Dietary Pattern in Medically Vulnerable Primary Care Patients: Results from a Randomized Controlled Trial. <b>2019</b> , 119, 574-584	6
1302	Promoting Cardiovascular Health in Early Childhood and Transitions in Childhood through Adolescence: A Workshop Report. <b>2019</b> , 209, 240-251.e1	18
1301	Prognostication after cardiac arrest: Results of an international, multi-professional survey. <b>2019</b> , 138, 190-197	23
1300	Genome-wide association study of blood lipids in Indians confirms universality of established variants. <b>2019</b> , 64, 573-587	13
1299	Evaluating the efficacy and safety of atorvastatin + ezetimibe in a fixed-dose combination for the treatment of hypercholesterolemia. <b>2019</b> , 20, 917-928	6
1298	Cerebellar repetitive transcranial magnetic stimulation restores pharyngeal brain activity and swallowing behaviour after disruption by a cortical virtual lesion. <b>2019</b> , 597, 2533-2546	24
1297	NT -pro BNP as a Mediator of the Racial Difference in Incident Atrial Fibrillation and Heart Failure. <b>2019</b> , 8, e010868	12
1296	The National Heart, Lung, and Blood Institute Strategic Vision Implementation for Health Equity Research. <b>2019</b> , 29, 57-64	4
1295	Use of Multifactorial Treatments to Address the Challenge of Translating Experimental Myocardial Infarct Reduction Strategies. <b>2019</b> , 20,	5
1294	Health Perceptions, Stroke Risk, and Readiness for Behavior Change: Gender Differences in Young Adult African Americans. <b>2019</b> , 6, 821-829	3
1293	Leukocyte telomere length, mitochondrial DNA copy number, and coronary artery disease risk and severity: A two-stage case-control study of 3064 Chinese subjects. <b>2019</b> , 284, 165-172	21
1292	Nanoparticle incorporating Toll-like receptor 4 inhibitor attenuates myocardial ischaemia-reperfusion injury by inhibiting monocyte-mediated inflammation in mice. <b>2019</b> , 115, 1244-1255	30
1291	Applying LDA-based pattern recognition to predict isometric shoulder and elbow torque generation in individuals with chronic stroke with moderate to severe motor impairment. <b>2019</b> , 16, 35	11
1290	State of the Art of Small-Diameter Vessel-Polyurethane Substitutes. <b>2019</b> , 19, e1800482	8
1289	Contemporary Issues in Quantitative Myocardial Perfusion CMR Imaging. <b>2019</b> , 12, 1	1
1288	Empagliflozin Is Associated With a Lower Risk of Post-Acute Heart Failure Rehospitalization and Mortality. <i>Circulation</i> , <b>2019</b> , 139, 1458-1460	34
1287	An Educational and Skill-Building Intervention to Improve Symptom Recognition and Interpretation in Women With Acute Coronary Syndrome: A Pilot Study. <b>2019</b> , 38, 29-37	О
1286	Effectiveness of High-Intensity Interval Training for Fitness and Mobility Post Stroke: A Systematic Review. <b>2019</b> , 11, 868-878	12

1285	Trial design for assessing analytical and clinical performance of high-sensitivity cardiac troponin I assays in the United States: The HIGH-US study. <b>2019</b> , 14, 100337		10
1284	Ablation of the calpain-targeted site in cardiac myosin binding protein-C is cardioprotective during ischemia-reperfusion injury. <b>2019</b> , 129, 236-246		12
1283	Unsupervised classification of multi-omics data during cardiac remodeling using deep learning. <b>2019</b> , 166, 66-73		22
1282	New and Emerging Tobacco Products and the Nicotine Endgame: The Role of Robust Regulation and Comprehensive Tobacco Control and Prevention: A Presidential Advisory From the American Heart Association. <i>Circulation</i> , <b>2019</b> , 139, e937-e958	16.7	42
1281	Dietary Restrictions and Nutrition in the Prevention and Treatment of Cardiovascular Disease. <b>2019</b> , 124, 952-965		46
1280	Stroke Ready: a multi-level program that combines implementation science and community-based participatory research approaches to increase acute stroke treatment: protocol for a stepped wedge trial. <b>2019</b> , 14, 24		4
1279	The Sex-Specific Detrimental Effect of Diabetes and Gender-Related Factors on Pre-admission Medication Adherence Among Patients Hospitalized for Ischemic Heart Disease: Insights From EVA Study. <b>2019</b> , 10, 107		4
1278	Homer1a Attenuates Endoplasmic Reticulum Stress-Induced Mitochondrial Stress After Ischemic Reperfusion Injury by Inhibiting the PERK Pathway. <b>2019</b> , 13, 101		11
1277	Quantitative Analysis of Cellular Composition in Advanced Atherosclerotic Lesions of Smooth Muscle Cell Lineage-Tracing Mice. <b>2019</b> ,		1
1276	Elevated Serum Non-HDL (High-Density Lipoprotein) Cholesterol and Triglyceride Levels as Residual Risks for Myocardial Infarction Recurrence Under Statin Treatment. <b>2019</b> , 39, 934-944		11
1275	Gender Differences in Atrial Fibrillation: A Review of Epidemiology, Management, and Outcomes. <b>2019</b> , 15, 136-144		46
1274	Hypertension Associated with Fructose and High Salt: Renal and Sympathetic Mechanisms. <b>2019</b> , 11,		26
1273	Antiplatelet Drugs in the Management of Thrombotic/Ischemic Events in Peripheral Artery Disease. <b>2019</b> , 1059-1066		1
1272	2019 ACC/AHA Guideline on the Primary Prevention of Cardiovascular Disease: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <b>2019</b> , 74, e177-e232		516
1271	The emerging role of sorting nexins in cardiovascular diseases. <b>2019</b> , 133, 723-737		21
1270	Will Teens Go Red? Low Cardiovascular Disease Awareness Among Young Women. <b>2019</b> , 8, e011195		8
1269	Sociodemographic Disparities in Long-Term Mortality Among Stroke Survivors in the United States. <b>2019</b> , 50, 805-812		13
1268	Circulating adiponectin levels are paradoxically associated with mortality rate. A systematic review and meta-analysis. <b>2018</b> ,		18

1267	Identification of coordinately regulated microRNA-gene networks that differ in baboons discordant for LDL-cholesterol. <b>2019</b> , 14, e0213494	6
1266	2018 Cholesterol Guidelines: Key Topics in Primary Prevention. <b>2019</b> , 21, 17	2
1265	Impact of ursodeoxycholic acid on circulating lipid concentrations: a systematic review and meta-analysis of randomized placebo-controlled trials. <b>2019</b> , 18, 88	14
1264	Berberine in Cardiovascular and Metabolic Diseases: From Mechanisms to Therapeutics. <b>2019</b> , 9, 1923-1951	123
1263	The Changing Face of Cardiogenic Shock: A Challenge in Cardiac Critical Care. <b>2019</b> , 73, 1792-1794	2
1262	Cardiovascular Health and Healthy Aging. <b>2019</b> , 31-51	
1261	Provider Survey on Automated Clinical Decision Support for Cardiovascular Risk Assessment. <b>2019</b> , 3, 23-29	
1260	Is point-of-care ultrasound a reliable predictor of outcome during atraumatic, non-shockable cardiac arrest? A systematic review and meta-analysis from the SHoC investigators. <b>2019</b> , 139, 159-166	24
1259	Deep-learning-based out-of-hospital cardiac arrest prognostic system to predict clinical outcomes. <b>2019</b> , 139, 84-91	30
1258	Thoracic Aortic Aneurysm Growth in Bicuspid Aortic Valve Patients: Role of Aortic Stiffness and Pulsatile Hemodynamics. <b>2019</b> , 8, e010885	14
1257	Effects of two different protocols of cerebellar transcranial direct current stimulation combined with transcutaneous spinal direct current stimulation on robot-assisted gait training in patients with chronic supratentorial stroke: A single blind, randomized controlled trial. <b>2019</b> , 37, 97-107	7
1256	Trends and Costs Associated With Suboptimal Physical Activity Among US Women With Cardiovascular Disease. <b>2019</b> , 2, e191977	10
1255	Relation of Hospital Volume With In-Hospital and 90-Day Outcomes After Transcatheter Mitral Valve Repair Using MitraClip. <b>2019</b> , 124, 63-69	11
1254	FcRIIb on CD11c cells modulates serum cholesterol and triglyceride levels and differentially affects atherosclerosis in male and female Ldlr mice. <b>2019</b> , 285, 108-119	7
1253	Systematic review of orthoses for stroke-induced upper extremity deficits. <b>2019</b> , 26, 389-398	2
1252	Association of binge drinking in adolescence and early adulthood with high blood pressure: findings from the National Longitudinal Study of Adolescent to Adult Health (1994-2008). <b>2019</b> , 73, 652-659	8
1251	Cardiac troponins predict adverse clinical outcomes in stable coronary artery disease: a dose-response meta-analysis of prospective studies. <b>2019</b> , 24, 556-565	6
1250	Overview of complications of acute and chronic myocardial infarctions: revisiting pathogenesis and cross-sectional imaging. <b>2019</b> , 95, 439-450	1

1249	Acute and 1-Year Hospitalization Costs for Acute Myocardial Infarction Treated With Percutaneous Coronary Intervention: Results From the TRANSLATE-ACS Registry. <b>2019</b> , 8, e011322	21
1248	Trends in mass spectrometry imaging for cardiovascular diseases. <b>2019</b> , 411, 3709-3720	19
1247	Development of a Synthetic 3-ketosteroid Edehydrogenase for the Generation of a Novel Catabolic Pathway Enabling Cholesterol Degradation in Human Cells. <b>2019</b> , 9, 5969	1
1246	Chondroitin-analogue decorated magnetic nanoparticles via a click reaction for selective adsorption of low-density lipoprotein. <b>2019</b> , 10, 2540-2550	3
1245	First-line treatment of essential hypertension: A real-world analysis across four antihypertensive treatment classes. <b>2019</b> , 21, 627-634	18
1244	carotid strain imaging using principal strains in longitudinal view. <b>2019</b> , 5,	3
1243	Aligning airway management strategy with resuscitation priorities for out-of-hospital cardiac arrest. <b>2019</b> , 11, 364-368	
1242	Nutrition intervention in heart failure: should consumption of the DASH eating pattern be recommended to improve outcomes?. <b>2019</b> , 24, 565-573	11
1241	M2 Macrophages as a Potential Target for Antiatherosclerosis Treatment. <b>2019</b> , 2019, 6724903	53
1240	Coculture of Endothelial Cells with Human Pluripotent Stem Cell-Derived Cardiac Progenitors Reveals a Differentiation Stage-Specific Enhancement of Cardiomyocyte Maturation. <b>2019</b> , 14, e1800725	25
1239	Autoimmunity in acute ischemic stroke and the role of blood-brain barrier: the dark side or the light one?. <b>2019</b> , 13, 420-426	6
1238	Recovery of the Xenopus laevis heart from ROS-induced stress utilizes conserved pathways of cardiac regeneration. <b>2019</b> , 61, 212-227	3
1237	Carboxymethyl kappa carrageenan-modified decellularized small-diameter vascular grafts improving thromboresistance properties. <b>2019</b> , 107, 1690-1701	3
1236	Chronic Estrogen Supplementation Prevents the Increase in Blood Pressure in Female Intrauterine Growth-Restricted Offspring at 12 Months of Age. <b>2019</b> , 73, 1128-1136	8
1235	Functionalization of endovascular devices with superparamagnetic iron oxide nanoparticles for interventional cardiovascular magnetic resonance imaging. <b>2019</b> , 21, 38	2
1234	Distinct predictive values of current neuroprognostic guidelines in post-cardiac arrest patients. <b>2019</b> , 139, 343-350	30
1233	Comparative effectiveness of gastric bypass versus gastric banding on acute care use for cardiovascular disease in adults with obesity. <b>2019</b> , 29, 518-526	
1232	Sex as a biological variable in the pathology and pharmacology of neurodegenerative and neurovascular diseases. <b>2019</b> , 176, 4173-4192	19

1231	Epidemiology of Atrial Fibrillation and Heart Failure: A Growing and Important Problem. <b>2019</b> , 37, 119-129	18
1230	Impact of bariatric surgery on heart failure mortality. <b>2019</b> , 15, 1189-1196	15
1229	Modeling cardiac complexity: Advancements in myocardial models and analytical techniques for physiological investigation and therapeutic development. <b>2019</b> , 3, 011501	6
1228	Comparison of Cardiovascular Benefits of Bariatric Surgery and Abdominal Lipectomy. <b>2019</b> , 21, 37	1
1227	Cardiovascular Disease and Cancer: Is There Increasing Overlap?. <b>2019</b> , 21, 47	20
1226	Pentraxin-3 in coronary artery disease: A meta-analysis. <b>2019</b> , 119, 197-201	7
1225	Lifestyle and cardiovascular risk factors in Spanish, Portuguese and Latin-American cardiologists. PREDICA survey. <b>2019</b> , 54, 17-26	
1224	Modulating smooth muscle cell response by the release of TGF2 from tubular scaffolds for vascular tissue engineering. <b>2019</b> , 299, 44-52	19
1223	Effect of cancer history on post-resuscitation treatments in out-of-hospital cardiac arrest. <b>2019</b> , 137, 61-68	1
1222	Methylation-Based Biological Age and Breast Cancer Risk. <b>2019</b> , 111, 1051-1058	67
1221	Why Are Young Black Women at High Risk for Cardiovascular Disease?. <i>Circulation</i> , <b>2019</b> , 139, 1003-1004 <sub>1</sub> 6.7	14
1220		
1220	Cardiovascular Care in Women Veterans. <i>Circulation</i> , <b>2019</b> , 139, 1102-1109	7
1219	Cardiovascular Care in Women Veterans. <i>Circulation</i> , <b>2019</b> , 139, 1102-1109 16.7  Trends in the Stroke Death Rate Among Mississippi Adults, 2000-2016. <b>2019</b> , 16, E21	7
		7 6 2
1219	Trends in the Stroke Death Rate Among Mississippi Adults, 2000-2016. <b>2019</b> , 16, E21  The association of chronic health status and survival following ventricular fibrillation cardiac arrest:	
1219 1218	Trends in the Stroke Death Rate Among Mississippi Adults, 2000-2016. <b>2019</b> , 16, E21  The association of chronic health status and survival following ventricular fibrillation cardiac arrest: Investigation of a primary myocardial mechanism. <b>2019</b> , 137, 190-196	2
1219 1218 1217	Trends in the Stroke Death Rate Among Mississippi Adults, 2000-2016. <b>2019</b> , 16, E21  The association of chronic health status and survival following ventricular fibrillation cardiac arrest: Investigation of a primary myocardial mechanism. <b>2019</b> , 137, 190-196  A Simplified Approach to Reducing Cardiovascular Risk. <b>2019</b> , 104, 6033-6039  Prevalence of 3 Healthy Lifestyle Behaviors Among US Adults With and Without History of Stroke.	5

1213	Do Women and Men Respond Similarly to Therapies in Contemporary Heart Failure Clinical Trials?. <b>2019</b> , 7, 267-271	9
1212	Tolvaptan for Volume Management in Heart Failure. <b>2019</b> , 39, 473-485	4
1211	Acute and Chronic Hypertension: What Clinicians Need to Know for Diagnosis and Management. <b>2019</b> , 31, 97-108	7
1210	Biomarkers and Imaging: Complementary or Subtractive?. <b>2019</b> , 15, 321-331	9
1209	Dietary Acid Load: mechanisms and evidence of its health repercussions. <b>2019</b> , 39, 343-354	24
1208	Small-Vessel Disease in the Heart and Brain: Current Knowledge, Unmet Therapeutic Need, and Future Directions. <b>2019</b> , 8, e011104	37
1207	Current pharmacotherapies for atherosclerotic cardiovascular diseases. <b>2019</b> , 42, 206-223	6
1206	Betrixaban for Extended Venous Thromboembolism Prophylaxis in High-Risk Hospitalized Patients: Putting the APEX Results into Practice. <b>2019</b> , 79, 291-302	2
1205	Machine learning in drug development: Characterizing the effect of 30 drugs on the QT interval using Gaussian process regression, sensitivity analysis, and uncertainty quantification. <b>2019</b> , 348, 313-333	48
1204	Update on the diagnosis and management of acute heart failure. <b>2019</b> , 34, 202-206	5
1203	Temporal Impact of Substrate Anisotropy on Differentiating Cardiomyocyte Alignment and Functionality. <b>2019</b> , 25, 1426-1437	9
1202	Race and sex differences in asleep blood pressure: The Coronary Artery Risk Development in Young Adults (CARDIA) study. <b>2019</b> , 21, 184-192	13
1201	Antithrombotic Strategies in Patients With Atrial Fibrillation Undergoing Percutaneous Coronary Intervention. <b>2019</b> , 21, 3	
1200	Novel adhesives for sternal fixation and stabilization: A biomechanical analysis. <b>2019</b> , 62, 66-71	7
1199	Cardiovascular injury induced by tobacco products: assessment of risk factors and biomarkers of harm. A Tobacco Centers of Regulatory Science compilation. <b>2019</b> , 316, H801-H827	31
1198	Inactivity induces resistance to the metabolic benefits following acute exercise. <b>2019</b> , 126, 1088-1094	20
1197	Molecular and Nonmolecular Magnetic Resonance Coronary and Carotid Imaging. <b>2019</b> , 39, 569-582	6
1196	Epigenetic Mechanisms in Monocytes/Macrophages Regulate Inflammation in Cardiometabolic and Vascular Disease. <b>2019</b> , 39, 623-634	49

1195	Role of Noncoding RNAs in the Pathogenesis of Abdominal Aortic Aneurysm. <b>2019</b> , 124, 619-630	44
1194	Clinical Utility of CYP2C19 Genotyping to Guide Antiplatelet Therapy in Patients With an Acute Coronary Syndrome or Undergoing Percutaneous Coronary Intervention. <b>2019</b> , 39, 647-652	29
1193	Cardiac Contractility Modulation and Baroreflex Activation Therapy in Heart Failure Patients. <b>2019</b> , 16, 38-46	6
1192	Ischemic Cardiomyopathy Affects the Thioredoxin System in the Human Myocardium. <b>2019</b> , 25, 204-212	9
1191	Role of the PRC2-Six1-miR-25 signaling axis in heart failure. <b>2019</b> , 129, 58-68	5
1190	Open and Endovascular Management of Aortic Aneurysms. <b>2019</b> , 124, 647-661	44
1189	Sex differences in cerebral autoregulation are unaffected by menstrual cycle phase in young, healthy women. <b>2019</b> , 316, H920-H933	44
1188	Self-Reported Everyday Psychosocial Stressors Are Associated With Greater Impairments in Endothelial Function in Young Adults With Major Depressive Disorder. <b>2019</b> , 8, e010825	17
1187	Concurrent validity and acceptability of health literacy measures of adults hospitalized with heart failure. <b>2019</b> , 46, 50-56	3
1186	Linc00299/miR-490-3p/AURKA axis regulates cell growth and migration in atherosclerosis. <b>2019</b> , 34, 1370-1380	15
1185	Evolutionary Patterns of Non-Coding RNA in Cardiovascular Biology. <b>2019</b> , 5,	8
1184	Health Factors Associated with Cardiovascular Wellness. <b>2019</b> , 21, 10	
1183	Coronary Revascularization in High-Risk Stable Patients With Significant Comorbidities: Challenges in Decision-Making. <b>2019</b> , 21, 5	2
1182	Medicare claims can identify post-stroke epilepsy. <b>2019</b> , 151, 40-47	2
1181	Financial Hardship From Medical Bills Among Nonelderly U.S. Adults With Atherosclerotic Cardiovascular Disease. <b>2019</b> , 73, 727-732	33
1180	Process Evaluation of Strong Hearts, Healthy Communities: A Rural Community-Based Cardiovascular Disease Prevention Program. <b>2019</b> , 51, 138-149	9
1179	Identifying and managing younger women at high risk of cardiovascular disease. <b>2019</b> , 191, E159-E163	5
1178	Microbial Reduction of Cholesterol to Coprostanol: An Old Concept and New Insights. <b>2019</b> , 9, 167	16

1177	Interventions to Promote Patient Utilization of Cardiac Rehabilitation: Cochrane Systematic Review and Meta-Analysis. <b>2019</b> , 8,	17
1176	Immune mechanisms of salt-sensitive hypertension and renal end-organ damage. <b>2019</b> , 15, 290-300	47
1175	A Machine Learning Approach for Classifying Ischemic Stroke Onset Time From Imaging. <b>2019</b> , 38, 1666-1676	28
1174	Cardiovascular Risk Reduction in High-Risk Pediatric Patients: A Scientific Statement From the American Heart Association. <i>Circulation</i> , <b>2019</b> , 139, e603-e634	108
1173	Palliative Care in Myocardial Infarction: Patient Characteristics and Trends of Service Utilization in a National Inpatient Sample. <b>2019</b> , 36, 722-726	3
1172	Rethinking Endothelial Dysfunction as a Crucial Target in Fighting Heart Failure. <b>2019</b> , 3, 1-13	37
1171	Macrophage migration inhibitory factor plays an essential role in ischemic preconditioning-mediated cardioprotection. <b>2019</b> , 133, 665-680	11
1170	An update on the CardioMEMS pulmonary artery pressure sensor. <b>2019</b> , 13, 1753944719826826	14
1169	Heart failure risk reduction: is fit and overweight or obese better than unfit and normal weight?. <b>2019</b> , 21, 445-448	3
1168	Strategies to Fill the Gaps in Nutrition Education for Health Professionals through Continuing Medical Education. <b>2019</b> , 21, 13	4
1167	Role of Ranolazine in Reducing Angina, Subsequent Revascularization, and Healthcare Expenditures in Stable Ischemic Heart Disease. <b>2019</b> , 123, 1729-1731	1
1166	The reduction of NDUFC2 expression is associated with mitochondrial impairment in circulating mononuclear cells of patients with acute coronary syndrome. <b>2019</b> , 286, 127-133	8
1165	Contemporary Discrepancies of Stenosis Assessment by Computed Tomography and Invasive Coronary Angiography. <b>2019</b> , 12, e007720	8
1164	Effects of Blindfold on Leadership in Pediatric Resuscitation Simulation: A Randomized Trial. <b>2019</b> , 7, 10	8
1163	Cardiorespiratory fitness, body mass index and heart failure incidence. <b>2019</b> , 21, 436-444	30
1162	Role of microRNAs in cardiovascular diseases and their therapeutic implications. <b>2019</b> , 233-259	
1161	Engineering human ventricular heart tissue based on macroporous iron oxide scaffolds. <b>2019</b> , 88, 540-553	13
1160	Using herbal medicine to target the "microbiota-metabolism-immunity" axis as possible therapy for cardiovascular disease. <b>2019</b> , 142, 205-222	16

1159	Binding of Plant Polyphenols to Serum Albumin and LDL: Healthy Implications for Heart Disease. <b>2019</b> , 67, 9139-9147		21
1158	FNDC5/Irisin inhibits pathological cardiac hypertrophy. <b>2019</b> , 133, 611-627		29
1157	Sex Differences in the Prevalence of, and Trends in, Cardiovascular Risk Factors, Treatment, and Control in the United States, 2001 to 2016. <i>Circulation</i> , <b>2019</b> , 139, 1025-1035	16.7	110
1156	Sex Differences in Advanced Heart Failure Therapies. <i>Circulation</i> , <b>2019</b> , 139, 1080-1093	16.7	47
1155	Impact of intensive basic life support training as part of cardiac rehabilitation program: Targeting family versus non-family bystanders. <b>2019</b> , 26, 793-794		
1154	Searching for Chymase Inhibitors among Chamomile Compounds Using a Computational-Based Approach. <b>2018</b> , 9,		7
1153	Economics of Community Health Workers for Chronic Disease: Findings From Community Guide Systematic Reviews. <b>2019</b> , 56, e95-e106		19
1152	Variability in survival and post-cardiac arrest care following successful resuscitation from out-of-hospital cardiac arrest. <b>2019</b> , 137, 78-86		13
1151	Does distance running lead to increased risk of severe cardiovascular events?. <b>2019</b> , 22, 33-34		
	A city and a contract blood by an angent of the contract blood by the contract of the contract		
1150	Antihyperglycemic and Blood Pressure Effects of Empagliflozin in Black Patients With Type 2 Diabetes Mellitus and Hypertension. <i>Circulation</i> , <b>2019</b> , 139, 2098-2109	16.7	39
1150 1149		16.7	<ul><li>39</li><li>6</li></ul>
1149	Diabetes Mellitus and Hypertension. <i>Circulation</i> , <b>2019</b> , 139, 2098-2109  Cerebrovascular Disease in the Young Adult: Examining Melatonin's Possible Multiple Roles. <b>2019</b> ,	16.7	
1149	Diabetes Mellitus and Hypertension. <i>Circulation</i> , <b>2019</b> , 139, 2098-2109  Cerebrovascular Disease in the Young Adult: Examining Melatonin's Possible Multiple Roles. <b>2019</b> , 13, 1179069519827300  CONSENSUS STATEMENT BY THE AMERICAN ASSOCIATION OF CLINICAL ENDOCRINOLOGISTS AND AMERICAN COLLEGE OF ENDOCRINOLOGY ON THE COMPREHENSIVE TYPE 2 DIABETES	16.7	6
1149	Diabetes Mellitus and Hypertension. <i>Circulation</i> , <b>2019</b> , 139, 2098-2109  Cerebrovascular Disease in the Young Adult: Examining Melatonin's Possible Multiple Roles. <b>2019</b> , 13, 1179069519827300  CONSENSUS STATEMENT BY THE AMERICAN ASSOCIATION OF CLINICAL ENDOCRINOLOGISTS AND AMERICAN COLLEGE OF ENDOCRINOLOGY ON THE COMPREHENSIVE TYPE 2 DIABETES MANAGEMENT ALGORITHM - 2019 EXECUTIVE SUMMARY. <b>2019</b> , 25, 69-100  Association and interaction of genetic variants with occurrence of ischemic stroke among Brazilian		6 191 10
1149 1148 1147	Diabetes Mellitus and Hypertension. <i>Circulation</i> , <b>2019</b> , 139, 2098-2109  Cerebrovascular Disease in the Young Adult: Examining Melatonin's Possible Multiple Roles. <b>2019</b> , 13, 1179069519827300  CONSENSUS STATEMENT BY THE AMERICAN ASSOCIATION OF CLINICAL ENDOCRINOLOGISTS AND AMERICAN COLLEGE OF ENDOCRINOLOGY ON THE COMPREHENSIVE TYPE 2 DIABETES MANAGEMENT ALGORITHM - 2019 EXECUTIVE SUMMARY. <b>2019</b> , 25, 69-100  Association and interaction of genetic variants with occurrence of ischemic stroke among Brazilian patients. <b>2019</b> , 695, 84-91		6 191 10
1149 1148 1147 1146	Cerebrovascular Disease in the Young Adult: Examining Melatonin's Possible Multiple Roles. 2019, 13, 1179069519827300  CONSENSUS STATEMENT BY THE AMERICAN ASSOCIATION OF CLINICAL ENDOCRINOLOGISTS AND AMERICAN COLLEGE OF ENDOCRINOLOGY ON THE COMPREHENSIVE TYPE 2 DIABETES MANAGEMENT ALGORITHM - 2019 EXECUTIVE SUMMARY. 2019, 25, 69-100  Association and interaction of genetic variants with occurrence of ischemic stroke among Brazilian patients. 2019, 695, 84-91  Navigating the Minefield of QTc Interval-Prolonging Therapy in Nursing Facility Residents. 2019, 67, 15  Systems Pharmacology-Based Approach to Comparatively Study the Independent and Synergistic Mechanisms of Danhong Injection and Naoxintong Capsule in Ischemic Stroke Treatment. 2019,		6 191 10 5 <sub>2</sub>
1149 1148 1147 1146	Cerebrovascular Disease in the Young Adult: Examining Melatonin's Possible Multiple Roles. 2019, 13, 1179069519827300  CONSENSUS STATEMENT BY THE AMERICAN ASSOCIATION OF CLINICAL ENDOCRINOLOGISTS AND AMERICAN COLLEGE OF ENDOCRINOLOGY ON THE COMPREHENSIVE TYPE 2 DIABETES MANAGEMENT ALGORITHM - 2019 EXECUTIVE SUMMARY. 2019, 25, 69-100  Association and interaction of genetic variants with occurrence of ischemic stroke among Brazilian patients. 2019, 695, 84-91  Navigating the Minefield of QTc Interval-Prolonging Therapy in Nursing Facility Residents. 2019, 67, 15  Systems Pharmacology-Based Approach to Comparatively Study the Independent and Synergistic Mechanisms of Danhong Injection and Naoxintong Capsule in Ischemic Stroke Treatment. 2019, 2019, 1056708		6 191 10 52

1141	Vasodilator Therapies in the Treatment of Acute Heart Failure. <b>2019</b> , 16, 32-37	3
1140	Association of Genetic Polymorphisms in the Beta-1 Adrenergic Receptor with Recovery of Left Ventricular Ejection Fraction in Patients with Heart Failure. <b>2019</b> , 12, 280-289	3
1139	Muscle activity and vibration transmissibility during whole-body vibration in chronic stroke. <b>2019</b> , 29, 816-825	10
1138	Task-driven Deep Learning Network for Dynamic Cerebral Perfusion Computed Tomography Protocol Determination. <b>2019</b> ,	
1137	African American women's relationship with their mobile phone, and what they want in a mobile delivered physical activity intervention: guidance for intervention development. <b>2019</b> , 5, 18	2
1136	Stable Ischemic Heart Disease. <b>2019</b> , 171, ITC17-ITC32	8
1135	The Management of Stroke Rehabilitation: A Synopsis of the 2019 U.S. Department of Veterans Affairs and U.S. Department of Defense Clinical Practice Guideline. <b>2019</b> , 171, 916-924	7
1134	Treatments for Poststroke Motor Deficits and Mood Disorders: A Systematic Review for the 2019 U.S. Department of Veterans Affairs and U.S. Department of Defense Guidelines for Stroke Rehabilitation. <b>2019</b> , 171, 906-915	10
1133	Coronary artery calcium, HIV and inflammation in Uganda compared with the USA. 2019, 6, e001046	9
1132	Rationale and design of a statewide telestroke registry: Lone Star Stroke Consortium Telestroke Registry (LeSteR). <b>2019</b> , 9, e026496	5
1131	Convalescent troponin and cardiovascular death following acute coronary syndrome. <b>2019</b> , 105, 1717-1724	7
1130	Sex-Specific Outcome after Ascending Aortic Surgery in Moderate Hypothermic Circulatory Arrest. <b>2021</b> , 69, 314-321	1
1129	Measuring effects of medication adherence on time-varying health outcomes using Bayesian dynamic linear models. <b>2021</b> , 22, 662-683	3
1128	Association between diabetes, metabolic syndrome and heart attack in US adults: a cross-sectional analysis using the Behavioral Risk Factor Surveillance System 2015. <b>2019</b> , 9, e022990	3
1127	Rationale for the ASSAIL-MI-trial: a randomised controlled trial designed to assess the effect of tocilizumab on myocardial salvage in patients with acute ST-elevation myocardial infarction (STEMI). <b>2019</b> , 6, e001108	28
1126	A Simulation Model to Evaluate the Implications of Genetic Testing in Cholesterol Treatment Plans. <b>2019</b> ,	
1125	Diet Indices Reflecting Changes to Dietary Guidelines for Americans from 1990 to 2015 Are More Strongly Associated with Risk of Coronary Artery Disease Than the 1990 Diet Index. <b>2019</b> , 3, nzz123	
1124	Acute Myocardial Infarction, Cardiac Arrest, and Cardiac Shock in the Cardiac Care Unit. <b>2019</b> , 4, 333-349	

1123	Incidence of inpatient venous thromboembolism in treated patients with rheumatoid arthritis and the association with switching biologic or targeted synthetic disease-modifying antirheumatic drugs (DMARDs) in the real-world setting. <b>2019</b> , 5, e001013	11
1122	Experimental validation of a novel technique for ultrasound imaging of cardiac fiber orientation. <b>2019</b> ,	
1121	Regular transient limb ischemia prevents atherosclerosis progression in hypercholesterolemic rabbits. <b>2019</b> , 132, 1079-1086	2
1120	Design and Validation of an Asymmetric Bowden-Cable-Driven Series Elastic Actuator. 2019,	
1119	Clinical Characteristics of Young Patients With Heart Failure With Reduced Ejection Fraction in a Racially Diverse Cohort. <b>2019</b> , 18, 80-85	2
1118	Neuroprotective Effects of Salidroside on Cerebral Ischemia/Reperfusion-Induced Behavioral Impairment Involves the Dopaminergic System. <b>2019</b> , 10, 1433	14
1117	Age-specific and sex-specific reference intervals for non-fasting lipids and apolipoproteins in 7260 healthy Chinese children and adolescents measured with an Olympus AU5400 analyser: a cross-sectional study. <b>2019</b> , 9, e030201	2
1116	Eosinophil-platelet interactions promote atherosclerosis and stabilize thrombosis with eosinophil extracellular traps. <b>2019</b> , 134, 1859-1872	58
1115	Hypertension and incident cardiovascular events following ibrutinib initiation. 2019, 134, 1919-1928	79
1114	Health Care Monitoring System Based-on Internet of Things. <b>2019</b> , 1413, 012008	1
1113	Long-Range Decoder Skip Connections: Exploiting Multi-Context Information for Cardiac Image Segmentation. <b>2019</b> ,	1
1112	Relationship between self-management behaviors and health-related quality of life among Chinese patients with coronary heart disease: A cross-sectional study. <b>2019</b> , 55, 554-564	5
1111	Hydrogen, the next neuroprotective agent?. <b>2019</b> , 14, FNL20	
1110	Demographic And Clinical Characteristics Of Patients Prescribed Proprotein Convertase Subtilisin/kexin Type 9 Inhibitor Therapy And Patients Whose Current Lipid-Lowering Therapy Was Modified. <b>2019</b> , 15, 1325-1332	2
1109	Trimethylamine N-oxide and incident atherosclerotic events in high-risk individuals with diabetes: an ACCORD trial post hoc analysis. <b>2019</b> , 7, e000718	8
1108	CORONARY HEART DISEASE DETECTION USING NONLINEAR FEATURES AND ONLINE SEQUENTIAL EXTREME LEARNING MACHINE. <b>2019</b> , 31, 1950046	1
1107	Race/Ethnicity Matters: Differences in Poststroke Inpatient Rehabilitation Outcomes. <b>2019</b> , 29, 599-608	6
1106	A 58-Year-Old Male with Worsening Dyspnea. <b>2019</b> , 113-116	

Neuroprotective effects of curcumin against rats with focal cerebral ischemia-reperfusion <b>2019</b> , 43, 1879-1887	n injury16
Epidemiology, treatment patterns and outcomes in patients with coronary or lower extre artery disease in France. <b>2019</b> , 112, 670-679	emity 4
Racial Disparities in Clinical Characteristics and Outcomes of Women Undergoing Percuta Coronary Intervention. <b>2019</b> , 20, 1039-1042	nneous 5
1102 The Burning Question. <b>2019</b> , 15, 792-795	
Palliative Care Approach to Chronic Diseases: End Stages of Heart Failure, Chronic Obstru Pulmonary Disease, Liver Failure, and Renal Failure. <b>2019</b> , 46, 415-432	ictive 7
1100 Developing safe devices for neonatal care. <b>2019</b> , 43, 151176	1
Automatic Segmentation of the Left Ventricle From Cardiac MRI Using Deep Learning and Snake Model. <b>2019</b> , 7, 128641-128650	d Double 6
Cardiac Rehabilitation in Older Adults with Heart Failure: Fitting a Square Peg in a Round <b>2019</b> , 35, 517-526	Hole.
A qualitative study to examine how differences in motivation can inform the developmentargeted physical activity interventions for African American women. <b>2019</b> , 77, 101718	nt of
Characteristics and Healthcare Utilization Among Veterans Treated for Heart Failure Witl Ejection Fraction Who Switched to Sacubitril/Valsartan. <b>2019</b> , 12, e005691	n Reduced 5
Dynamic predictive accuracy of electrocardiographic biomarkers of sudden cardiac death survival framework: the Atherosclerosis Risk in Communities (ARIC) study. <b>2019</b> , 19, 255	within a 9
1094 Function Follows Form - A Review of Cardiac Cell Therapy. <b>2019</b> , 83, 2399-2412	28
Functional measurement post-stroke via mobile application and body-worn sensor technology <b>2019</b> , 5, 47	ology.
Early and late case fatality after hospitalization for acute coronary syndrome in France, 20 <b>2019</b> , 112, 754-764	010-2015.
Heart Failure and Diabetes Mellitus: Defining the Problem and Exploring the Interrelation <b>2019</b> , 124 Suppl 1, S3-S11	nship. 14
Sedation with Propofol During Catheter-Directed Thrombolysis for Acute Submassive Pul Embolism Is Associated with Increased Mortality. <b>2019</b> , 30, 1719-1724	lmonary 8
Socioeconomic status and education level are associated with dyslipidemia in adults not to lipid-lowering medication: a population-based study. <b>2019</b> ,	caking 7
Age-specific differences in non-cardiac comorbidities among elderly patients hospitalized heart failure: a special focus on young-old, old-old, and oldest-old. <b>2019</b> , 132, 2905-2913	d with

1087	Effects of diosgenin and its derivatives on atherosclerosis. <b>2019</b> , 10, 7022-7036	25
1086	Non-vitamin K antagonist oral anticoagulants (NOACs) post-percutaneous coronary intervention: a network meta-analysis. <b>2019</b> , 12, CD013252	4
1085	SPECT myocardial perfusion imaging-based ischemia-guided early coronary revascularization improves survival: More fuel to the fire. <b>2021</b> , 28, 1688-1691	1
1084	Cardiac Versus Renal Response to Volume Expansion in Preclinical Systolic Dysfunction With PDEV Inhibition and BNP. <b>2019</b> , 4, 962-972	2
1083	Individualized Approach to Hypertension Management Through Shared Decision Making. <b>2019</b> , 1, 1-13	
1082	Managing hypertension in patients with heart failure: an ongoing quandary. <b>2019</b> , 34, 359-366	5
1081	Advanced drug-delivery systems: mechanoresponsive nanoplatforms applicable in atherosclerosis management. <b>2019</b> , 14, 3105-3122	7
1080	Effect of Bronchodilator and Steroid Use on Heart Disease and Stroke Risks in a Bronchiectasis-Chronic Obstructive Pulmonary Disease Overlap Cohort: A Propensity Score Matching Study. <b>2019</b> , 10, 1409	2
1079	Cardiovascular Outcome Trials in Type 2 Diabetes: What Do They Mean for Clinical Practice?. <b>2019</b> , 37, 316-337	5
1078	Association between Atrial Fibrillation, Myocardial Infarction, Heart Failure and Mortality in Patients with Nontuberculous Mycobacterial Infection: a nationwide population-based study. <b>2019</b> , 9, 15503	3
1077	Circulating Galectin-3 and Atrial Fibrillation Recurrence after Catheter Ablation: A Meta-Analysis. <b>2019</b> , 2019, 4148129	9
1076	Impact of prior stroke on major clinical outcome in chronic kidney disease: the Salford kidney cohort study. <b>2019</b> , 20, 432	4
1075	Sleep Apnea and Sudden Cardiac Death. <b>2019</b> , 1, 568-574	1
1074	Mindfulness-Based Blood Pressure Reduction (MB-BP): Stage 1 single-arm clinical trial. <b>2019</b> , 14, e0223095	18
1073	Hypertensive Disorders of Pregnancy and Future Maternal Health: How Can the Evidence Guide Postpartum Management?. <b>2019</b> , 21, 96	19
1072	'Timing it Right': needs of African American adults with stroke and their caregivers across the care continuum. <b>2019</b> , 1-15	2
1071	Effectiveness and safety of oral Chinese patent medicines as adjuvant treatment for unstable angina pectoris on the national essential drugs list of China: a protocol for a systematic review and network meta-analysis. <b>2019</b> , 9, e026136	3
1070	Device profile of the heartware HVAD system as a bridge-to-transplantation in patients with advanced heart failure: overview of its safety and efficacy. <b>2019</b> , 16, 1003-1015	4

1069	Visuospatial Neglect - a Theory-Informed Overview of Current and Emerging Strategies and a Systematic Review on the Therapeutic Use of Non-invasive Brain Stimulation. <b>2019</b> , 29, 397-420	5
1068	Effect of Sex and Underlying Disease on the Genetic Association of QT Interval and Sudden Cardiac Death. <b>2019</b> , 8, e013751	2
1067	Geriatric rehabilitation. <b>2019</b> , 167, 531-543	2
1066	Immunoreactive Cells After Cerebral Ischemia. <b>2019</b> , 10, 2781	19
1065	Frailty Is Intertwined With Heart Failure: Mechanisms, Prevalence, Prognosis, Assessment, and Management. <b>2019</b> , 7, 1001-1011	41
1064	Cost-Related Medication Nonadherence in Adults With Atherosclerotic Cardiovascular Disease in the United States, 2013 to 2017. <i>Circulation</i> , <b>2019</b> , 140, 2067-2075	44
1063	Elevated blood pressure level based on 2017 ACC/AHA guideline in relation to stroke risk in rural areas of Liaoning province. <b>2019</b> , 19, 258	3
1062	Association of N-methyladenine DNA with plaque progression in atherosclerosis via myocardial infarction-associated transcripts. <b>2019</b> , 10, 909	20
1061	A novel circRNA-miRNA-mRNA network identifies circ-YOD1 as a biomarker for coronary artery disease. <b>2019</b> , 9, 18314	37
1060	Curcumin Management of Myocardial Fibrosis and its Mechanisms of Action: A Review. <b>2019</b> , 47, 1675-1710	9
1059	At the Heart of Maternal Mortality. <b>2019</b> , 134, 437-439	
1058	Global Cardiovascular Disease and Stroke Prevention: A Call to Action for Nursing. <b>2019</b> , 34, 197-198	4
1057	Risk factors for valvular calcification. <b>2019</b> , 26, 96-102	18
1056	The Contribution of Living Arrangements, Social Support, and Self-efficacy to Self-management Behaviors Among Individuals With Heart Failure: A Path Analysis. <b>2019</b> , 34, 319-326	13
1055	Efficacy and safety of Xinnaoning capsule in treating chronic stable angina (qi stagnation and blood stasis syndrome): Study protocol for a multicenter, randomized, double-blind, placebo-controlled trial. <b>2019</b> , 98, e16539	4
1054	Expectations of Racism and Carotid Intima-Media Thickness in African American Women. <b>2019</b> , 81, 759-768	8
1053	The current state of heart disease: statins, cholesterol, fat and sugar. <b>2019</b> , 17, 179-186	5
1052	Conditional Convolution Generative Adversarial Network for Bi-ventricle Segmentation in Cardiac MR Images. <b>2019</b> ,	3

1051	Computational and Pharmacogenomic Insights on Hypertension Treatment: Rational Drug Design and Optimization Strategies. <b>2020</b> , 21, 18-33	4
1050	Placenta growth factor and sFlt-1 as biomarkers in ischemic heart disease and heart failure: a review. <b>2019</b> , 13, 785-799	10
1049	Interdisciplinary Stroke Recovery Research: The Perspective of Occupational Therapists in Acute Care. <b>2019</b> , 10, 1327	3
1048	Multiscale Coupling of an Agent-Based Model of Tissue Fibrosis and a Logic-Based Model of Intracellular Signaling. <b>2019</b> , 10, 1481	12
1047	The Prognostic Value of Late Gadolinium Enhancement in Nonischemic Heart Disease. <b>2019</b> , 27, 545-561	1
1046	Deriving a Boolean dynamics to reveal macrophage activation with in vitro temporal cytokine expression profiles. <b>2019</b> , 20, 725	6
1045	Methylprednisolone Does Not Reduce Acute Postoperative Pain After Cardiac Surgery: Subanalysis of a Randomized Clinical Trial. <b>2019</b> , 129, 1468-1473	1
1044	Beta-Blocker Dose Stratifies Mortality Risk in a Racially Diverse Heart Failure Population. <b>2020</b> , 75, 250-258	О
1043	Massage Chair Sessions: Favorable Effects on Ambulatory Cancer Center Nurses' Perceived Level of Stress, Blood Pressure, and Heart Rate. <b>2019</b> , 23, 375-381	13
1042	A Deep Learning Framework for Design and Analysis of Surgical Bioprosthetic Heart Valves. <b>2019</b> , 9, 18560	16
1041	Managing dyslipidemia for CVD prevention: A review of recent clinical practice guidelines. <b>2019</b> , 44, 8-16	6
1040	Predictors of Heart Failure Readmission in a High-Risk Primarily Hispanic Population in a Rural Setting. <b>2019</b> , 34, 267-274	4
1039	Effect of anticoagulation therapy in older patients with chronic kidney disease and atrial fibrillation: A meta-analysis. <b>2019</b> , 98, e17628	6
1038	Risk factors for new ischaemic cerebral lesions after carotid artery stenting: protocol for a systematic review and meta-analysis. <b>2019</b> , 9, e030025	6
1037	Opportunities and Limitations of Vascular Risk Factor Models in Studying Plasticity-Promoting and Restorative Ischemic Stroke Therapies. <b>2019</b> , 2019, 9785476	6
1036	Cardiometabolic disease costs associated with suboptimal diet in the United States: A cost analysis based on a microsimulation model. <b>2019</b> , 16, e1002981	30
1035	Pharmacodynamic Evaluation of Shenfu Injection in Rats With Ischemic Heart Failure and Its Effect on Small Molecules Using Matrix-Assisted Laser Desorption/Ionization-Mass Spectrometry Imaging. <b>2019</b> , 10, 1424	11
1034	Using the immediate blood pressure benefits of exercise to improve exercise adherence among adults with hypertension: a randomized clinical trial. <b>2019</b> , 37, 1877-1888	10

1033	Evaluating Longitudinal Associations Between Depressive Symptoms, Smoking, and Biomarkers of Cardiovascular Disease in the CARDIA Study. <b>2019</b> , 81, 372-379	3
1032	Genetics-driven discovery of novel regulators of lipid metabolism. <b>2019</b> , 30, 157-164	3
1031	Dynamic Resistance Training Improves Cardiac Autonomic Modulation and Oxidative Stress Parameters in Chronic Stroke Survivors: A Randomized Controlled Trial. <b>2019</b> , 2019, 5382843	11
1030	Diagnosis and Treatment of Heterozygous Familial Hypercholesterolemia. <b>2019</b> , 8, e013225	44
1029	Daytime and Nighttime Sleep Characteristics and Pain Among Adults With Stable Heart Failure. <b>2019</b> , 34, 390-398	7
1028	Exercise Training Guidelines for Multiple Sclerosis, Stroke, and Parkinson Disease: Rapid Review and Synthesis. <b>2019</b> , 98, 613-621	55
1027	Effect of endostatin overexpression on angiotensin II-induced cardiac hypertrophy in rats. <b>2019</b> , 132, 2716-2723	6
1026	Using High Sensitivity Troponins to Rule Out Acute Coronary Syndrome and Lower Admission Rates. <b>2019</b> , 27, 314-321	4
1025	Neighborhood sociodemographic effects on the associations between long-term PM exposure and cardiovascular outcomes and diabetes. <b>2019</b> , 3,	12
1024	ALDH2 Activation Inhibited Cardiac Fibroblast-to-Myofibroblast Transformation Via the TGF-II/Smad Signaling Pathway. <b>2019</b> , 73, 248-256	12
1023	High blood pressure in Hispanics in the United States: a review. <b>2019</b> , 34, 350-358	8
1022	Sustainability of blood pressure reduction in black barbershops. <b>2019</b> , 34, 693-699	1
1021	Optimizing observer performance of clinic blood pressure measurement: a position statement from the Lancet Commission on Hypertension Group. <b>2019</b> , 37, 1737-1745	31
1020	"Why Would I Choose Death?": A Qualitative Study of Patient Understanding of the Role and Limitations of Cardiac Devices. <b>2019</b> , 34, 275-282	7
1019	Relationship Between Anticoagulant Medication Adherence and Satisfaction in Patients With Stroke. <b>2019</b> , 51, 229-234	3
1018	Coronary heart disease and intestinal microbiota. <b>2019</b> , 30, 384-389	7
1017	An international, consensus-derived Core Outcome Set for Cardiac Arrest effectiveness trials: the COSCA initiative. <b>2019</b> , 25, 226-233	6
1016	Effects of allisartan isoproxil on blood pressure and target organ injury in patients with mild to moderate essential hypertension. <b>2019</b> , 98, e14907	5

1015	Blood pressure targets and kidney and cardiovascular disease: same data but discordant guidelines. <b>2019</b> , 28, 245-250		4
1014	Changing Results-Engage and Activate to Enhance Wellness: A Randomized Clinical Trial to Improve Cardiovascular Risk Management. <b>2019</b> , 8, e014021		4
1013	Anesthetic Management of Emergency Endovascular Thrombectomy for Acute Ischemic Stroke, Part 1: Patient Characteristics, Determinants of Effectiveness, and Effect of Blood Pressure on Outcome. <b>2019</b> , 128, 695-705		15
1012	Impact of pharmacist-led heart failure tool kits on patient-reported self-care behaviors in a primary care-based accountable care organization. <b>2019</b> , 59, 891-895.e3		
1011	ACOG Practice Bulletin No. 212 Summary: Pregnancy and Heart Disease. <b>2019</b> , 133, 1067-1072		5
1010	Perceived social support and the risk of cardiovascular disease and all-cause mortality in the Women's Health Initiative Observational Study. <b>2019</b> , 26, 698-707		14
1009	The Associations of Diagnoses of Fatigue and Depression With Use of Medical Services in Patients With Heart Failure. <b>2019</b> , 34, 289-296		2
1008	Distinct Factors Associated With Better Self-care in Heart Failure Patients With and Without Mild Cognitive Impairment. <b>2019</b> , 34, 440-447		2
1007	Coronary Artery Spasm as Related to Anxiety and Depression: A Nationwide Population-Based Study. <b>2019</b> , 81, 237-245		13
1006	Dynamic prediction using joint models of longitudinal and recurrent event data: A Bayesian perspective <b>2021</b> , 5, 250-266		
1005	Hypertension in menopausal women: the effect and role of estrogen. <b>2019</b> , 26, 428-430		9
1004	Percutaneous coronary intervention for the management of stable ischemic heart disease. <b>2019</b> , 34, 557-563		1
1003	The Relative Contribution of Pregnancy Complications to Cardiovascular Risk Prediction: Are We Getting It Wrong?. <i>Circulation</i> , <b>2019</b> , 140, 1965-1967	16.7	9
1002	Id-1 Promotes Reendothelialization In The Early Phase After Vascular Injury Through Activation Of NFkB/survivin Signaling Pathway. <b>2019</b> , 13, 3799-3811		3
1001	Neuroendovascular surgery. <b>2019</b> , 131, 1690-1701		5
1000	Commentary on "Acute Lower Leg Heating Increases Exercise Capacity in Patients With Peripheral Artery Disease". <b>2019</b> , 34, 134-136		
999	Collaborative Regulation of LRG1 by TGF-II and PPAR-IIModulates Chronic Pressure Overload-Induced Cardiac Fibrosis. <b>2019</b> , 12, e005962		16
998	Improving the accuracy of heart failure diagnosis in low-resource settings through task sharing and decentralization. <b>2019</b> , 12, 1684070		5

997	Sex differences in heart failure. <b>2019</b> , 40, 3859-3868c	159
996	Cascaded Conditional Generative Adversarial Networks With Multi-Scale Attention Fusion for Automated Bi-Ventricle Segmentation in Cardiac MRI. <b>2019</b> , 7, 172305-172320	4
995	Embryonic Chicken () as a Model of Cardiac Biology and Development. <b>2019</b> , 69, 184-203	10
994	[Assessment for antihypertensive drug intake: How, where and when?]. 2019, 74, 651-664	
993	Pilot Implementation of a Low-Literacy Zone Tool for Heart Failure Self-management. <b>2019</b> , 21, 475-481	1
992	Impact of Heart Failure Transitions of Care Program: A Prospective Study of Heart Failure Education and Patient Satisfaction. <b>2021</b> , 56, 252-258	1
991	Association of body mass index with mortality in cardiovascular disease: New insights into the obesity paradox from multiple perspectives. <b>2019</b> , 29, 220-225	31
990	Preterm Delivery and Maternal Cardiovascular Disease Risk Factors: The Nurses' Health Study II. <b>2019</b> , 28, 677-685	23
989	Impact and Outcomes of Patients with Congestive Heart Failure Complicating Non-ST-Segment Elevation Myocardial Infarction,Results from a Nationally-Representative United States Cohort. <b>2019</b> , 20, 659-662	4
988	Management of Heart Failure With Outpatient Technology. <b>2019</b> , 15, 12-18	3
987	Post-stroke administration of omega-3 polyunsaturated fatty acids promotes neurovascular restoration after ischemic stroke in mice: Efficacy declines with aging. <b>2019</b> , 126, 62-75	19
986	Getting to the Heart of the Matter: A Regional Survey of Current Hospice Practices Caring for Patients With Heart Failure Receiving Advanced Therapies. <b>2019</b> , 36, 55-59	7
985	Establishment of an Automated Algorithm Utilizing Optical Coherence Tomography and Micro-Computed Tomography Imaging to Reconstruct the 3-D Deformed Stent Geometry. <b>2019</b> , 38, 710-720	3
984	Feasibility of Out-of-Hospital Cardiac Arrest Ultrasound by EMS Physicians. <b>2019</b> , 23, 297-303	15
983	Rationale and design of a large-scale, app-based study to identify cardiac arrhythmias using a smartwatch: The Apple Heart Study. <b>2019</b> , 207, 66-75	204
982	Diagnostic yield of non-invasive imaging in patients following non-traumatic out-of-hospital sudden cardiac arrest: A systematic review. <b>2019</b> , 135, 183-190	6
981	Modulation of the monocyte/macrophage system in heart failure by targeting heme oxygenase-1. <b>2019</b> , 112, 79-90	10
980	The Use of Calcium Channel Blockers in Heart Failure. <b>2019</b> , 15, 149-150.e1	3

979	Contributions of sex to cerebrovascular function and pathology. <b>2019</b> , 1710, 43-60		41
978	Engineering hiPSC cardiomyocyte in vitro model systems for functional and structural assessment. <b>2019</b> , 144, 3-15		13
977	Cardioprotection via the skin: nociceptor-induced conditioning against cardiac MI in the NIC of time. <b>2019</b> , 316, H543-H553		10
976	Availability and Use of an Automated External Defibrillator at Emergency Medical Dispatch. <b>2019</b> , 23, 683-690		4
975	Geographic Disparities in the Incidence of Stroke among Patients with Atrial Fibrillation in the United States. <b>2019</b> , 28, 890-899		7
974	Health-Promoting Strategies for the Aging Brain. <b>2019</b> , 27, 213-236		55
973	Importance of the heart vector origin point definition for an ECG analysis: The Atherosclerosis Risk in Communities (ARIC) study. <b>2019</b> , 104, 127-138		19
972	Are the cardioprotective effects of the phytoestrogen resveratrol sex-dependent?. <b>2019</b> , 97, 503-514		9
971	Improved oral hygiene care attenuates the cardiovascular risk of oral health disease: a population-based study from Korea. <b>2019</b> , 40, 1138-1145		62
970	GRP78 (Glucose-Regulated Protein of 78 kDa) Promotes Cardiomyocyte Growth Through Activation of GATA4 (GATA-Binding Protein 4). <b>2019</b> , 73, 390-398		14
969	Treadmill exercise ameliorates focal cerebral ischemia/reperfusion-induced neurological deficit by promoting dendritic modification and synaptic plasticity via upregulating caveolin-1/VEGF signaling pathways. <b>2019</b> , 313, 60-78		31
968	Future Directions in the Use of Biomarkers for Prevention of Cardiovascular Disease. <b>2019</b> , 171-177		
967	Implication of GATA4 synonymous variants in congenital heart disease: A comprehensive in-silico approach. <b>2019</b> , 813, 31-38		6
966	Pharmacological Options in Atherosclerosis: A Review of the Existing Evidence. <b>2019</b> , 8, 5-20		9
965	The influence of age on the psychological profile of patients with cardiac implantable electronic devices: results from the Italian population in a multicenter study conducted by the European Heart Rhythm Association. <b>2019</b> , 31, 1219-1226		1
964	Glycated Hemoglobin and Outcomes of Heart Failure (from Get With the Guidelines-Heart Failure). <b>2019</b> , 123, 618-626		3
963	Estimating Pre-Test Probability of Coronary Artery Disease: Battle of the Scores in an Evolving CAD Landscape. <b>2019</b> , 12, 1401-1404		4
962	Uncontrolled Hypertension in Black Men. <i>Circulation</i> , <b>2019</b> , 139, 20-23	16.7	5

961	The Many Faces of Heart Failure. <b>2019</b> , 11, 11-20	25
960	Prevalence and profile of "seasonal frequent flyers" with chronic heart disease: Analysis of 1598 patient-years follow-up. <b>2019</b> , 279, 126-132	2
959	Elevated renalase levels in patients with acute coronary microvascular dysfunction - A possible biomarker for ischemia. <b>2019</b> , 279, 155-161	12
958	The Potential Role of Transcatheter Heart Valve Interventions in Heart Failure Treatment. <b>2019</b> , 12, 166-168	1
957	In-hospital mortality in older patients after ventricular assist device implantation: A national cohort study. <b>2019</b> , 158, 466-475.e4	8
956	A novel swine model of abdominal aortic aneurysm. <b>2019</b> , 70, 252-260.e2	17
955	EPO protects mesenchymal stem cells from hyperglycaemic injury via activation of the Akt/FoxO3a pathway. <b>2019</b> , 222, 158-167	2
954	Impaired capacity to restore proteostasis in the aged brain after ischemia: Implications for translational brain ischemia research. <b>2019</b> , 127, 87-93	11
953	Update: Diagnosis and Management of Peripheral Arterial Disease. <b>2019</b> , 15, 87-95.e1	5
952	Gender differences in the clinical features and outcomes of patients with coronary artery disease. <b>2019</b> , 17, 127-133	22
951	Influencing cardiovascular health habits in the rural, deep south: results of a cluster randomized trial. <b>2019</b> , 34, 200-208	3
950	Stroke and the neurovascular unit: glial cells, sex differences, and hypertension. <b>2019</b> , 316, C325-C339	19
949	Interaction between baroreflex and chemoreflex in the cardiorespiratory responses to stimulation of the carotid sinus/nerve in conscious rats. <b>2019</b> , 216, 17-24	3
948	FoxO3 transcription factor promotes autophagy after transient cerebral ischemia/reperfusion. <b>2019</b> , 129, 738-745	8
947	Association of Cardiac Injury and Malignant Left Ventricular Hypertrophy With Risk of Heart Failure in African Americans: The Jackson Heart Study. <b>2019</b> , 4, 51-58	24
946	Prospects for the Primary Prevention of Myocardial Infarction and Stroke. <b>2019</b> , 24, 207-214	18
945	Usefulness of a Coronary Artery Disease Predictive Algorithm to Predict Global Risk for Cardiovascular Disease and Acute Coronary Syndrome. <b>2019</b> , 123, 769-775	4
944	Surgical Atrial Fibrillation Ablation Improves Long-Term Survival: A Multicenter Analysis. <b>2019</b> , 107, 135-142	23

943	Impact of Slice Thickness on the Predictive Value of Lung Cancer Screening Computed Tomography in the Evaluation of Coronary Artery Calcification. <b>2019</b> , 8, e010110	15
942	Arterial thromboembolic events preceding the diagnosis of cancer in older persons. <b>2019</b> , 133, 781-789	74
941	ISL1 loss-of-function mutation contributes to congenital heart defects. <b>2019</b> , 34, 658-668	14
940	Comparing comorbidity measures and fatigue post myocardial infarction. <b>2019</b> , 45, 1-5	4
939	Exercise during transition from compensated left ventricular hypertrophy to heart failure in aortic stenosis rats. <b>2019</b> , 23, 1235-1245	15
938	Single dose of 17Eestradiol provides transient neuroprotection in female juvenile mice after cardiac-arrest and cardiopulmonary resuscitation. <b>2019</b> , 127, 80-86	2
937	Effects of heat on first-ever strokes and the effect modification of atmospheric pressure: A time-series study in Shenzhen, China. <b>2019</b> , 654, 1372-1378	11
936	Efficient in vivo direct conversion of fibroblasts into cardiomyocytes using a nanoparticle-based gene carrier. <b>2019</b> , 192, 500-509	37
935	Danhong injection in cardiovascular and cerebrovascular diseases: Pharmacological actions, molecular mechanisms, and therapeutic potential. <b>2019</b> , 139, 62-75	51
934	Electrochemical fabrication of a biomimetic elastin-containing bi-layered scaffold for vascular tissue engineering. <b>2018</b> , 11, 015007	17
933	Tenecteplase for Thrombectomy Thrombolysis. <b>2019</b> , 84, E9-E10	
932	Optimal Medical Therapy Prescribing Patterns and Disparities Identified in Patients with Acute Coronary Syndromes at an Academic Medical Center in an Area with High Coronary Heart Disease-Related Mortality. <b>2019</b> , 19, 185-193	2
931	Circulating Oxidized Low-Density Lipoprotein is a Strong Risk Factor for the Early Stage of Coronary Heart Disease. <b>2019</b> , 71, 277-282	9
930	Recent advances in the development of neuroprotective agents and therapeutic targets in the treatment of cerebral ischemia. <b>2019</b> , 162, 132-146	27
929	Validation of the Spanish Version of the Pain Assessment in Advanced Dementia Scale (PAINAD-Sp) in Hospitalized Patients with Neurologic Disorders and Oncologic Patients Unable to Self-Report Their Pain. <b>2019</b> , 20, 323-330	3
928	Engineering a Brighter Future: The Evolving Role of the Pharmacist in the Era of the HeartMate 3. <b>2019</b> , 53, 430-433	
927	Bioelectrical impedance analysis of body composition and survival in patients with heart failure. <b>2019</b> , 42, 129-135	18
926	Hands-Only Cardiopulmonary Resuscitation Education: A Comparison of On-Screen With Compression Feedback, Classroom, and Video Education. <b>2019</b> , 73, 599-609	9

925	Achyranthes bidentata polypeptide k improves long-term neurological outcomes through reducing downstream microvascular thrombosis in experimental ischemic stroke. <b>2019</b> , 1706, 166-176	13
924	Design and rationale of the B-lines lung ultrasound guided emergency department management of acute heart failure (BLUSHED-AHF) pilot trial. <b>2019</b> , 48, 186-192	10
923	Ischemic Stroke: Management by the Nurse Practitioner. <b>2019</b> , 15, 47-53.e2	4
922	Targeting epigenetics and non-coding RNAs in atherosclerosis: from mechanisms to therapeutics. <b>2019</b> , 196, 15-43	66
921	Valvular Heart Disease and Heart Failure in Women. <b>2019</b> , 15, 77-85	7
920	Heart Failure in Women: An Increasing Health Concern. <b>2019</b> , 15, xiii-xiv	1
919	Curcumin improves exercise performance of mice with coronary artery ligation-induced HFrEF: Nrf2 and antioxidant mechanisms in skeletal muscle. <b>2019</b> , 126, 477-486	23
918	Mortality From Heart Failure and Dementia in the United States: CDC WONDER 1999-2016. <b>2019</b> , 25, 125-129	10
917	Ion Therapy: A Novel Strategy for Acute Myocardial Infarction. <b>2019</b> , 6, 1801260	16
916	Modeling the Impact of Transcendental Meditation on Stroke Incidence and Mortality. <b>2019</b> , 28, 577-586	1
915	Sex differences in risk factors for vascular contributions to cognitive impairment & dementia. <b>2019</b> , 127, 38-55	42
914	Reaching for Goal: Incorporating the Latest Hypertension Guidelines Into Practice. <b>2019</b> , 15, 102-109	3
913	Heart Failure with Preserved Ejection Fraction in Women. <b>2019</b> , 15, 9-18	16
912	Pearls for Treating Geriatric Patients With Coronary Heart Disease. <b>2019</b> , 15, 96-101.e2	
911	Atrial Fibrillation and Heart Failure in Women. <b>2019</b> , 15, 55-64	12
910	The combined effect of wall shear stress topology and magnitude on cardiovascular mass transport. <b>2019</b> , 131, 252-260	17
909	Amino Acids and Their Metabolism in Atherosclerosis. <b>2019</b> , 39, 319-330	27
908	RAGE/galectin-3 yields intraplaque calcification transformation via sortilin. <b>2019</b> , 56, 457-472	11

907	lncRNA HOTAIR Protects Myocardial Infarction Rat by Sponging miR-519d-3p. <b>2019</b> , 12, 171-183	32
906	Analysis of Neurologic Complications After Surgical Versus Transcatheter Aortic Valve Replacement. <b>2019</b> , 33, 3182-3195	2
905	Serum folate and vitamin B levels are not associated with the incidence risk of atherosclerotic events over 12 years: the Korean Genome and Epidemiology Study. <b>2019</b> , 63, 34-41	7
904	Effects of Statin Therapy on the Risk of Intracerebral Hemorrhage in Korean Patients with Hyperlipidemia. <b>2019</b> , 39, 129-139	6
903	Drug Therapy of Dyslipidemia in the Elderly. <b>2019</b> , 36, 321-340	13
902	Heart Failure Postdischarge Clinic: A Pharmacist-led Approach to Reduce Readmissions. <b>2019</b> , 44, 100407	8
901	Women With Heart Failure: Unheard, Untreated, and Unstudied. 2019, 73, 41-43	8
900	High-Phosphate Diet Induces Exercise Intolerance and Impairs Fatty Acid Metabolism in Mice. <i>Circulation</i> , <b>2019</b> , 139, 1422-1434	16
899	Comparative effectiveness of aerobic, resistance, and combined training on cardiovascular disease risk factors: A randomized controlled trial. <b>2019</b> , 14, e0210292	54
898	Magnetocardiography scoring system to predict the presence of obstructive coronary artery disease. <b>2018</b> , 70, 365-373	3
897	Intensive Patients' Education and Lifestyle Improving Program in CAD Patients. 2019, 41, 1254-1269	4
896	Synthetic approaches to isocarbacyclin and analogues as potential neuroprotective agents against ischemic stroke. <b>2019</b> , 27, 338-342	1
895	Age and sex differences in the pathophysiology of acute CNS injury. <b>2019</b> , 127, 22-28	28
894	Acute Heart Failure: Pearls for the First Posthospitalization Clinic Visit. <b>2019</b> , 15, 80-86	1
893	Biochemical Myogenic Differentiation of Adipogenic Stem Cells Is Donor Dependent and Requires Sound Characterization. <b>2019</b> , 25, 936-948	4
892	Reduced skeletal-muscle perfusion and impaired ATP release during hypoxia and exercise in individuals with type 2 diabetes. <b>2019</b> , 62, 485-493	10
891	Advances in Antiplatelet and Anticoagulant Therapies for NSTE-ACS. 2019, 21, 3	5
890	Nucleic Acid Therapies for Ischemic Stroke. <b>2019</b> , 16, 299-313	11

889	Use of Heart Failure-Exacerbating Medications Among Adults With Heart Failure. <b>2019</b> , 25, 72-73	6
888	Low-carbohydrate diets and prevalence, incidence and progression of coronary artery calcium in the Multi-Ethnic Study of Atherosclerosis (MESA). <b>2019</b> , 121, 461-468	4
887	Fetal programming and the angiotensin-(1-7) axis: a review of the experimental and clinical data. <b>2019</b> , 133, 55-74	61
886	Yes-associated protein (YAP) mediates adaptive cardiac hypertrophy in response to pressure overload. <b>2019</b> , 294, 3603-3617	27
885	3-Chlorodiphenylamine activates cardiac troponin by a mechanism distinct from bepridil or TFP. <b>2019</b> , 151, 9-17	6
884	The Time Is Now: Reducing Racial Risk of Hypertension with Postpregnancy Follow-Up. <b>2019</b> , 28, 112-113	O
883	Treating Angina in Women: Improving Options and Outcomes. <b>2019</b> , 28, 561-562	
882	Early initiation of extracorporeal life support in refractory out-of-hospital cardiac arrest: Design and rationale of the INCEPTION trial. <b>2019</b> , 210, 58-68	20
881	Residual angina in female patients after coronary revascularization. <b>2019</b> , 286, 208-213	2
880	Chronic CaMKII inhibition reverses cardiac function and cardiac reserve in HF mice. <b>2019</b> , 219, 122-128	10
879	Glycoproteomic Profiling Provides Candidate Myocardial Infarction Predictors of Later Progression to Heart Failure. <b>2019</b> , 4, 1272-1280	5
878	LUCAS Versus Manual Chest Compression During Ambulance Transport: A Hemodynamic Study in a Porcine Model of Cardiac Arrest. <b>2019</b> , 8, e011189	18
877	BLUE SABINO: Development of a Bilateral Exoskeleton Instrument for Comprehensive Upper-Extremity Neuromuscular Assessment. <b>2019</b> , 493-497	1
876	Management of Valvular Heart Disease in Adults: Implications for Nurse Practitioner Practice. <b>2019</b> , 15, 65-72	
875	Effectiveness of a Best Practice Alerts at Improving Hypertension Control. 2019, 32, 70-76	5
874	Clinical 7 T MRI: Are we there yet? A review about magnetic resonance imaging at ultra-high field. <b>2019</b> , 92, 20180492	32
873	A Systematic Review of Cost-Effectiveness Analyses of Left Ventricular Assist Devices: Issues and Challenges. <b>2019</b> , 17, 35-46	6
872	Dairy milk, regardless of fat content, protects against postprandial hyperglycemia-mediated impairments in vascular endothelial function in adults with prediabetes by limiting oxidative stress responses that reduce nitric oxide bioavailability. <b>2019</b> , 63, 129-139	7

871	Bariatric surgery is associated with lower risk of acute care use for cardiovascular disease in obese adults. <b>2019</b> , 115, 800-806	9
870	Calcium-Binding Nanoparticles for Vascular Disease. <b>2019</b> , 5, 74-85	3
869	Assessment of Anticoagulation in Patients Receiving Ultrasound-Assisted Catheter-Directed Thrombolysis for Treatment of Pulmonary Embolism. <b>2019</b> , 53, 453-457	1
868	Targeting LOX-1 in atherosclerosis and vasculopathy: current knowledge and future perspectives. <b>2019</b> , 1443, 34-53	44
867	Efficiency in stroke management from acute care to rehabilitation: bedside versus telemedicine consultation. <b>2019</b> , 55, 141-147	1
866	Hydrogen as a complementary therapy against ischemic stroke: A review of the evidence. <b>2019</b> , 396, 240-246	11
865	The Role of Interventional Radiologists in Acute Ischemic Stroke Interventions: A Joint Position Statement from the Society of Interventional Radiology, the Cardiovascular and Interventional Radiology Society of Europe, and the Interventional Radiology Society of Australasia. <b>2019</b> , 30, 131-133	11
864	Methylation of the glucocorticoid receptor gene associated with depression in patients with acute coronary syndrome. <b>2019</b> , 101, 42-49	3
863	Acute reversal of dabigatran with Idarucizumab for intravenous thrombolysis as acute stroke treatment. <b>2019</b> , 59, 355-357	3
862	Acute Heart Failure Risk Stratification in the Emergency Department: Are We There Yet?. <b>2019</b> , 72, 190-191	1
861	Epidemiology of Sudden Cardiac Death: Global and Regional Perspectives. 2019, 28, 6-14	131
860	Derivation of a Prediction Rule for Unfavorable Outcome after Ischemic Stroke in the Chinese Population. <b>2019</b> , 28, 133-141	1
859	Sex and Race Differences in the Association of Incident Ischemic Stroke With Risk Factors. <b>2019</b> , 76, 179-186	46
858	Racial and ethnic differences in post-stroke subjective cognitive decline exist. <b>2019</b> , 12, 87-92	6
857	The role of dihydrosphingolipids in disease. <b>2019</b> , 76, 1107-1134	21
856	Advance for Cardiovascular Health in China. <b>2019</b> , 12, 165-170	14
855	Oxidative Stress Contributes to Microvascular Endothelial Dysfunction in Men and Women With Major Depressive Disorder. <b>2019</b> , 124, 564-574	37
854	Commentary: Moving beyond survival: The long-term psychosocial impact of congenital heart disease. <b>2019</b> , 157, 1588-1589	

853	Deficiency of IL12p40 (Interleukin 12 p40) Promotes Ang II (Angiotensin II)-Induced Abdominal Aortic Aneurysm. <b>2019</b> , 39, 212-223	26
852	In-hospital outcomes of transcatheter mitral valve repair with Mitraclip in patients with pulmonary hypertension: Insights from the National Inpatient Sample. <b>2019</b> , 94, E30-E36	3
851	Nitrate allergy and desensitization in a patient with refractory angina. <b>2019</b> , 7, 1322-1323	О
850	3D modeling: a future of cardiovascular medicine. <b>2019</b> , 97, 277-286	4
849	Predictive Value of Endocan Based on TIMI Risk Score on Major Adverse Cardiovascular Events After Acute Coronary Syndrome. <b>2019</b> , 70, 952-959	8
848	The Association Between Parity and Subsequent Cardiovascular Disease in Women: The Atherosclerosis Risk in Communities Study. <b>2019</b> , 28, 721-727	19
847	Higher circulating androgens and higher physical activity levels are associated with less central adiposity and lower risk of cardiovascular death in older men. <b>2019</b> , 90, 375-383	8
846	Eye Clinic as a Potential Site to Measure Blood Pressure. <b>2019</b> , 32, 12-14	1
845	A Mechanical Approach for Smooth Surface Fitting to Delineate Vessel Walls in Optical Coherence Tomography Images. <b>2019</b> , 38, 1384-1397	14
844	Association Between Functional Impairment and Medication Burden in Adults with Heart Failure. <b>2019</b> , 67, 284-291	15
843	Acoustic Signatures of Left Ventricular Assist Device Thrombosis. <b>2019</b> , 2,	2
842	Cell Seeding on UV-C-Treated 3D Polymeric Templates Allows for Cost-Effective Production of Small-Caliber Tissue-Engineered Blood Vessels. <b>2019</b> , 14, e1800306	6
841	Confronting the most challenging risk factor: non-adherence. <b>2019</b> , 393, 105-106	11
840	Hypertension: How Low to Go When Treating Older Adults. <b>2019</b> , 15, 1-6	1
839	Editorial commentary: Pulmonary hypertension in left heart disease: Definitions, data sources, and the road ahead. <b>2019</b> , 29, 218-219	
838	Effectiveness and safety of rivaroxaban vs. warfarin in patients with non-valvular atrial fibrillation and heart failure. <b>2019</b> , 6, 10-15	5
837	Concise Review: The Current State of Human In Vitro Cardiac Disease Modeling: A Focus on Gene Editing and Tissue Engineering. <b>2019</b> , 8, 66-74	18
836	Predictive value of long noncoding RNA ZFAS1 in patients with ischemic stroke. <b>2019</b> , 41, 615-621	23

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835	Contextual correlates of energy-dense snack food and sweetened beverage intake across the day in African American women: An application of ecological momentary assessment. <b>2019</b> , 132, 73-81	14
834	Left ventricular global function index predicts incident heart failure and cardiovascular disease in young adults: the coronary artery risk development in young adults (CARDIA) study. <b>2019</b> , 20, 533-540	17
833	Atrial Fibrillation Symptom Perception. <b>2019</b> , 15, 60-64	4
832	Multi-Objective Genetic Algorithm Assisted by an Artificial Neural Network Metamodel for Shape Optimization of a Centrifugal Blood Pump. <b>2019</b> , 43, E76-E93	8
831	Functional slit lamp biomicroscopy metrics correlate with cardiovascular risk. <b>2019</b> , 17, 64-69	9
830	Polyunsaturated Fatty Acids and Atherosclerosis: Insights from Pre-Clinical Studies. <b>2019</b> , 121, 1800029	12
829	Dairy milk proteins attenuate hyperglycemia-induced impairments in vascular endothelial function in adults with prediabetes by limiting increases in glycemia and oxidative stress that reduce nitric oxide bioavailability. <b>2019</b> , 63, 165-176	12
828	One-year clinical outcomes in older patients with non-ST elevation acute coronary syndrome undergoing coronary angiography: An analysis of the ICON1 study. <b>2019</b> , 274, 45-51	18
827	Association of Sexual Harassment and Sexual Assault With Midlife Women's Mental and Physical Health. <b>2019</b> , 179, 48-53	47
826	Randomized Controlled Trial of Lifestyle Walking for African American Women: Blood Pressure Outcomes. <b>2019</b> , 13, 508-515	2
825	Alkaline phosphatase: a potential biomarker for stroke and implications for treatment. <b>2019</b> , 34, 3-19	26
824	Crotalus atrox disintegrin reduces hemorrhagic transformation by attenuating matrix metalloproteinase-9 activity after middle cerebral artery occlusion in hyperglycemic male rats. <b>2020</b> , 98, 191-200	4
823	Modern Management of ST-Segment Elevation Myocardial Infarction. <b>2020</b> , 45, 100393	12
822	Neurological diseases at the blood-brain barrier: Stemming new scientific paradigms using patient-derived induced pluripotent cells. <b>2020</b> , 1866, 165358	9
821	The Role of Inflammatory Cytokines in Cardiac Arrest. <b>2020</b> , 35, 219-224	23
820	Calcineurin-AKAP interactions: therapeutic targeting of a pleiotropic enzyme with a little help from its friends. <b>2020</b> , 598, 3029-3042	2
819	Not all posttraumatic stress disorder symptoms are equal: fear, dysphoria, and risk of developing hypertension in trauma-exposed women. <b>2020</b> , 50, 38-47	7
818	Misunderstood or Mistrusted? The Under-Utilization of the Wearable Cardioverter Defibrillator in Clinical Practice. <b>2020</b> , 45, 100395	1

817	Early Acute Ischemic Stroke Management for Pharmacists. <b>2020</b> , 55, 12-25	1
816	Embryonic programming of heart disease in response to obesity during pregnancy. <b>2020</b> , 1866, 165402	4
815	PKA phosphorylation underlies functional recruitment of sarcolemmal SK2 channels in ventricular myocytes from hypertrophic hearts. <b>2020</b> , 598, 2847-2873	16
814	Cardiovascular risk assessment models: Have we found the perfect solution yet?. <b>2020</b> , 27, 2375-2385	3
813	A Cross-Sectional Investigation of Cognition and Ultrasound-Based Vascular Strain Indices. <b>2019</b> , 35, 46-55	4
812	Natural language processing of lifestyle modification documentation. <b>2020</b> , 26, 388-405	10
811	Memory impairment in spontaneously hypertensive rats is associated with hippocampal hypoperfusion and hippocampal vascular dysfunction. <b>2020</b> , 40, 845-859	12
810	Vagus Nerve Stimulation and the Cardiovascular System. <b>2020</b> , 10,	11
809	Acute myocardial infarction complicating ischemic stroke: is there room for cangrelor?. 2020, 31, 120-123	
808	Temporal trends in management and outcome of pulmonary embolism: a single-centre experience. <b>2020</b> , 109, 67-77	10
807	Stem cell therapy in heart failure: Where do we stand today?. <b>2020</b> , 1866, 165489	12
806	Dental clearance and postoperative heart infections: Observations from a preoperative evaluation clinic for day-admission surgery. <b>2020</b> , 30, 97-101	
805	Narrowing performance gap between rural and urban hospitals for acute myocardial infarction care. <b>2020</b> , 38, 89-94	8
804	Conductive Scaffolds for Cardiac and Neuronal Tissue Engineering: Governing Factors and Mechanisms. <b>2020</b> , 30, 1901369	53
803	Lipoprotein-associated phospholipase A2: The story continues. <b>2020</b> , 40, 79-134	51
802	Outcomes of Patients with Atrial Fibrillation Undergoing Percutaneous Coronary Intervention Analysis of National Inpatient Sample. <b>2020</b> , 21, 14-19	4
801	Acute heart failure. <b>2020</b> , 30, 104-112	21
800	Design and Usability Testing of the Stroke Caregiver Support System: A Mobile-Friendly Website to Reduce Stroke Caregiver Burden. <b>2020</b> , 45, 166-177	5

799	Rural-urban differences in college students' cardiovascular risk perceptions. 2020, 68, 477-483	2
798	Intensive blood pressure lowering in different age categories: insights from the Systolic Blood Pressure Intervention Trial. <b>2020</b> , 6, 356-363	10
797	Betting on CPR: a modern version of Pascal's Wager. <b>2020</b> , 46, 110-113	
796	Carotid endarterectomy for asymptomatic carotid stenosis is safe in octogenarians. <b>2020</b> , 71, 518-524	8
795	Trends in statin utilization among adults with severe peripheral artery disease including critical limb ischemia in an integrated healthcare delivery system. <b>2020</b> , 25, 3-12	9
794	Calcium/Calmodulin-Dependent Kinase (CaMKII) Inhibition Protects Against Purkinje Cell Damage Following CA/CPR in Mice. <b>2020</b> , 57, 150-158	6
793	Unique effects of religiousness/spirituality and social support on mental and physical well-being in people living with congestive heart failure. <b>2020</b> , 43, 630-637	5
792	The case for targeted mid-life interventions to prevent cardiovascular disease. <b>2020</b> , 75, 805-807	
791	Linking homocysteine, B vitamins, and choline to ischemic stroke risk. <b>2020</b> , 245-261	
790	Integrin <b>51</b> inhibition by ATN-161 reduces neuroinflammation and is neuroprotective in ischemic stroke. <b>2020</b> , 40, 1695-1708	18
789	Effect of diabetes self-management education on glycemic control in Latino adults with type 2 diabetes: A systematic review and meta-analysis. <b>2020</b> , 103, 266-275	17
788	Effect of definition and methods on estimates of prevalence of large vessel occlusion in acute ischemic stroke: a systematic review and meta-analysis. <b>2020</b> , 12, 260-265	19
787	Intrinsically disordered HAX-1 regulates Ca cycling by interacting with lipid membranes and the phospholamban cytoplasmic region. <b>2020</b> , 1862, 183034	4
786	Prognosis Analysis of Heart Failure Based on Recurrent Attention Model. <b>2020</b> , 41, 71-79	2
785	A low-cost, wireless near-infrared spectroscopy device detects the presence of lower extremity atherosclerosis as measured by computed tomographic angiography and characterizes walking impairment in peripheral artery disease. <b>2020</b> , 71, 946-957	12
784	Faster R-CNN, fourth-order partial differential equation and global-local active contour model (FPDE-GLACM) for plaque segmentation in IV-OCT image. <b>2020</b> , 14, 509-517	6
783	Endovascular Treatment of Acute Ischemic Stroke Due to Intracranial Atherosclerotic Large Vessel Occlusion: A´Systematic Review. <b>2020</b> , 30, 777-787	9
782	Progression of conventional cardiovascular risk factors and vascular disease risk in individuals: insights from the PROG-IMT consortium. <b>2020</b> , 27, 234-243	5

781	Risk score-guided multidisciplinary team-based Care for Heart Failure Inpatients is associated with lower 30-day readmission and lower 30-day mortality. <b>2020</b> , 219, 78-88	12
780	Risk factors for venous thromboembolism in individuals undergoing coronary artery bypass grafting. <b>2020</b> , 8, 551-557	1
779	Temporal trends in test utilization and prevalence of ischaemia with positron emission tomography myocardial perfusion imaging. <b>2020</b> , 21, 318-325	3
778	Implantable pulmonary artery pressure monitoring device in patients with palliated congenital heart disease: Technical considerations and procedural outcomes. <b>2020</b> , 95, 270-279	2
777	The Formation of Coronary Vessels in Cardiac Development and Disease. <b>2020</b> , 12,	6
776	Neuroprotective effects of resveratrol against oxygen glucose deprivation induced mitochondrial dysfunction by activation of AMPK in SH-SY5Y cells with 3D gelatin scaffold. <b>2020</b> , 1726, 146492	15
775	Dietary patterns and cardiovascular disease in Greek adults: The Hellenic National Nutrition and Health Survey (HNNHS). <b>2020</b> , 30, 201-213	3
774	Self-reported sleep disturbances are associated with poorer cognitive performance in older adults with hypertension: a multi-parameter risk factor investigation. <b>2020</b> , 32, 815-825	2
773	Serum bicarbonate and cardiovascular events in hypertensive adults: results from the Systolic Blood Pressure Intervention Trial. <b>2020</b> , 35, 1377-1384	7
772	Healthy diet reduces markers of cardiac injury and inflammation regardless of macronutrients: Results from the OmniHeart trial. <b>2020</b> , 299, 282-288	12
771	Bariatric surgery reduces long-term rates of cardiac events and need for coronary revascularization: a propensity-matched analysis. <b>2020</b> , 34, 2638-2643	5
770	Mild Cognitive Impairment and Receipt of Treatments for Acute Myocardial Infarction in Older Adults. <b>2020</b> , 35, 28-35	11
769	Patient, Neighborhood, and Spatial Determinants of Out-of-Hospital Cardiac Arrest Outcomes Throughout the Chain of Survival: A Community-Oriented Multilevel Analysis. <b>2020</b> , 24, 307-318	2
768	Pediatric Stroke: Unique Implications of the Immature Brain on Injury and Recovery. <b>2020</b> , 102, 3-9	7
767	Acute Heart Failure. 2020, 501-519	
766	Quality and Outcomes in Heart Failure. <b>2020</b> , 697-704.e2	
765	A Real-Time Arrhythmia Heartbeats Classification Algorithm Using Parallel Delta Modulations and Rotated Linear-Kernel Support Vector Machines. <b>2020</b> , 67, 978-986	23
764	Optical coherence tomography-based patient-specific coronary artery reconstruction and fluid-structure interaction simulation. <b>2020</b> , 19, 7-20	18

763	Frequency and clinical outcomes of CYP2C19 genotype-guided escalation and de-escalation of antiplatelet therapy in a real-world clinical setting. <b>2020</b> , 22, 160-169	28
762	Biological characteristics of exosomes and genetically engineered exosomes for the targeted delivery of therapeutic agents. <b>2020</b> , 28, 129-141	19
761	Long-Term Quality of Prescription for ST-Segment Elevation Myocardial Infarction (STEMI) Patients: A Real World 1-Year Follow-Up Study. <b>2020</b> , 20, 105-115	7
760	A comparison of anticoagulation, antiplatelet, and placebo treatment for patients with heart failure reduced ejection fraction in sinus rhythm: a systematic review and meta-analysis. <b>2020</b> , 25, 207-216	9
759	Associations of Advance Directive Knowledge, Attitudes, and Barriers/Benefits With Preferences for Advance Treatment Directives Among Patients With Heart Failure and Their Caregivers. <b>2020</b> , 26, 61-69	2
758	Diet quality, change in diet quality and risk of incident CVD and diabetes. <b>2020</b> , 23, 329-338	14
757	Association between caregiver engagement and patient-reported healthcare utilization after stroke: a mixed-methods study. <b>2020</b> , 27, 1-7	5
756	The neuroprotective mechanism of lithium after ischaemic stroke <b>2022</b> , 5, 105	1
755	Methodology for Cross-Talk Elimination in Simultaneous Voltage and Calcium Optical Mapping Measurements With Semasbestic Wavelengths <b>2022</b> , 13, 812968	1
754	On the first bifurcation point for a free boundary problem modeling a small arterial plaque.	О
753	Cardiovascular Event Reporting in Modern Cancer Radiation Therapy Trials 2022, 7, 100888	1
752	Unrecognized cardiac arrests: A one-year review of audio from emergency medical dispatch calls <b>2022</b> , 54, 127-130	1
75 <sup>1</sup>	Carotid endarterectomy in asymptomatic octogenarians: Outcomes at 30 days and 5 years <b>2021</b> , 170853812	11056434
75 <sup>0</sup>	Lack of Endothelial #AMPK Reverses the Vascular Protective Effects of Exercise by Causing eNOS Uncoupling <b>2021</b> , 10,	O
749	Lectin-Like OLR1 3'UTR Rs1050286 Gene Polymorphism and Plasma Oxidized-LDL in Coronary Artery Disease and Their Relation to Cardiovascular Risk and Outcomes <b>2022</b> , 10, 537-553	1
748	Maslinic acid in the treatment of heart damage in obesity hypertension through activating Nrf2 pathway. 42,	1
747	Augmenting Mesenchymal Stem Cell-Based Therapy of the Infarcted Myocardium with Statins. <b>2022</b> , 1-34	
746	Alterations in pro- and anti-inflammatory mediators are involved in microvascular dysfunction in postmenopausal women with type 2 diabetes mellitus <b>2022</b> , 55, e11821	

Overview of Cerebrovascular Disease. **2022**, 103-139

744	Trends in Mortality from Stroke in Latin America and the Caribbean, 1979-2015 <b>2022</b> , 17, 26	O
743	Virtual reality cognitive intervention for heart failure: CORE study protocol 2022, 8, e12230	
742	Multi-ancestry GWAS reveals excitotoxicity associated with outcome after ischaemic stroke 2022,	2
741	Frailty Affects Self-Care Behavior in Congestive Heart Failure 2022, 10547738221075772	0
740	Impact of community-based rehabilitation on the physical functioning and activity of daily living of stroke patients: a systematic review and meta-analysis <b>2022</b> , 1-12	O
739	Status of Cardiovascular Health in Chinese Children and Adolescents. <b>2022</b> , 2, 87-100	O
738	Can Cerebral Regional Oxygen Saturation (rSO) Be Used as an Indicator of the Quality of Chest Compressions in Patients With Cardiopulmonary Arrest? A Study Evaluating the Association Between rSO and Mean Arterial Pressure: The PRESS Study <b>2022</b> , 9, 810449	O
737	Atherogenic index of plasma for non-diabetic, coronary artery disease patients after percutaneous coronary intervention: a prospective study of the long-term outcomes in China <b>2022</b> , 21, 29	1
736	Tirzepatide cardiovascular event risk assessment: a pre-specified meta-analysis 2022,	9
735	Blood pressure categorization and subclinical left ventricular dysfunction in antihypertensive medication-naive subjects <b>2022</b> ,	0
734	Systemic Inflammation Contributes to the Association Between Childhood Socioeconomic Disadvantage and Midlife Cardiometabolic Risk <b>2022</b> ,	
733	A new transfer learning approach to detect cardiac arrhythmia from ECG signals. 1	1
732	Environmental toxic metal contaminants and risk of stroke: a systematic review and meta-analysis <b>2022</b> , 1	1
731	Prevalence of Cardiovascular Disease Risk Factors in the Women Population Covered by Health Centers in Ardabil <b>2022</b> , 2022, 2843249	
730	Diabetes and Ischemic Stroke: An Old and New Relationship an Overview of the Close Interaction between These Diseases <b>2022</b> , 23,	2
729	Coronary-specific quantification of myocardial deformation by strain echocardiography may disclose the culprit vessel in patients with non-ST-segment elevation acute coronary syndrome. <b>2022</b> , 2,	1
728	Nr2f1a maintains atrial nkx2.5 expression to repress pacemaker identity within venous atrial cardiomyocytes.	

727	Association of participation in Cardiac Rehabilitation with Social Vulnerability Index: The behavioral risk factor surveillance system <b>2022</b> ,	O
726	Targeting the Erk1/2 and autophagy signaling easily improved the neurobalst differentiation and cognitive function after young transient forebrain ischemia compared to old gerbils <b>2022</b> , 8, 87	O
725	Development and Current Role of Sodium Glucose Cotransporter Inhibition in Cardiorenal Metabolic Syndrome <b>2022</b> , 79, 593-604	O
724	Attitudes and use patterns for mobile technology and upper extremity home exercises in stroke survivors in the United States. 030802262110705	O
723	Late Gadolinium Enhancement Cardiac Magnetic Resonance Imaging: From Basic Concepts to Emerging Methods <b>2022</b> , 194,	O
722	Monocyte-to-high-density lipoprotein-cholesterol ratio (MHR) and the risk of all-cause and cardiovascular mortality: a nationwide cohort study in the United States <b>2022</b> , 21, 30	O
721	Mehran risk score model for predicting contrast-induced nephropathy after cardiac resynchronization therapy in patients with heart failure. <b>2022</b> , 64, 40-46	
720	Stroke-induced neurological dysfunction in aged mice is attenuated by preconditioning with young Sca-1 + stem cells <b>2022</b> ,	O
719	Detection and classification of arrhythmia type using hybrid model of LSTM with convolutional neural network. 1	
718	Elevated Risk of Venous Thromboembolism in People Living with HIV 2022, 14,	
718 717	Elevated Risk of Venous Thromboembolism in People Living with HIV 2022, 14,  Association Between Serum Aldehydes and Hypertension in Adults: A Cross-Sectional Analysis of the National Health and Nutrition Examination Survey 2022, 9, 813244	
<u> </u>	Association Between Serum Aldehydes and Hypertension in Adults: A Cross-Sectional Analysis of	
717	Association Between Serum Aldehydes and Hypertension in Adults: A Cross-Sectional Analysis of the National Health and Nutrition Examination Survey <b>2022</b> , 9, 813244  Relationship between treatment types and blood-brain barrier disruption in patients with acute	
717 716	Association Between Serum Aldehydes and Hypertension in Adults: A Cross-Sectional Analysis of the National Health and Nutrition Examination Survey 2022, 9, 813244  Relationship between treatment types and blood-brain barrier disruption in patients with acute ischemic stroke: Two case reports 2022, 10, 2351-2356	1
717 716 715	Association Between Serum Aldehydes and Hypertension in Adults: A Cross-Sectional Analysis of the National Health and Nutrition Examination Survey 2022, 9, 813244  Relationship between treatment types and blood-brain barrier disruption in patients with acute ischemic stroke: Two case reports 2022, 10, 2351-2356  Free-breathing gradient recalled echo-based CMR in a swine heart failure model 2022, 12, 3698  The meanings of heart health among low-income Malay women in Singapore: narratives of food	1
717 716 715	Association Between Serum Aldehydes and Hypertension in Adults: A Cross-Sectional Analysis of the National Health and Nutrition Examination Survey 2022, 9, 813244  Relationship between treatment types and blood-brain barrier disruption in patients with acute ischemic stroke: Two case reports 2022, 10, 2351-2356  Free-breathing gradient recalled echo-based CMR in a swine heart failure model 2022, 12, 3698  The meanings of heart health among low-income Malay women in Singapore: narratives of food insecurity, caregiving stressors, and shame. 1-18  Occupational Segregation And Hypertension Inequity: The Implication Of The Inverse Hazard Law	
717 716 715 714 713	Association Between Serum Aldehydes and Hypertension in Adults: A Cross-Sectional Analysis of the National Health and Nutrition Examination Survey 2022, 9, 813244  Relationship between treatment types and blood-brain barrier disruption in patients with acute ischemic stroke: Two case reports 2022, 10, 2351-2356  Free-breathing gradient recalled echo-based CMR in a swine heart failure model 2022, 12, 3698  The meanings of heart health among low-income Malay women in Singapore: narratives of food insecurity, caregiving stressors, and shame. 1-18  Occupational Segregation And Hypertension Inequity: The Implication Of The Inverse Hazard Law Among Healthcare Workers 2022, 1-16	O

709	Effects of Exergaming in Patients with Cardiovascular Disease Compared to Conventional Cardiac Rehabilitation: A Systematic Review and Meta-Analysis <b>2022</b> , 19,	О
708	Extracellular Matrix and Nitric Oxide Based Functional Coatings for Vascular Stents. 2022,	О
707	Polymer-Functionalized Mitochondrial Transplantation to Plaque Macrophages as a Therapeutic Strategy Targeting Atherosclerosis. 2100232	
706	Optimal effectiveness of heart failure management - an umbrella review of meta-analyses examining the effectiveness of interventions to reduce (re)hospitalizations in heart failure <b>2022</b> , 1	2
705	A machine learning model in predicting hemodynamically significant coronary artery disease: A prospective cohort study. <b>2022</b> ,	
704	Mitral Regurgitation and Body Mass Index Increase the Predictability of Perioperative Bleeding in Anticoagulated Patients With Nonvalvular Atrial Fibrillation <b>2022</b> , 9, 846590	
703	T Cell in Cerebral Ischemic Stroke: Characteristic, Immunity-Inflammatory Role, and Therapy <b>2022</b> , 13, 842212	2
702	Predicting the onset of hypertension for workers: does including work characteristics improve risk predictive accuracy?. <b>2022</b> ,	O
701	Integrated Analysis of Competitive Endogenous RNA Networks in Acute Ischemic Stroke <b>2022</b> , 13, 833545	1
700	Masters Age Football And Cardiovascular Risk (MAFACARI). <b>2021</b> ,	
699	Real-time auditory feedback may reduce abnormal movements in patients with chronic stroke <b>2022</b> , 1-7	О
698	Non-Alcoholic Fatty Liver Disease Defined by Fatty Liver Index and Incidence of Heart Failure in the Korean Population: A Nationwide Cohort Study <b>2022</b> , 12,	O
697	Coronary arterial dominance in patients with congenital heart disease 2022,	
696	Reducing Cardiovascular Risk in the Medicare Million Hearts Risk Reduction Model: Insights From the National Cardiovascular Data Registry PINNACLE Registry <b>2022</b> , CIRCOUTCOMES121007908	O
695	Liraglutide Ameliorates Cerebral Ischemia in Mice via Antipyroptotic Pathways 2022, 1	О
694	Development of a Core Outcome Set in the Clinical Trials of Traditional Chinese Medicine for Stroke: A Study Protocol <b>2022</b> , 9, 753138	
693	Acacetin as a Potential Protective Compound against Cardiovascular Diseases <b>2022</b> , 2022, 6265198	О
692	Insights Into the Low Rate of In-Pump Thrombosis With the HeartMate 3: Does the Artificial Pulse Improve Washout?. <b>2022</b> , 9, 775780	O

691	Magnesium and Zinc Intake Ratio Mediates the Increase of Coronary Artery Calcification through Upregulating Interleukin 6 <b>2022</b> , 17, 2028997	
690	Methylation in the Peripheral Blood as a Potential Marker for the Detection of Coronary Heart Disease: A Case-Control Study <b>2022</b> , 13, 833923	О
689	Patient and primary care perspectives on hypertension management: short report of a qualitative study in a tribal health system <b>2022</b> , 81, 2049054	
688	Prediction of Low-Dose Aspirin-Induced Gastric Toxicity Using Nuclear Magnetic Resonance Spectroscopy-Based Pharmacometabolomics in Rats <b>2022</b> , 27,	O
687	Deep Learning Networks Accurately Detect ST-Segment Elevation Myocardial Infarction and Culprit Vessel <b>2022</b> , 9, 797207	0
686	sEMG Signals Characterization and Identification of Hand Movements by Machine Learning Considering Sex Differences. <b>2022</b> , 12, 2962	1
685	Profile and Functional Prediction of Plasma Exosome-Derived CircRNAs From Acute Ischemic Stroke Patients <b>2022</b> , 13, 810974	0
684	Health Equity and Actionable Disparities in Stroke: 2021 Update <b>2022</b> , 53, 636-642	О
683	Combination of stem cell therapy and acupuncture to treat ischemic stroke: a prospective review <b>2022</b> , 13, 87	
682	Racial Differences in XO (Xanthine Oxidase) and Mitochondrial DNA Damage-Associated Molecular Patterns in Resistant Hypertension <b>2022</b> , HYPERTENSIONAHA12118298	
681	The 4 H's and T's: How reliable is this mnemonic in classifying etiologies of in-hospital cardiac arrests?. <b>2022</b> ,	
680	Gut microbiota production of trimethyl-5-aminovaleric acid reduces fatty acid oxidation and accelerates cardiac hypertrophy <b>2022</b> , 13, 1757	1
679	Advanced drug delivery system against ischemic stroke 2022,	2
678	Female Gender Is Associated with an Increased Left Ventricular Ejection Fraction Recovery in Patients with Heart Failure with Reduced Ejection Fraction <b>2022</b> , 10,	O
677	Using computational methods to design patient-specific electrospun cardiac patches for pediatric heart failure <b>2022</b> , 283, 121421	0
676	Development of an Electrodeposited Graphene Quantum Dot Electrode for the Electrochemical Detection of C-Reactive Protein (CRP) Biomarker. <b>2022</b> , 7,	O
675	4-Trifluoromethyl-(E)-cinnamoyl]-L-4-F-phenylalanine acid exerts its effects on the prevention, post-therapeutic and prolongation of the thrombolytic window in ischemia-reperfusion rats through multiple mechanisms of action <b>2022</b> , 178, 106182	1
674	Outcomes of cardiopulmonary resuscitation in patients with pulmonary arterial hypertension <b>2022</b> , 12, e12066	O

673	Artificial Intelligence and Mechanical Circulatory Support 2022, 18, 301-309	О
672	Hypoxia Acclimation Protects against Heart Failure Postacute Myocardial Infarction via Fundc1-Mediated Mitophagy <b>2022</b> , 2022, 8192552	O
671	Endothelial Cullin3 Mutation Impairs Nitric Oxide-Mediated Vasodilation and Promotes Salt-Induced Hypertension <b>2022</b> , 3, zqac017	0
670	FTZ protects against cardiac hypertrophy and oxidative injury via microRNA-214 / SIRT3 signaling pathway <b>2022</b> , 148, 112696	1
669	Downregulation of circ-ZNF609 Promotes Heart Repair by Modulating RNA N-Methyladenosine-Modified Expression <b>2022</b> , 2022, 9825916	0
668	The Influence of Gut Dysbiosis in the Pathogenesis and Management of Ischemic Stroke 2022, 11,	6
667	The Influence of Menopause and Cardiorespiratory Fitness on Lipoprotein Particles in Midlife Women. <b>2021</b> ,	0
666	B-1b Cells Possess Unique bHLH-Driven P62-Dependent Self-Renewal and Atheroprotection <b>2022</b> , CIRCRESA	NHA12132
665	A nanotherapy responsive to the inflammatory microenvironment for the dual-targeted treatment of atherosclerosis <b>2022</b> , 102557	Ο
664	G protein-coupled receptor Mas induces an inhibitory effect on myocardial infarction-induced myocardial injury <b>2022</b> ,	Ο
663	Identification and analysis of key risk factors for prehospital delay in patients with stroke 2022, 62, 101156	0
662	Regional variations in the process of care for patients undergoing percutaneous coronary intervention in Japan <b>2022</b> , 22, 100425	O
661	The epidemiology and outcomes of adult in-hospital cardiac arrest in a high-income developing country <b>2022</b> , 10, 100220	1
660	Altered Modulation of the Movement-Related Beta Desynchronization with Force in Stroke - a Pilot Study. <b>2021</b> , 2021, 6751-6754	
659	Distribution of M-Wave and H-Reflex in Hand Muscles Evoked via Transcutaneous Nerve Stimulation: A Preliminary Report. <b>2021</b> , 2021, 5897-5900	0
658	Initial Stress Hyperglycemia Is Associated With Malignant Cerebral Edema, Hemorrhage, and Poor Functional Outcome After Mechanical Thrombectomy <b>2022</b> , 90, 66-71	O
657	A Deep Learning Approach to Predict Blood Pressure from PPG Signals. <b>2021</b> , 2021, 5658-5662	2
656	A Hand Exoskeleton for Stroke Survivors' Activities of Daily Life. <b>2021</b> , 2021, 6734-6737	2

655	Efficacy and safety of Guhong injection for coronary heart disease: A protocol for systematic review and meta-analysis <b>2021</b> , 100, e28447	
654	Exacerbated post-infarct pathological myocardial remodelling in diabetes is associated with impaired autophagy and aggravated NLRP3 inflammasome activation <b>2021</b> ,	2
653	Links between ceramides and cardiac function. <b>2021</b> , 33,	О
652	Patient selection, procedural planning and interventional guidance for non-valvular structural intervention. <b>2021</b> , 69, 720-734	1
651	Clinicians for CARE: A Systematic Review and Meta-Analysis of Interventions to Support Caregivers of Patients With Heart Disease. <b>2021</b> , e019706	3
650	Smoking cessation reduces systemic inflammation and circulating endothelin-1 <b>2021</b> , 11, 24122	1
649	Dementia and autopsy-verified causes of death in racially-diverse older Brazilians 2021, 16, e0261036	О
648	Positive Association Between Serum Alkaline Phosphatase and First Stroke in Hypertensive Adults <b>2021</b> , 8, 749196	2
647	Effect of Heart Rate Reserve on Prefrontal Cortical Activation While Dual-Task Walking in Older Adults <b>2021</b> , 19,	
646	Home-Based Therapy After Stroke Using the Hand Spring Operated Movement Enhancer (HandSOME II) <b>2021</b> , 15, 773477	1
645	One-year outcomes in individual domains of the cerebral performance category extended <b>2021</b> , 8, 100184	1
644	Biomedical applications of polymer and ceramic coatings: a review of recent developments. <b>2022</b> , 100, 25-35	3
643	Association Between Out-of-Hour Admission and Short- and Long-Term Mortality in Acute Myocardial Infarction: A Systematic Review and Meta-Analysis <b>2021</b> , 8, 752675	3
642	IRF2 contributes to myocardial infarction via regulation of GSDMD induced pyroptosis. <b>2022</b> , 25,	2
641	Melatonin Alleviates Age-Associated Endothelial Injury of Atherosclerosis via Regulating Telomere Function <b>2021</b> , 14, 6799-6812	6
640	Prognostic Value of the Three-Dimensional Right Ventricular Ejection Fraction in Patients With Asymptomatic Aortic Stenosis <b>2021</b> , 8, 795016	1
639	Implementation strategies and outcomes for occupational therapy in adult stroke rehabilitation: a scoping review <b>2021</b> , 16, 105	3
638	Comparative study on the main active components of Baoyuan Decoction in plasma and urine of normal and heart failure rats. <b>2021</b> , e5294	

637	Artificial Intelligence: A Shifting Paradigm in Cardio-Cerebrovascular Medicine. <b>2021</b> , 10,	1
636	Histopathology-Based Deep-Learning Predicts Atherosclerotic Lesions in Intravascular Imaging <b>2021</b> , 8, 779807	
635	Differences of Sedentary Behavior, Physical Activity, and Metabolic Syndrome Severity Among Metabolic Syndrome Clusters. 155982762110568	0
634	Increasing Equity While Improving the Quality of Care: JACC Focus Seminar 9/9. 2021,	O
633	Epidemiology of in-hospital cardiac arrest in a Pakistani tertiary care hospital pre- and during COVID-19 pandemic <b>2022</b> , 38, 387-392	
632	Diagonal earlobe crease and long-term survival after myocardial infarction <b>2021</b> , 21, 597	1
631	Key Phytochemicals and Biological Functions of Against Ischemic Stroke: A Network Pharmacology and Experimental Assessment <b>2021</b> , 12, 758049	2
630	Neuroinflammation as a Key Driver of Secondary Neurodegeneration Following Stroke?. <b>2021</b> , 22,	5
629	Autophagy enhanced by curcumin ameliorates inflammation in atherogenesis via the TFEBP 300BRD4 axis. <b>2021</b> ,	1
628	New clusters of serum electrolytes aid in stratification of diabetes and metabolic risk 2021,	1
627	Computer-Aided Diagnostics of Heart Disease Risk Prediction Using Boosting Support Vector Machine <b>2021</b> , 2021, 3152618	3
626	Study on differential gene expression profile of serum exosomes in patients with acute cerebral infarction. <b>2021</b> , 4, 305-315	
625	Endovascular thrombectomy for acute ischemic stroke in patients with cancer: a propensity-matched analysis. <b>2021</b> ,	0
624	Use of an EMG-Controlled Game as a Therapeutic Tool to Retrain Hand Muscle Activation Patterns Following Stroke: A Pilot Study <b>2022</b> ,	1
623	Aging Microbiota-Gut-Brain Axis in Stroke Risk and Outcome 2022, 130, 1112-1144	5
622	Association between short-term neurological outcomes and extreme hyperoxia in patients with out-of-hospital cardiac arrest who underwent extracorporeal cardiopulmonary resuscitation: a retrospective observational study from a multicenter registry <b>2022</b> , 22, 163	1
621	hsa-miR-518-5p/hsa-miR-3135b Regulates the REL/SOD2 Pathway in Ischemic Cerebral Infarction <b>2022</b> , 13, 852013	0
620	Somatosensory Cortex Repetitive Transcranial Magnetic Stimulation and Associative Sensory Stimulation of Peripheral Nerves Could Assist Motor and Sensory Recovery After Stroke <b>2022</b> , 16, 860965	O

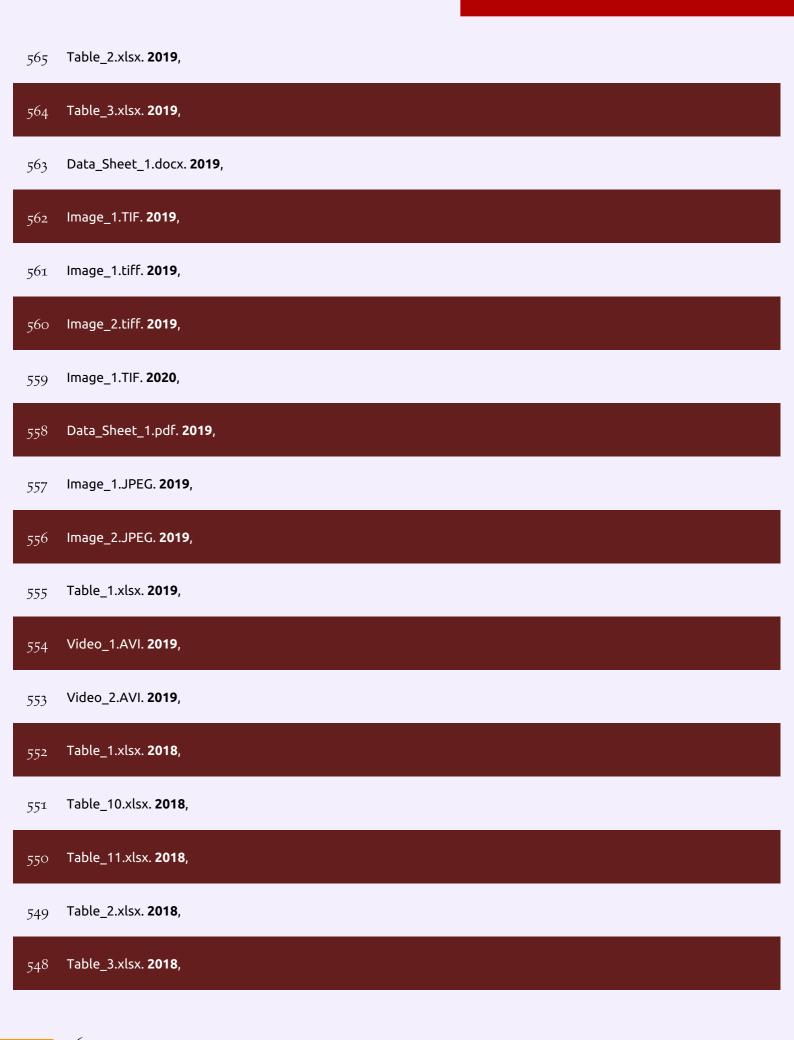
## (2019-2022)

The AHA Recommendations for a Healthy Diet and Ultra-Processed Foods: Building a New Diet 619 Quality Index.. 2022, 9, 804121 Sex-based differences in remote monitoring of biometric, psychometric and biomarker indices in 618 stable ischemic heart disease.. 2022, 13, 15 The Relaxin-3 Receptor, RXFP3, Is a Modulator of Aging-Related Disease.. 2022, 23, 617 1 Optimizing Healthcare Systems. 2022, 81-82 616 Optimizing Defibrillator Deployment. 2022, 110-140 615 Gua ESC 2021 sobre el diagnatico y tratamiento de la insuficiencia cardiaca aguda y craica. 2022, 614 613 Are Clinicians Aggressive Enough in Treating Diabetes-Related Hyperlipidemia in Youth?. 2022, 1 O Symptom burden, psychosocial distress and palliative care needs in heart failure - A cross-sectional 612 explorative pilot study.. 2022, 1 Data Driven Control of Vagus Nerve Stimulation for the Cardiac System. 611 Microglia: The Hub of Intercellular Communication in Ischemic Stroke.. 2022, 16, 889442 610 Relationship of normal-weight central obesity with the risk for heart failure and atrial fibrillation: 609 analysis of a nationwide health check-up and claims database. 608 Table\_1.XLSX. **2019**, 607 Data\_Sheet\_1.docx. 2020, Data\_Sheet\_1.docx. 2020, 606 Data\_Sheet\_1.docx. 2019, 605 604 Image\_1.tif. **2019**, Image\_2.tif. 2019, 603 Image\_3.tif. 2019, 602



## (2019-2019)

583 Video\_7.AVI. 2019, Video\_8.AVI. 2019, 582 581 Video\_9.AVI. 2019, Image\_1.pdf. **2019**, 580 Image\_1.tif. **2019**, 579 578 Image\_2.tif. **2019**, Image\_3.tif. 2019, 577 576 Image\_4.tif. 2019, Image\_5.tif. 2019, 575 Image\_6.tif. 2019, 574 Table\_1.docx. 2019, 573 Image\_1.TIF. **2018**, 572 Table\_1.docx. 2020, 571 Table\_2.docx. 2020, *57*° 569 DataSheet\_1.docx. 2020, 568 Data\_Sheet\_1.pdf. 2018, 567 Image\_1.TIF. 2019, 566 Table\_1.pdf. **2019**,



## (2022-2018)

547	Table_4.xlsx. <b>2018</b> ,	
546	Table_5.xlsx. <b>2018</b> ,	
545	Table_6.xlsx. <b>2018</b> ,	
544	Table_7.xlsx. <b>2018</b> ,	
543	Table_8.xlsx. <b>2018</b> ,	
542	Table_9.xlsx. <b>2018</b> ,	
541	DataSheet_1.docx. <b>2020</b> ,	
540	Palliative Care for Older Adults Hospitalized for Stroke From Family Caregivers' Perspectives: A Qualitative Study <b>2022</b> ,	
539	CircTRRAP Knockdown Has Cardioprotective Function in Cardiomyocytes via the Signal Regulation of miR-370-3p/PAWR Axis <b>2022</b> , 2022, 7125602	2
538	The Functional Role of Lipoproteins in Atherosclerosis: Novel Directions for Diagnosis and Targeting Therapy <b>2022</b> , 13, 491-520	O
537	Synthesis and evaluation of Tc-DOTA-ARA-290 as potential SPECT tracer for targeting cardiac ischemic region <b>2021</b> , 24, 1488-1499	
536	Impaired Diastolic Function Predicts Improved Ischemic Myocardial Flow by Mechanical Left Ventricular Unloading in a Swine Model of Ischemic Heart Failure <b>2021</b> , 8, 795322	О
535	Profile of adult intensive care units in Brazil: systematic review of observational studies 2022, 33, 624-634	
534	OUP accepted manuscript.	O
533	[Adherence to antiplatelet and statin therapy by patients with acute coronary syndrome following discharge] <b>2022</b> , 32, 115-122	
532	The clinician's guide to prevention and treatment of osteoporosis 2022,	11
531	NEU1 Regulates Mitochondrial Energy Metabolism and Oxidative Stress Post-myocardial Infarction in Mice the SIRT1/PGC-1 Alpha Axis <b>2022</b> , 9, 821317	1
530	Novel Analysis of Coronary Angiography in Predicting the Formation of Ventricular Aneurysm in Patients With Acute Myocardial Infarction After Percutaneous Coronary Intervention <b>2022</b> , 9, 880289	1

529	Association of Socioeconomic Status and Infarct Volume With Functional Outcome in Patients With Ischemic Stroke <b>2022</b> , 5, e229178	О
528	The Perfect Storm. <b>2022</b> ,	2
527	ResNet-50 for 12-Lead Electrocardiogram Automated Diagnosis <b>2022</b> , 2022, 7617551	2
526	Quality of Evidence Supporting the Effects of Tai Chi Exercise on Essential Hypertension: An Overview of Systematic Reviews and Meta-Analyses <b>2022</b> , 2022, 4891729	
525	Macrophages in Atheromatous Plaque Developmental Stages <b>2022</b> , 9, 865367	О
524	Systolic Blood Pressure and 1-Year Clinical Outcomes in Patients Hospitalized for Heart Failure <b>2022</b> , 9, 877293	O
523	The Role of Magnesium in the Pathogenesis of Metabolic Disorders 2022, 14,	О
522	Preparedness regarding first response to emergencies in the community among graduate students: A cross-sectional study in India. 11, 469	
521	The Effect and Optimal Parameters of Repetitive Transcranial Magnetic Stimulation on Poststroke Dysphagia: A Meta-Analysis of Randomized Controlled Trials <b>2022</b> , 16, 845737	О
520	Nutritional benefits of ginger for patients with non-communicable diseases. 2022,	O
519	Cardiovascular Prevention Among Young Adults with Congenital Heart Disease 2022,	
518	Plin5, a New Target in Diabetic Cardiomyopathy <b>2022</b> , 2022, 2122856	1
517	Association between Frequency of Central Respiratory Events and Clinical Outcomes in Heart Failure Patients with Sleep Apnea <b>2022</b> , 11,	О
516	DNA Methylation-Based Prediction of Post-operative Atrial Fibrillation. 2022, 9,	1
515	Sex-Specific Risk Factors Associated With First Acute Myocardial Infarction in Young Adults <b>2022</b> , 5, e229953	1
514	Oxidative Stress Status in Post Stroke Patients: Sex Differences. <b>2022</b> , 10, 869	О
513	Review of Biomechanical Studies and Finite Element Modeling of Sternal Closure Using Bio-Active Adhesives. <b>2022</b> , 9, 198	1
512	Does The Internet Know More Than My Doctor: A Qualitative Study of People with Rare Diseases and How They Use Online Support Groups (Preprint).	

511	A collagen-derived oligopeptide from Salmo Salar collagen hydrolysates restrains atherogenesis in ApoE mice via targeting P Y receptor <b>2022</b> , e2200166	1
510	Development, validation, and visualization of a web-based nomogram to predict 5-year mortality risk in older adults with hypertension <b>2022</b> , 22, 392	
509	Kidney disease parameters, metabolic goal achievement, and arterial stiffness risk in Chinese adult people with type 2 diabetes <b>2022</b> ,	О
508	A Dynamic Nomogram to Predict the 3-Month Unfavorable Outcome of Patients with Acute Ischemic Stroke <b>2022</b> , 15, 923-934	
507	Acutely Inhibiting AQP4 With TGN-020 Improves Functional Outcome by Attenuating Edema and Peri-Infarct Astrogliosis After Cerebral Ischemia <b>2022</b> , 13, 870029	1
506	Tenecteplase in Ischemic Stroke: Challenge and Opportunity <b>2022</b> , 18, 1013-1026	Ο
505	Targeted neutrophil-mimetic liposomes promote cardiac repair by adsorbing proinflammatory cytokines and regulating the immune microenvironment <b>2022</b> , 20, 218	Ο
504	Transcatheter Mitral Valve Replacement. <b>2022</b> , 656-664	
503	Artificial Intelligence-Enabled Electrocardiogram for Atrial Fibrillation Identifies Cognitive Decline Risk and Cerebral Infarcts <b>2022</b> , 97, 871-880	О
502	Important Risk Factors in Patients with Nonvalvular Atrial Fibrillation Taking Dabigatran Using Integrated Machine Learning Scheme Post Hoc Analysis. <b>2022</b> , 12, 756	2
501	Identification of patients with acute myocardial infarction based on coronary CT angiography: the value of pericoronary adipose tissue radiomics <b>2022</b> ,	О
500	Mitral Valve Regurgitation Murmurs <b>I</b> hsights from Hemoacoustic Computational Modeling. <b>2022</b> , 7, 164	
499	Atherosclerosis: Recent developments 2022, 185, 1630-1645	18
498	Interventions in hypertension: systematic review and meta-analysis of natural and quasi-experiments <b>2022</b> , 28, 13	1
497	Insulin Resistance and Biological Aging: The Role of Body Mass, Waist Circumference, and Inflammation <b>2022</b> , 2022, 2146596	
496	Current Insights on the Role of Irisin in Endothelial Dysfunction 2022,	О
495	Exercise and the hallmarks of peripheral arterial disease <b>2022</b> , 350, 41-50	O
494	Is there a role for angiotensin IIEeceptor blockers for ascending aorta dilatation in pediatric patients with normally functioning bicuspid aortic valve?. <b>2022</b> , 8, 100385	

493	Establishing a multicenter, preclinical consortium in resuscitation: A pilot experimental trial evaluating epinephrine in cardiac arrest <b>2022</b> ,	1
492	Clinical update on COVID-19 for the emergency clinician: Cardiac arrest in the out-of-hospital and in-hospital settings <b>2022</b> , 57, 114-123	1
491	Long non-coding RNA lincRNA-erythroid prosurvival (EPS) alleviates cerebral ischemia/reperfusion injury by maintaining high-temperature requirement protein A1 (Htra1) stability through recruiting heterogeneous nuclear ribonucleoprotein L (HNRNPL) <b>2022</b> , 13, 12248-12260	1
490	Mesenchymal Stem Cells for Cardiac Repair. <b>2022</b> , 1-53	
489	Protection Against Post-resuscitation Acute Kidney Injury by N-Acetylcysteine via Activation of the Nrf2/HO-1 Pathway. <b>2022</b> , 9,	
488	Correlation between dietary selenium intake and stroke in the National Health and Nutrition Examination Survey 2003-2018 <b>2022</b> , 54, 1395-1402	2
487	Bilateral Cerebellar Intermittent Theta Burst Stimulation Combined With Swallowing Speech Therapy for Dysphagia After Stroke: A Randomized, Double-Blind, Sham-Controlled, Clinical Trial <b>2022</b> , 15459683221092995	0
486	Individual-Level and Neighborhood-Level Factors Associated with Longitudinal Changes in Cardiometabolic Measures in Participants of a Clinic-Based Care Coordination Program: A Secondary Data Analysis. <b>2022</b> , 11, 2897	
485	One and Five-Year Mortality Risk Prediction in Patients with Moderate and Severe Aortic Stenosis. <b>2022</b> , 11, 2949	
484	Rheumatic heart disease knowledge and associated factors among nurses working in cardiac centers at public and private hospitals of Addis Ababa: cross sectional study. <b>2022</b> , 21,	
483	Walking speed and home adaptations are associated with independence after stroke: a population-based prevalence study. <b>2022</b> , 27, 2153-2162	Ο
482	The Complete Health Improvement Program and Physical Activity. 155982762210898	
481	Reply to Kielb et al. Untapped Potential for Female Patients? Comment on Luc et al. Update on Management of Cardiovascular Diseases in Women. J. Clin. Med. 2022, 11, 1176 <b>2022</b> , 11, 3086	
480	Differences in Diagnosis and Management of Hypertensive Urgencies and Emergencies According to Italian Doctors from Different Departments Who Deal With Acute Increase in Blood PressureData from Gear (Gestione Dell@mergenza e Urgenza in ARea Critica) Study. <b>2022</b> , 11, 2986	O
479	Evolving Indications of Transcatheter Aortic Valve Replacement Where Are We Now, and Where Are We Going. <b>2022</b> , 11, 3090	0
478	Accelerated Cardiac Aging in Patients With Congenital Heart Disease. 2022, 9,	
477	Effect of an environmentally friendly electrolyte on the biocompatibility of nickellitanium alloy cardiovascular stents.	
476	The impact of sleep disordered breathing on cardiac troponin in acutely decompensated heart failure.	O

475	Meta-analysis examining phosphodiesterase-5 inhibitors in heart failure with preserved ejection fraction. 1-6	
474	Se-Containing MOF Coated Dual-Fe-Atom Nanozymes With Multi-Enzyme Cascade Activities Protect Against Cerebral Ischemic Reperfusion Injury. 2204025	7
473	Activation of Nkx2.5 transcriptional program is required for adult myocardial repair. 2022, 13,	1
472	BALANCE Dietary Index in Patients with Heart Failure, and Its Adherence in Sergipe, Brazil. <b>2022</b> , 12, 383-395	
471	Long Term Cognitive Function After Cardiac Arrest: A Mini-Review. 14,	
470	Electrically Conductive Carbon-based (Bio)-nanomaterials for Cardiac Tissue Engineering.	3
469	Use of Digital Health Technology in Heart Failure and Diabetes: a Scoping Review.	
468	The Management of Hypertensive Emergencies There a Magical Prescription for All?. <b>2022</b> , 11, 3138	
467	Data Driven Control of Vagus Nerve Stimulation for the Cardiovascular System: An in Silico Computational Study. <b>2022</b> , 13,	O
466	Influence of the Human Lipidome on Epicardial Fat Volume in Mexican American Individuals. <b>2022</b> , 9,	
465	Network preservation analysis reveals dysregulated metabolic pathways in human vascular smooth muscle cell phenotypic switching.	
464	Development of Innovative Biomaterials and Devices for the Treatment of Cardiovascular Diseases. 2201971	5
463	Stiffening Matrix Induces Age-Mediated Microvascular Phenotype Through Increased Cell Contractility and Destabilization of Adherens Junctions. 2201483	1
462	Delivery outcomes associated with maternal congenital heart disease, 2000🛭 018. 1-10	
461	Associations of systemic inflammatory markers with the risks of chronic heart failure: A case-control study. <b>2022</b> , 77, 100056	1
460	Advanced Approaches for Total Artificial Heart Development. <b>2022</b> , 145-165	
459	Continuous remote patient monitoring in heart failure patients (CASCADE study): mixed methods feasibility protocol (Preprint).	
458	Abordaje terap[] utico integral de la hipertensifi arterial. Recomendaciones para Centroam[] rica y el Caribe. <b>2022</b> ,	

457	Construction and validation of molecular subtypes of coronary artery disease based on ferroptosis-related genes. <b>2022</b> , 22,	1
456	Trends in Inequities in the Treatment of and Outcomes for Women and Minorities with Myocardial Infarction. <b>2022</b> ,	О
455	Development of a General Health Score Based on 12 Objective Metabolic and Lifestyle Items: The Lifestyle and Well-Being Index. <b>2022</b> , 10, 1088	
454	Ethical Considerations in Surgical Decompression for Stroke.	O
453	PCSK9 inhibitors for secondary prevention in patients with cardiovascular diseases: a bayesian network meta-analysis. <b>2022</b> , 21,	2
452	Functional Outcomes of Patients <b>B</b> 5 Years With Acute Ischemic Stroke Following EVT: A HERMES Substudy.	O
451	Rural-Urban Differences in Functional Outcomes After Acute Stroke Therapy within the Stroke Belt. <b>2022</b> , 107346	
450	Therapeutic Effect of Buyang Huanwu Decoction on the Gut Microbiota and Hippocampal Metabolism in a Rat Model of Cerebral Ischemia. 12,	O
449	Drug-Related Problems and Factors Involved in the Imbalance of Oral Anticoagulants in Lebanese Patients: A Cross-Sectional Study. <b>2022</b> , 4, 77-85	
448	Serum Phytosterols Are Not Associated with Inflammatory Markers in Two Cross-Sectional, Swiss Population-Based Studies (The CoLaus PsyCoLaus Study). <b>2022</b> , 14, 2500	О
447	Coronary Artery Calcium Association With Diseases. 2022,	
446	Retrospective Comparison of Prehospital Sustained Return of Spontaneous Circulation (ROSC) Rates Within a Single Basic Life Support Jurisdiction Using Manual vs Lund University Cardiac Assist System (LUCAS-2) Mechanical Cardiopulmonary Resuscitation. <b>2022</b> ,	
445	IMPROVING CHOLESTEROL SCREENING IN CHILDREN IS EDUCATING PRIMARY CARE PROVIDERS ENOUGH?. <b>2022</b> ,	
444	Comparative Efficacy of Different Repetitive Transcranial Magnetic Stimulation Protocols for Stroke: A Network Meta-Analysis. 13,	O
443	Changes in infant porcine pulmonary tissue oxylipins induced by cardiopulmonary bypass.	
442	Fibroblast fate determination during cardiac reprogramming by remodeling of actin filaments. <b>2022</b> ,	1
441	Relationship between Post-Stroke Cognitive Impairment and Severe Dysphagia: A Retrospective Cohort Study. <b>2022</b> , 12, 803	1
440	A machine learning approach to identifying important features for achieving step thresholds in individuals with chronic stroke. <b>2022</b> , 17, e0270105	O

439	Influence of risk factors for the development of cardiovascular diseases on the parameters of arterial stiffness in patients with arterial hypertension and atherosclerosis of different degrees of severity. <b>2022</b> , 14, 69-76	
438	Diabetes mellitus and cardiovascular mortality across the spectrum of aortic stenosis. heartjnl-2022-320897	Ο
437	Major Concepts in Treatment with Bempedoic Acid and Inclisiran that Clinicians Need To Know.	0
436	The Hand as FootIteaching method in myocardial perfusion imaging. 2022,	
435	Coronary artery calcium and atherosclerotic cardiovascular disease risk in women with early menopause: The Multi-Ethnic Study of Atherosclerosis (MESA). <b>2022</b> , 11, 100362	0
434	Neuroimaging in acute ischemic stroke: Trends, disparities, and clinical impact. <b>2022</b> , 154, 110411	О
433	Nanomedicine-Mediated Stem Cell Therapeutics in Stroke. <b>2022</b> , 157-197	1
432	The pursuit of health equity in digital transformation, health informatics, and the cardiovascular learning healthcare system. <b>2022</b> , 17, 100160	
431	Utility of the AM-PAC <b>B</b> Clicks Basic Mobility and Daily Activity Short Forms to Determine Discharge Destination in an Acute Stroke Population. <b>2022</b> , 76,	
430	Appropriate Dose of Dapagliflozin Improves Cardiac Outcomes by Normalizing Mitochondrial Fission and Reducing Cardiomyocyte Apoptosis After Acute Myocardial Infarction. Volume 16, 2017-2030	Ο
429	Regulation of DAPK1 by Natural Products: An Important Target in Treatment of Stroke.	1
428	Eight years follow-up of a patient with triple vessel disease patient complicated with heart failure without invasive intervention for home-based exercise rehabilitation combined traditional Chinese medicine: A case report. <b>2022</b> , 10,	
427	Effects of whole-body vibration training on lower limb motor function and neural plasticity in patients with stroke: protocol for a randomised controlled clinical trial. <b>2022</b> , 12, e060796	О
426	The Prevalence of Adverse Drug Reactions and Adverse Drug Events from Heart Failure Medications in Frail Older Adults: A Systematic Review.	1
425	The Epileptic Heart and the Case for Routine Use of the Electrocardiogram in Patients with Chronic Epilepsy. <b>2022</b> ,	
424	A systematic review and meta-analysis on impact of suboptimal use of antidepressants, bisphosphonates, and statins on healthcare resource utilisation and healthcare cost. <b>2022</b> , 17, e0269836	1
423	Hepatocyte Rap1a Contributes To Obesity- and Statin-Associated Hyperglycemia.	
422	Recent Advances in Nanomaterials for Diagnosis, Treatments, and Neurorestoration in Ischemic Stroke. 16,	1

421	Long-term L-3-n-butylphthalide pretreatment attenuates ischemic brain injury in mice with permanent distal middle cerebral artery occlusion through the Nrf2 pathway. <b>2022</b> , e09909	O
420	Routine Invasive Strategy in Elderly Patients with Non-ST Elevation Acute Coronary Syndrome: An Updated Systematic Review and Meta-analysis of Randomized Trials. <b>2022</b> , 101304	
419	Rehabilitation robotics after stroke: a bibliometric literature review. 1-17	O
418	The Skyll the Limit: Expanding Nursingll Contribution to Acute Stroke Science. <b>2022</b> , 31, 266-274	
417	Endovascular treatment of type B aortic dissection in patients with end-stage renal disease. 17085381221	1125
416	Caloric restriction-mimetics for the reduction of heart failure risk in aging heart: with consideration of gender-related differences. <b>2022</b> , 9,	
415	KAP1 phosphorylation promotes the survival of neural stem cells after ischemia/reperfusion by maintaining the stability of PCNA. <b>2022</b> , 13,	
414	A Critical Review on the Nutritional and Medicinal Profiles of Garlic (Allium sativum L.) Bioactive Compounds. 1-38	1
413	Oxidative stress and high-density lipoprotein cholesterol: Cause or consequence?. 2022,	
412	Dynamic assessment of coronary artery during different cardiac cycle in patients with coronary artery disease using coronary CT angiography. 026765912211149	
411	Echinacoside Alleviates Cognitive Impairment in Cerebral Ischemia Rats through 🗗 nAChR-Induced Autophagy.	O
410	Hypertension. <b>2022,</b> 173-179	
409	Predicting the Risk of Unplanned Readmission at 30 Days After PCI: Development and Validation of a New Predictive Nomogram. Volume 17, 1013-1023	
408	A Real-Time Cardiac Arrhythmia Classification Using Hybrid Combination of Delta Modulation, 1D-CNN and Blended LSTM.	
407	Optimizing Door-to-Groin Puncture Time: The Mayo Clinic Experience. <b>2022</b> , 6, 327-336	О
406	Resistant starch: A promising ingredient and health promoter. <b>2022</b> , 21, 100304	
405	An evidence-based evaluation of Buyang Huanwu decoction for the treatment of the sequelae of stroke: A PRISMA-compliant systematic review and meta-analysis of randomized controlled trials. <b>2022</b> , 104, 154312	0
404	The association of different target temperatures in targeted temperature management with neurological outcome after out-of-hospital cardiac arrest based on a prospective multicenter observational study in Korea (the KORHN-PRO registry): IPTW analysis. <b>2022</b> , 17, e0271605	

403	Impact of multimorbidity on long-term outcomes in older adults with non-ST elevation acute coronary syndrome in the North East of England: a multi-centre cohort study of patients undergoing invasive care. <b>2022</b> , 12, e061830	O
402	Dynamic Prediction of Mechanical Thrombectomy Outcome for Acute Ischemic Stroke Patients Using Machine Learning. <b>2022</b> , 12, 938	2
401	Association between Education Attainment and Guideline-Directed Medication Therapy in Patients with Heart Failure and Reduced Ejection Fraction. <b>2022</b> , 11, 4235	
400	Emerging roles of the RNA modifications N6-methyladenosine and adenosine-to-inosine in cardiovascular diseases. <b>2022</b> ,	O
399	Purification, biochemical characterization and fibrinolytic potential of proteases produced by bacteria of the genus Bacillus: a systematic literature review. <b>2022</b> , 204,	0
398	Variations in Code Team Composition During Different Times of Day and Week and by Level of Hospital Complexity. <b>2022</b> ,	
397	Nose to brain delivery of melatonin lipidic nanocapsules as a promising post-ischemic neuroprotective therapeutic modality. <b>2022</b> , 29, 2469-2480	О
396	Social problem solving and trait socioemotional abilities in ambulatory stroke patients. 1-15	
395	Modeling the potential efficiency of a blood biomarker-based tool to guide pre-hospital thrombolytic therapy in stroke patients.	
394	Epidemiology of heart failure hospitalization in patients with stable atherothrombotic disease: Insights from the TRA 2°P-TIMI 50 trial.	O
393	Gensini score values for predicting periprocedural myocardial infarction: An observational study analysis. <b>2022</b> , 101, e29491	
392	Increasing lipid screenings in children 9🛭 1 years old at a federally qualified health center - A quality improvement project. <b>2022</b> , 67, 1-6	
391	Pyroptosis is a drug target for prevention of adverse cardiac remodeling: The crosstalk between pyroptosis, apoptosis, and autophagy. <b>2022</b> , 37, 1	0
390	Diosgenin exerts an antihypertensive effect in spontaneously hypertensive rats via $gut {f B}$ rain communication.	O
389	Atherosclerosis risk factor management - what's new for the neurologist?. <b>2022</b> , 80, 88-93	
388	Recent Advances in Targeted Nanotherapies for Ischemic Stroke.	O
387	Identification of circulating immune landscape in ischemic stroke based on bioinformatics methods. 13,	
386	Platelet-hemoglobin ratio predicts amputation in patients with below-knee peripheral arterial disease. <b>2022</b> , 22,	O

385	Abnormal Calcium Metabolism Mediated Increased Risk of Cardiovascular Events Estimated by High Ankle-Brachial Index in Patients on Peritoneal Dialysis. 9,	
384	Thirty-Day Stroke and Mortality After Carotid Revascularization Among Octogenarians with Symptomatic Carotid Stenosis: Real-World Evidence from a National Surgical Quality Registry. <b>2022</b>	
383	Oil-producing enterprise. <b>2022</b> , 25, 99-104	
382	Effect of Tetrahedral Framework Nucleic Acids on Neurological Recovery via Ameliorating Apoptosis and Regulating the Activation and Polarization of Astrocytes in Ischemic Stroke. <b>2022</b> , 14, 37478-37492	
381	Long Noncoding RNA SBF2-AS1 Promotes Abdominal Aortic Aneurysm Formation through the miRNA-520f-3p/SMARCD1 Axis. <b>2022</b> , 2022, 1-10	
380	The role of NF- <b>B</b> in myocardial ischemia/reperfusion injury. <b>2022</b> , 23,	О
379	The association between DNA methylation of 6p21.33 and AHRR in blood and coronary heart disease in Chinese population. <b>2022</b> , 22,	
378	Morphine Use Did Not Eliminate the Effect of Pain on Complications After Acute Myocardial Infarction <b>2022</b> , 16,	
377	Patient judgments about hypertension control: the role of patient numeracy and graph literacy.	1
376	Exposure to per- and polyfluoroalkyl substances (PFAS) and type 2 diabetes risk. 13,	1
375	Hepatic transcript signatures predict atherosclerotic lesion burden prior to a 2-year high cholesterol, high fat diet challenge. <b>2022</b> , 17, e0271514	
374	Regional cerebral blood perfusion changes in chronic stroke survivors as potential brain correlates of the functional outcome following gamified home-based rehabilitation (IntelliRehab) pilot study. <b>2022</b> , 19,	
373	Effects of Cardiac Contractility Modulation Therapy on Right Ventricular Function: An Echocardiographic Study. <b>2022</b> , 12, 7917	О
372	Hepatocyte Rap1a contributes to obesity- and statin-associated hyperglycemia. <b>2022</b> , 40, 111259	o
371	Adverse Impact of Peri-Procedural Stroke in Patients Who Underwent Percutaneous Coronary Intervention. <b>2022</b> ,	
370	Telestroke Role Through the COVID-19 Pandemic and Beyond.	
369	The Association of Sedentary Behavior and Physical Activity with Different Measurements of Metabolic Syndrome: The Jackson Heart Study. 155982762211180	
368	Contraception in Women With Cardiovascular Disease. <b>2022</b> , 328, 577	1

367	Relationships Among Environmental Variables, Physical Capacity, Balance Self-Efficacy, and Real-World Walking Activity Post-Stroke. <b>2022</b> , 36, 535-544	О
366	Neuroprotection of NSC Therapy is Superior to Glibenclamide in Cardiac Arrest-Induced Brain Injury via Neuroinflammation Regulation.	Ο
365	Ectopic Acsl6 overexpression partially improves Isoproterenol (ISO)-induced cardiac hypertrophy in vivo and cardiomyocyte hypertrophy in vitro. <b>2022</b> , Publish Ahead of Print,	
364	Risk of Sudden Death in a General Unbiased Epidemiological Cohort of Sarcoidosis. 2022, 11,	
363	The Internet Knows More Than My Physician: Qualitative Interview Study of People With Rare Diseases and How They Use Online Support Groups. <b>2022</b> , 24, e39172	O
362	The association of remnant cholesterol (RC) and interaction between RC and diabetes on the subsequent risk of hypertension. 13,	O
361	A nomogram predicting 30-day mortality in patients undergoing percutaneous coronary intervention. 9,	O
360	Association of arterial properties with left ventricular morphology and function in the community. Publish Ahead of Print,	O
359	Cumulative Exposure to Oxidized Low-Density Lipoprotein is a Potential Predictor for Prognosis in Acute Ischemic Stroke: A Cohort Study.	
358	The Effects of Hypoxic Preconditioned Murine Mesenchymal Stem Cells on Post-Infarct Arrhythmias in the Mouse Model. <b>2022</b> , 23, 8843	1
357	Cortical symptoms described in emergency calls for patients with suspected large vessel occlusion: a descriptive analysis of 157 emergency calls. <b>2022</b> , 22,	
356	The usefulness of the CASPRI and the GO-FAR scores for predicting the neurological prognoses of patients who recovered spontaneous circulation after in-hospital cardiac arrest	
355	Impact of Moderate Aortic Stenosis on Long-Term Clinical Outcomes. 2022, 15, 1664-1674	1
354	Gut Microbiota Modulation as a Novel Therapeutic Strategy in Cardiometabolic Diseases. <b>2022</b> , 11, 2575	1
353	Biphasic effects of statins on neuron cell functions under oxygenglucose deprivation and normal culturing conditions via different mechanisms. <b>2022</b> , 10,	
352	Paraoxonase 1 status is a major Janus-faced component of mild and moderate acute ischemic stroke and consequent disabilities.	
351	Trends in treatment and outcomes of patients with diabetes and acute myocardial infarction: Insights from the nationwide AMIS plus registry. <b>2022</b> ,	
350	Effects of cardiac rehabilitation on elderly patients with Chronic heart failure: A meta-analysis and systematic review. <b>2022</b> , 17, e0273251	Ο

349	Aerobic exercise training improves not only brachial artery flow-mediated vasodilatation but also carotid artery reactivity: A randomized controlled, cross-over trial in older men. <b>2022</b> , 10,	
348	Genetic admixture and cardiovascular disease risk in postmenopausal Hispanic women. 2022,	
347	Ideal cardiovascular health status and risk of cardiovascular disease and all-cause mortality: over a decade of follow-up in the Tehran lipid and glucose study. 9,	O
346	Non-Modifiable Factors Associated with Medication-Adherence among Stroke Survivors in Lagos State, Nigeria. <b>2022</b> , 2, 64-77	
345	Aquaporins: Important players in the cardiovascular pathophysiology. <b>2022</b> , 183, 106363	O
344	The assessment of lower extremity peripheral artery disease impact on body mass center disorders. <b>2022</b> , 99, 105742	
343	Integrative coexpression network detects the epicardial adipose tissue specific exosome vesicles as key predictor biomarker of cardiovascular disease. <b>2022</b> , 34, 201088	
342	Bifurcation for a free-boundary problem modeling small plaques with reverse cholesterol transport. <b>2023</b> , 517, 126604	
341	Interventions in the Diagnosis and Adoption of Pacemaker Therapy in Sinus Node Dysfunction Patients: Results from the IMPROVE Brady study. <b>2022</b> ,	O
340	Increased lipid peroxidation and lowered lipid-associated antioxidant defenses mediate the effects of the paraoxonase 1 (PON1) Q192R polymorphism on disabilities and final stroke core volume in mild and moderate stroke.	O
339	Effect of injection of different doses of isoproterenol on the hearts of mice. <b>2022</b> , 22,	0
338	Clinical Trial Considerations in Developing Treatments for Early Stages of Common, Chronic Kidney Diseases: A Scientific Workshop Cosponsored by the National Kidney Foundation and the US Food and Drug Administration. <b>2022</b> , 80, 513-526	Ο
337	Acute myocardial infarction therapy using calycosin and tanshinone co-loaded mitochondria targeted lipid-polymer hybrid nano-system: Preparation, characterization, and anti myocardial infarction activity assessment. <b>2022</b> , 155, 113650	0
336	Interaction of maternal medication use with ambient heat exposure on congenital heart defects in the National Birth Defects Prevention Study. <b>2022</b> , 215, 114217	O
335	Design of Wearable Hand Rehabilitation Glove With Bionic Fiber-Reinforced Actuator. 2022, 10, 1-10	0
334	Hemodynamic depression after carotid surgery: Incidence, risk factors and outcomes. <b>2022</b> , 77, 100090	O
333	Focus on adrenal and related causes of hypertension in childhood and adolescence: Rare or rarely recognized?. <b>2022</b> ,	О
332	Sex and gender differences in dementia. <b>2022</b> , 179-233	O

331	A Novel Tropical Geometry-Based Interpretable Machine Learning Method: Pilot Application to Delivery of Advanced Heart Failure Therapies. <b>2022</b> , 1-12	0
330	Vaspin Ameliorates Cardiac Remodeling by Suppressing Phosphoinositide 3-Kinase/Protein Kinase B Pathway to Improve Oxidative Stress in Heart Failure Rats. <b>2022</b> , 80, 442-452	O
329	Intra-Patient and Inter-Patient Multi-Classification of Severe Cardiovascular Diseases Based on CResFormer. <b>2023</b> , 28, 386-404	0
328	Effect of Graded Targeted Temperature Management on Cerebral Glucose Spatiotemporal Characteristics after Cardiac Arrest. <b>2022</b> ,	O
327	Clinical effects of a new dispatcher-assisted basic life support training program in a metropolitan city. <b>2022</b> , 101, e29298	О
326	Blood Pressure Estimation using a Single Channel Bio-Impedance Ring Sensor. 2022,	O
325	Identification and Characterization of N6-Methyladenosine LncRNAs in Human Coronary Artery Smooth Muscle Cells.	0
324	Manganese Superoxide Dismutase as a Novel Oxidative Stress Biomarker for Predicting Paroxysmal Atrial Fibrillation. <b>2022</b> , 11, 5131	1
323	Disruption of mitochondriaBarcoplasmic reticulum microdomain connectomics contributes to sinus node dysfunction in heart failure. <b>2022</b> , 119,	1
322	Smoking Habits and Workplace Health Promotion among University Students in Southern Italy: A Cross-Sectional Pilot Investigation. <b>2022</b> , 19, 10682	O
321	Selection and management considerations to enhance outcomes in patients supported by left ventricular assist devices. <b>2022</b> , 37, 502-510	0
320	Outcome of Percutaneous coronary intervention and associated factors among patients with coronary artery disease in selected public hospital Addis Ababa, Ethiopia, 2022; A cross-sectional study.	O
319	Therapeutic Potential and Mechanisms of Novel Simple O-Substituted Isoflavones against Cerebral Ischemia Reperfusion. <b>2022</b> , 23, 10394	2
318	Selected Mediators of Inflammation in Patients with Acute Ischemic Stroke. <b>2022</b> , 23, 10614	O
317	Fragility of cardiovascular outcome trials (CVOTs) examining nutrition interventions among patients with diabetes mellitus: a systematic review of randomized controlled trials.	0
316	Acute myocardial infarction therapy using calycosin and tanshinone co-loaded; mitochondrion-targeted tetrapeptide and cyclic arginyl-glycyl-aspartic acid peptide co-modified lipid-polymer hybrid nano-system: preparation, characterization, and anti myocardial infarction	O
315	Machine learning in predicting cardiac surgery-associated acute kidney injury: A systemic review and meta-analysis. 9,	0
314	Antioxidant and Anti-Inflammatory Actions of Polyphenols from Red and White Grape Pomace in Ischemic Heart Diseases. <b>2022</b> , 10, 2337	3

313	Long Noncoding RNA XIST Regulates Myocardial Infarction via miR-486-5p/SIRT1 Axis.	1
312	Economic evaluation of single-photon emission-computed tomography versus stress echocardiography in stable chest pain patients. <b>2022</b> , 12,	O
311	Machine Learning ECG Classification Using Wavelet Scattering of Feature Extraction. <b>2022</b> , 2022, 1-8	0
310	Lipid metabolism patterns and relevant clinical and molecular features of coronary artery disease patients: an integrated bioinformatic analysis. <b>2022</b> , 21,	O
309	How to optimize the adherence to a guideline-directed medical therapy in the secondary prevention of cardiovascular diseases: a clinical consensus statement from the European Association of Preventive Cardiology.	2
308	Comparative efficacy of Honghua class injections for treating acute ischemic stroke: A Bayesian network meta-analysis of randomized controlled trials. 13,	O
307	Facile fabrication of Bi-layered perfusable hydrogel tubes as biomimetic 3D arterial construct. <b>2022</b> , 17, 065008	0
306	Repeated and On-Demand Intracellular Recordings of Cardiomyocytes Derived from Human-Induced Pluripotent Stem Cells.	O
305	Inflammatory cytokines are associated to lower glomerular filtration rate in patients with hypertensive crisis. 9,	0
304	Race, Interleukin-6, TMPRSS6 Genotype, and Cardiovascular Disease in Patients With Chronic Kidney Disease. <b>2022</b> , 11,	1
303	An empirical Bayes approach to improving population-specific genetic association estimation by leveraging cross-population data.	0
302	Self-gated, dynamic contrast-enhanced magnetic resonance imaging with compressed-sensing reconstruction for evaluating endothelial permeability in the aortic root of atherosclerotic mice.	O
301	The effect of the Mediterranean diet on health outcomes in post-stroke adults: a systematic literature review of intervention trials.	0
<b>3</b> 00	Frequent vegetable consumption is inversely associated with Hypertension among indigenous Africans.	O
299	Attention-Based UNet Deep Learning Model for Plaque Segmentation in Carotid Ultrasound for Stroke Risk Stratification: An Artificial Intelligence Paradigm. <b>2022</b> , 9, 326	0
298	Electroacupuncture attenuates ischemic injury after stroke and promotes angiogenesis via activation of EPO mediated Src and VEGF signaling pathways. <b>2022</b> , 17, e0274620	O
297	Tumstatin (69 <b>B</b> 8) alleviates heart failure via attenuating oxidative stress in rats with myocardial infarction. <b>2022</b> , 8, e10582	0
296	Tortuosidade das Art[] rias Coronfias como um Novo Fenfipo para Isquemia sem Doenii Arterial Coronariana. <b>2022</b> ,	O

295	Impact of Socioeconomic Status on Mortality and Readmission in Patients With Heart Failure With Reduced Ejection Fraction: The ARIC Study. <b>2022</b> , 11,	О
294	Stroke and Emerging Blood Biomarkers: A Clinical Prospective. <b>2022</b> , 14, 784-803	5
293	The efficacy of mindfulness-based intervention for heart diseases: A meta-analysis of randomized controlled trials. <b>2022</b> , 101, e29649	0
292	Enfermedad cardiovascular ateroscler <b>t</b> ica y sexualidad. <b>2022</b> , 31, e121-e129	O
291	Linking the Low-Density Lipoprotein-Cholesterol (LDL) Level to Arsenic Acid, Dimethylarsinic, and Monomethylarsonic: Results from a National Population-Based Study from the NHANES, 2003\( \textbf{Q} \) 2022, 14, 3993	0
290	Paraoxonase 1 status is a major Janus-faced component of mild and moderate acute ischemic stroke and consequent disabilities.	O
289	Antithrombotics prescription and adherence among stroke survivors: A systematic review and meta-analysis.	0
288	Coupled myovascular expansion directs cardiac growth and regeneration. 2022, 149,	0
287	LASSO Regression-Based Diagnosis of Acute ST-Segment Elevation Myocardial Infarction (STEMI) on Electrocardiogram (ECG). <b>2022</b> , 11, 5408	0
286	Engineering Alignment has Mixed Effects on hiPSC-CM Maturation.	O
285	Prevalence and risk factors of high cholesterol and triglycerides among people with HIV in Texas. <b>2022</b> , 19,	0
284	CCL5 Levels Predict Stroke Volume Growth in Acute Ischemic Stroke and Significantly Diminish in Hemorrhagic Stroke Patients. <b>2022</b> , 23, 9967	Ο
283	Low dose aspirin associated with greater bone mineral density in older adults. 2022, 12,	0
282	The Clinical Value of the Predicting Bleeding Complications in Patients Undergoing Stent Implantation and Subsequent Dual Antiplatelet Therapy Score in Predicting Long-Term Major Adverse Cardiovascular And Cerebrovascular Events and Major Bleeding in Acute Coronary	O
281	Integrated approach for fully automatic left ventricle segmentation using adaptive iteration based parametric model with deep learning in short axis cardiac MRI.	0
280	Role of Pyruvate Kinase M2 (PKM2) in Cardiovascular Diseases.	1
279	Addressing Uncertainty in Informal Familial Caregivers of Stroke Survivors: A Systematic Meta-Ethnography. <b>2022</b> , 19, 11116	O
278	In silico discovery of potential sodium@lucose cotransporter-2 inhibitors from natural products for treatment of heart failure via molecular docking and molecular dynamics simulation approach. 1-12	O

277	Red blood cell distribution width predicts gastrointestinal bleeding after coronary artery bypass grafting. <b>2022</b> , 22,	О
276	Feasibility and psychophysical effects of immersive virtual reality-based mirror therapy. <b>2022</b> , 19,	1
275	Sex differences in periprocedural and long-term outcomes following transcatheter left atrial appendage occlusion: A systematic review and meta-analysis. <b>2022</b> ,	0
274	Peer-support interventions for women with cardiovascular disease: protocol for synthesising the literature using an evidence map. <b>2022</b> , 12, e067812	O
273	Economic assessment of the high-tech and primary health care technologies for coronary heart disease according to personalized accounting of medical care for compulsory health insurance. <b>2022</b> , 103, 807-814	O
272	Initial experience with a continuous mechanical aspiration system for thrombus removal before percutaneous coronary intervention.	O
271	Crosstalk between the aging intestinal microflora and the brain in ischemic stroke. 14,	O
270	Identification of an 11 immune-related gene signature as the novel biomarker for acute myocardial infarction diagnosis.	O
269	Public awareness of cardiopulmonary resuscitation and cardiac arrest in association with Christian Eriksen. <b>2022</b> , 212, 42-45	0
268	Infrapopliteal Arteries (Classical and Percutaneous). <b>2022</b> , 407-414	O
267	Implementation of robotic mechanotherapy for movement recovery in patients after stroke. <b>2022</b> , 99, 60	O
266	Approach to Treatment of Iliac Artery Disease. <b>2022</b> , 271-280	O
265	LXR agonist inhibits inflammation through regulating MyD88 mRNA alternative splicing. 13,	O
264	Who should be referred for a CT coronary calcium score? Introducing a simple patient risk questionnaire combining traditional and novel risk factors. Publish Ahead of Print,	O
263	Long-term cardiovascular outcomes of gestational diabetes mellitus: a prospective UK Biobank study. <b>2022</b> , 21,	O
262	The Mechanism and Role of N6-methyladenosine (m6A) Modification in Atherosclerosis and Atherosclerotic Diseases. <b>2022</b> , 9, 367	O
261	Sex-specific and hormone-related differences in vascular remodelling in atherosclerosis.	О
260	The therapeutic potential of triptolide and celastrol in neurological diseases. 13,	1

259	Autophagy in striated muscle diseases. 9,	1
258	Interpretable machine learning for 28-day all-cause in-hospital mortality prediction in critically ill patients with heart failure combined with hypertension: A retrospective cohort study based on medical information mart for intensive care database-IV and eICU databases. 9,	O
257	Research status and trends of the diabetic cardiomyopathy in the past 10 years (2012\(\bar{D}\)021): A bibliometric analysis. 9,	O
256	Gut microbiome and neurosurgery: Implications for treatment. <b>2022</b> , 2,	Ο
255	Gut microbiota may mediate the impact of chronic apical periodontitis on atherosclerosis in apolipoprotein E-deficient mice.	O
254	Oats Lower Age-Related Systemic Chronic Inflammation (iAge) in Adults at Risk for Cardiovascular Disease. <b>2022</b> , 14, 4471	O
253	Pharmacological Inhibition of Class III Alcohol Dehydrogenase 5: Turning Remote Ischemic Conditioning Effective in a Diabetic Stroke Model. <b>2022</b> , 11, 2051	0
252	Management of Peripheral Arterial Disease: Lifestyle Modifications and Medical Therapies. <b>2022</b> , 100513	O
251	Automated Atrial Fibrillation Detection with ECG. 2022, 9, 523	О
250	Cytokine Storm Definition, Causes, and Implications. 2022, 23, 11740	5
249	A Bench to Bedside Perspective on Anthracycline Chemotherapy-mediated Cardiovascular Dysfunction: Challenges and Opportunities A Symposium Review.	О
248	Understanding heterogeneity of responses to, and optimizing clinical efficacy of, exercise training in older adults: NIH NIA Workshop summary.	O
247	Integrated Metabolomics and Lipidomics Approach for the Study of Metabolic Network and Early Diagnosis in Cerebral Infarction.	О
246	Direct cardiac reprogramming: basics and future challenges.	O
245	Diffusion Tensor Imaging as a Prognostic Tool for Recovery in Acute and Hyperacute Stroke. 2022,	3
<del>-43</del>	14, 841-874	
244	Bed rest duration and complications after transfemoral cardiac catheterization: a network meta-analysis.	O
	Bed rest duration and complications after transfemoral cardiac catheterization: a network	

241	Comparative Effectiveness of Amiodarone and Lidocaine for Treatment of In-Hospital Cardiac Arrest (IHCA). <b>2022</b> ,	О
240	Noncanonical Form of ERAD Regulates Cardiac Hypertrophy.	0
239	Effect of transcutaneous auricular vagus nerve stimulation on post-stroke dysphagia.	О
238	Targeted Temperature Management in Postresuscitation Care After Incorporating Results of the TTM2 Trial. <b>2022</b> , 11,	O
237	Association of Selenium and Cadmium with Heart Failure and Mortality Based on the National Health and Nutrition Examination Survey.	О
236	Managing Cardiac Arrest Using Ultrasound. <b>2022</b> ,	О
235	The AIM2 Inflammasome: A Novel Biomarker and Target in Cardiovascular Disease. 2022, 106533	О
234	Reduced acetylation of TFAM promotes bioenergetic dysfunction in the failing heart.	0
233	Mesenchymal Stem Cells for Cardiac Repair. <b>2022</b> , 269-321	О
232	Augmenting Mesenchymal Stem Cell-Based Therapy of the Infarcted Myocardium with Statins. <b>2022</b> , 437-470	О
231	Direct relationship between transvalvular velocity and cardiac dysfunction, morbidity, and mortality in patients with aortic stenosis.	О
230	The proteins derived from platelet-rich plasma improve the endothelialization and vascularization of small diameter vascular grafts. <b>2022</b> ,	О
229	Ubiquitin-mediated mitochondrial regulation by MITOL/MARCHF5 at a glance.	0
228	Anthracycline chemotherapy, vascular dysfunction and cognitive impairment: burgeoning topics and future directions.	О
227	New insights in ferroptosis: Potential therapeutic targets for the treatment of ischemic stroke. 13,	2
226	Comparison of the effects of lidocaine and amiodarone for out-of-hospital cardiac arrest patients with shockable rhythms: a retrospective observational study from a multicenter registry. <b>2022</b> , 22,	О
225	Ferroptosis-related differentially expressed genes serve as new biomarkers in ischemic stroke and identification of therapeutic drugs. 9,	О
224	Role of genetic testing in young patients with idiopathic atrioventricular conduction disease.	O

223	Serum CTRP9 and high-molecular weight adiponectin are associated with ischemic stroke. <b>2022</b> , 22,	О
222	Prospective evaluation of smartwatch-enabled detection of left ventricular dysfunction.	2
221	Device-Based Approaches Targeting Cardioprotection in Myocardial Infarction: The Expanding Armamentarium of Innovative Strategies.	O
220	American Speech-Language-Hearing Association Clinical Practice Guideline: Cognitive Rehabilitation for the Management of Cognitive Dysfunction Associated With Acquired Brain Injury. <b>2022</b> , 31, 2455-2526	O
219	Arterial Stiffness following Endurance and Resistance Exercise Sessions in Older Patients with Coronary Artery Disease. <b>2022</b> , 19, 14697	1
218	Lateral thoracotomy versus sternotomy for left ventricular assist device implantation. Publish Ahead of Print,	O
217	Association between history of stroke and sleep disturbances in U.S. adults. 2022, 9,	0
216	Causal associations between blood pressure and the risk of myocardial infarction: A bidirectional Mendelian randomization study. 9,	О
215	Microglia autophagy in ischemic stroke: A double-edged sword. 13,	0
214	The protective effect of rivaroxaban with or without aspirin on inflammation, oxidative stress, and platelet reactivity in isoproterenol-induced cardiac injury in rats.	o
213	Smartwatch based automatic detection of out-of-hospital cardiac arrest: Study rationale and protocol of the HEART-SAFE project. <b>2022</b> , 12, 100324	0
212	An overview on the therapeutic potential and anticancer mechanism of Monacolin K / Lovastatin. <b>2022</b> , 5, 100187	o
211	Secondhand smoke exposure is independently associated with stroke among non-smoking adults in West Africa. <b>2022</b> , 443, 120489	О
210	Outcomes of Liver Transplantation in Patients with Preexisting Coronary Artery Disease. Publish Ahead of Print,	O
209	Invasive management and in-hospital outcomes of myocardial infarction patients in United States' safety-net hospitals. <b>2022</b> ,	0
208	Investigation of hypertension and type 2 diabetes as risk factors for dementia in the All of Us cohort. <b>2022</b> , 12,	0
207	CABG Vs. PCI for Left Main Revascularization. <b>2022</b> , 21-34	0
206	Fibrosis-4 stage of liver fibrosis predicts cardiovascular outcomes in acute coronary syndrome patients with and without type 2 diabetes mellitus. <b>2023</b> , 195, 110206	O

205	Mechanical chest compression and extracorporeal life support for out-of-hospital cardiac arrest. A 30-month observational study in the metropolitan area of Milan, Italy. <b>2023</b> , 182, 109659	O
204	Factors associated with the time from the first call to emergency medical services to puncture for mechanical thrombectomy for ischaemic stroke patients in Gironde, France, in 2017 and 2018. <b>2023</b> , 71, 101414	0
203	Cardiovascular disease burden is associated with worsened depression symptoms in the U.S. general population. <b>2023</b> , 323, 866-874	O
202	Sanwei sandalwood decoction ameliorates acute ischemia reperfusion injury in rats by modulating myocyte electrophysiological characteristics. <b>2023</b> , 158, 114103	O
201	NursesIknowledge of heart failure assessment and management: A cross-sectional survey. <b>2023</b> , 58, 82-90	O
200	Effect of nanoparticles dewandaru fruits extract to reduce total cholesterol on hyperlipidemic mice. <b>2022</b> ,	O
199	Heart Disease Prediction Using Ensemble Voting Methods in Machine Learning. 2022,	1
198	To Explore the Key Active Compounds and Therapeutic Mechanism of Guizhi Gancao Decoction in Coronary Heart Disease by Network Pharmacology and Molecular Docking. <b>2022</b> , 2022, 1-15	О
197	TCF7L1 Accelerates Smooth Muscle Cell Phenotypic Switching and Aggravates Abdominal Aortic Aneurysms. <b>2022</b> ,	0
196	The Effect of Resuscitation Residents on the Duration of Pre-induction of Targeted Temperature Management in Out-of-Hospital Cardiac Arrest. <b>2022</b> ,	o
195	Targeting Mitochondrial Dynamics Proteins for the Development of Therapies for Cardiovascular Diseases. <b>2022</b> , 23, 14741	O
194	Long-term outcomes and prognostic factors after aortic valve surgery in patients with Takayasu arteritis.	0
193	Factors associated with racial differences in all-cause 30-day readmission in adults with cardiovascular disease: an observational study of a large healthcare system. <b>2022</b> , 12, e051661	0
192	Confirm Rx insertable cardiac monitor for primary atrial fibrillation detection in high-risk heart failure patients (Confirm-AF trial).	O
191	Effect of gait distance during robot training on walking independence after acute brain injury.	0
190	Screening for obstructive sleep apnea before coronary angiography.	0
189	Association between tea consumption and prevention of coronary artery disease: A systematic review and dose-response meta-analysis. 9,	0
188	A Novel Co-Culture Assay to Evaluate the Effects of Sympathetic Innervation on Vascular Smooth Muscle Differentiation. <b>2022</b> , 106233	O

187	Developmental endothelial locus-1 in cardiovascular and metabolic diseases: A promising biomarker and therapeutic target. 13,	O
186	Comparative evaluation of the fractional flow reserve derived from coronary computed tomography angiography (CT-FFR) and fat attenuation index (FAI) in predicting revascularization.	Ο
185	A Tailored Intervention for Self-Care Promotion in patients with Heart Failure: protocol for a randomized controlled trial to test the efficacy of motivational interviewing on self-care (Preprint).	O
184	Association of Sickle Cell Disease With Severe Maternal Morbidity. <b>2023</b> , 141, 163-169	O
183	Long Noncoding RNA SNHG4 Attenuates the Injury of Myocardial Infarction via Regulating miR-148b-3p/DUSP1 Axis. <b>2022</b> , 2022, 1-15	O
182	Challenging the Hemodynamic Hypothesis in Heart Failure With Preserved Ejection Fraction: Is Exercise Capacity Limited by Elevated Pulmonary Capillary Wedge Pressure?.	1
181	One-Year Healthcare Utilization and Expenditures Among Patients with Clinically Significant Mitral Regurgitation in Taiwan.	O
180	Decreased Regional Spontaneous Brain Activity and Cognitive Dysfunction in Patients with Coronary Heart Disease: a Resting-state Functional MRI Study. <b>2022</b> ,	Ο
179	Prediction of hypercholesterolemia using machine learning techniques.	О
178	Incident stroke events in clinical trials of antihypertensive drugs in cardiovascular disease patients: A network meta-analysis of randomized controlled trials. <b>2022</b> , 101551	Ο
177	Wuliangye Baijiu but not ethanol reduces cardiovascular disease risks in a zebrafish thrombosis model. <b>2022</b> , 6,	1
176	Neutrophil dynamics and inflammaging in acute ischemic stroke: A transcriptomic review. 14,	Ο
175	Therapeutic Potential of VEGF-B in Coronary Heart Disease and Heart Failure: Dream or Vision?. <b>2022</b> , 11, 4134	Ο
174	Evaluating the frequency of false-positive detection in electrocardiogram devices in comparison to cardiologist diagnosis: instrument validation study (Preprint).	Ο
173	Habitual walking speed and fatigue explain self-reported functional capacity after stroke.	О
172	Adherence to Self-Care Recommendations and Associated Factors among Adult Heart Failure Patients in West Gojjam Zone Public Hospitals, Northwest Ethiopia. <b>2022</b> , 2022, 1-11	Ο
171	Up-regulation of Sirtuin-1/autophagy signaling in human cerebral ischemia: possible role in caspase-3 mediated apoptosis. <b>2022</b> , 8, e12278	O
170	The importance of liver function assessment before cardiac surgery: A narrative review. 9,	O

O

Stroke in Africa: a systematic review and meta-analysis of the incidence and case-fatality rates. 174749302211471 169 Effect of CytoSorb Coupled with Hemodialysis on Interleukin-6 and Hemodynamic Parameters in 168 Patients with Systemic Inflammatory Response Syndrome: A Retrospective Cohort Study. 2022, 11, 7500 Effect of alirocumab and evolocumab on all-cause mortality and major cardiovascular events: A 167  $\circ$ meta-analysis focusing on the number needed to treat. 9, The effect of total cholesterol/high-density lipoprotein cholesterol ratio on mortality risk in the 166 general population. 13, Comparison of outcomes between cardiogenic and non-cardiogenic cardiac arrest patients receiving targeted temperature management: The nationwide TIMECARD multicenter registry. 165 O 2022, Prediction of Acute Myocardial Infarction în Asian Patients With Acute Ischemic Stroke. 2022, 2, 845-852 164 Impact of Exercise on Vascular Function in Middle-Aged and Older Adults: A Scoping Review. 2022, 163 O 10, 208 A multivariate prediction model and its application in forecasting acute ischemic stroke: Protocol 162 for a retrospective clinical study. 2022, 101, e31695 Parathyroid hormone levels and pulse wave velocity in hemodialysis patients. 161  $\circ$ 160 Signaling Pathways and Potential Therapeutic Strategies in Cardiac Fibrosis. 2023, 24, 1756 Associations Between the Retinal/Choroidal Microvasculature and Carotid Plaque in Patients with 159 O CHD: An Optical Coherence Tomography Angiography Study. Identification of infarct core and ischemic penumbra using computed tomography perfusion and 158  $\circ$ deep learning. **2023**, 10, Arrhythmia disease diagnosis based on ECG time-frequency domain fusion and convolutional neural O 157 network. 2022, 1-1 Kardiovaskulīe Erkrankungen. 2022, 105-185 156 O Impact of ECG Signal Preprocessing and Filtering on Arrhythmia Classification Using Machine 155  $\circ$ Learning Techniques. 2022, 27-40 Impact of simulated flight conditions on supraventricular and ventricular ectopy. 2023, 13, 154 National and regional trend in cardiovascular health among Chinese school-aged children during

In Mild and Moderate Acute Ischemic Stroke, Increased Lipid Peroxidation and Lowered Antioxidant Defenses Are Strongly Associated with Disabilities and Final Stroke Core Volume. **2023**, 12, 188

1989 to 2018 (Preprint).

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151	Role of G-Proteins and GPCRs in Cardiovascular Pathologies. <b>2023</b> , 10, 76	0
150	The role of pyroptosis in endothelial dysfunction induced by diseases. 13,	О
149	Addressing sex-based disparities in solid organ transplantation in the United States (a conference report. <b>2023</b> ,	0
148	Role of Renin Angiotensin System in the Pathophysiology of Coronary Heart Disease: Advancements in Diagnosis, Therapy and Preventive Strategies. <b>2023</b> , 211-235	O
147	In-Hospital Emergency Treatment Delay Among Chinese Patients with Acute Ischaemic Stroke: Relation to Hospital Arrivals and Implications for Triage Pathways. Volume 16, 57-68	0
146	The Influence of Parent® Cardiovascular Morbidity on Child Mental Health: Results from the National Health Interview Survey. <b>2023</b> , 10, 138	O
145	Reduced Workflow Times for Reperfusion Therapy After Acute Ischemic Stroke Using a Visual Task Management Application.	0
144	Assessing Hair Concerns and Physical Activity Measures Among African American Women: a Mixed-Method Exploratory Study.	O
143	C1QC, VSIG4, and CFD as Potential Peripheral Blood Biomarkers in Atrial Fibrillation-Related Cardioembolic Stroke. <b>2023</b> , 2023, 1-25	0
142	Efficacy and safety of low-dose sacubitril/valsartan in heart failure patients: A systematic review and meta-analysis.	o
141	Effects of bilateral cerebellar repetitive transcranial magnetic stimulation in poststroke dysphagia: A randomized sham-controlled trial. <b>2023</b> , 1-8	0
140	Statins in Children, an Update. <b>2023</b> , 24, 1366	3
139	Demographic and regional trends of peripheral artery disease mortality in the United States, 2000 to 2019. 1358863X2211401	0
138	Caryocar brasiliense peel ethanolic extract has neuroprotective potential and reduces the activation of ERK1/2 in the ischemia and reperfusion brain acute phase in the rat. <b>2023</b> , 32, 106945	o
137	Centerline-supervision multi-task learning network for coronary angiography segmentation. <b>2023</b> , 82, 104510	0
136	Motivational interviewing for enhancing self-care in patients with Heart Failure: protocol for a Randomized Controlled Trial (Preprint).	o
135	■ Guan Li Qiao (Acupuncture Therapy on Post-Stroke Dysphagia. <b>2022</b> , 02, e174-e178	0
134	Comparison of middle cerebral artery occlusion models conducted by Koizumi and Longa methods: A systematic review and meta-analysis of rodent data.	O

133	Doppler Ultrasound Selection and Follow-Up of the Internal Mammary Artery as Coronary Graft. <b>2023</b> , 11, 66	О
132	Protocatechuic aldehyde alleviates D-galactose-induced cardiomyocyte senescence by regulating the TCF3 / ATG5 axis. <b>2022</b> , Publish Ahead of Print,	О
131	New metrics to assess the subtle changes of the heart's electromagnetic field. 2023, 257-310	0
130	Cardiopulmonary bypass in neonates and infants. <b>2023</b> , 359-379	o
129	Taking Care of Us' (TCU) study protocol: feasibility and acceptability of a dyadic intervention for couples living with heart failure. <b>2023</b> , 9,	О
128	The Effects of Hydrogen-Rich Water on Blood Lipid Profiles in Clinical Populations: A Systematic Review and Meta-Analysis. <b>2023</b> , 16, 142	O
127	Prognostic value of echocardiographic indices in risk stratification of intermediate-risk pulmonary embolism. <b>2023</b> , 17,	0
126	Glipizide has Low Influences on Lipid Index and Major Organs Weight Variation and Considerable Anxiolytic Properties: An in vivo Investigation. <b>2023</b> , 23, 7-17	О
125	The role of pyroptosis in endothelial dysfunction induced by diseases. 13,	0
124	Early pregnancy cardio metabolic risk factors and the prevalence of metabolic syndrome 10 years after the first pregnancy. <b>2023</b> , 18, e0280451	О
123	Out-of-Hospital Cardiac ArrestAchilles[Heel in Cardiovascular Medicine. 2023, 343-352	0
122	Nonalcoholic fatty liver disease and cardiovascular disease. <b>2023</b> , 11-16	О
121	Using robotics, artificial intelligence, and deep learning to collect COVID-19 samples. <b>2023</b> , 87-125	0
120	Management of Heart Failure with Reduced Ejection Fraction. 2023, 101596	O
119	Headache in Pregnancy: Preeclampsia and Intracerebral Hemorrhage. 2023,	0
118	Notoginsenoside R1 protects against myocardial ischemia/reperfusion injury in mice via suppressing TAK1-JNK/p38 signaling.	O
117	Clinical and Imaging Phenotypes and Outcomes in a Costa Rican Cohort of Acute Ischemic Stroke Survivors: A Retrospective Study. <b>2023</b> , 12, 1080	О
116	Nitrate-rich beet juice intake on cardiovascular performance in response to exercise in postmenopausal women with arterial hypertension: study protocol for a randomized controlled trial. <b>2023</b> , 24,	0

115	Physical Activity Interventions to Reduce Metabolic Risk Factors to Cognitive Health. 2023, 12, 58-65	O
114	Nurse-led heart failure educational interventions for patient and informal caregiver dyads: An integrative review. <b>2023</b> , 59, 44-51	O
113	The expression profiling of serum miR-92a, miR-134 and miR-375 in acute ischemic stroke. <b>2022</b> , 8,	O
112	Advanced therapeutics for targeting atherosclerosis. <b>2023</b> , 93-105	O
111	Body posture determination for Heart Failure patients from ankle orientation measurements. <b>2023</b> , 1-1	O
110	Comparative study of male and female patients undergoing surgical aortic valve replacement. <b>2023</b> , 36,	O
109	Leukoaraiosis as a Predictor of Depression and Cognitive Impairment among Stroke Survivors: A Systematic Review. <b>2023</b> , 15, 238-272	0
108	The Healthy Eating Assessment Tool (HEAT): A Simplified 10-Point Assessment of CHILD-2 Dietary Compliance for Children and Adolescents with Dyslipidemia. <b>2023</b> , 15, 1062	O
107	Obesity paradox in uveal melanoma: high body mass index is associated with low metastatic risk. bjo-2022-3	322877
106	Rural-urban trends in health care utilization, treatment, and mortality among US veterans with congestive heart failure: A retrospective cohort study.	O
105	Clinical Value of Positron Emission Tomography Myocardial Perfusion Imaging and Blood Flow Quantification. <b>2023</b> , 41, 185-195	O
104	The role of T cells in acute ischemic stroke. <b>2023</b> , 196, 20-33	O
103	Stachydrine, a potential drug for the treatment of cardiovascular system and central nervous system diseases. <b>2023</b> , 161, 114489	O
102	The WeChat platform-based health education improves health outcomes among patients with stable coronary artery disease. <b>2023</b> , 111, 107704	O
101	Heart disease classification based on ECG using machine learning models. 2023, 84, 104796	O
100	Stenting performs better than drug coated balloon angioplasty in popliteal lesions. 2023,	O
99	Tricaprin can prevent the development of AAA by attenuating aortic degeneration. 2023, 160, 114299	0
98	Protocol for a remote home-based upper extremity self-training program for community-dwelling individuals after stroke. <b>2023</b> , 33, 101112	O

97	Influence of percutaneous transcatheter correction of mitral regurgitation on chronic heart failure. <b>2022</b> , 17, 63	O
96	Long non-coding RNA lincRNA-erythroid prosurvival attenuates inflammation by enhancing myosin heavy chain 6 stability through recruitment of heterogeneous nuclear ribonucleoprotein L in myocardial infarction. <b>2022</b> , 13, 14426-14437	1
95	The roles and mechanisms of gut microbiome and metabolome in patients with cerebral infarction. 13,	0
94	Consumer perception of salt-reduced bread with the addition of brown seaweed evaluated under blinded and informed conditions. <b>2023</b> , 103, 2337-2346	0
93	A Hybrid Generic Framework for Heart Problem Diagnosis Based on a Machine Learning Paradigm. <b>2023</b> , 23, 1392	O
92	Transmission of NLRP3-IL-1[signals in Cerebral Ischemia and Reperfusion Injury: from Microglia to Adjacent Neuron and Endothelial Cells via IL-1[IL-1R1/TRAF6. <b>2023</b> , 60, 2749-2766	O
91	Exploring the Impact of Cerebral Microbleeds on Stroke Management. <b>2023</b> , 15, 188-224	1
90	Evaluation of Blood Biomarkers and Parameters for the Prediction of Stroke Survivors Functional Outcome upon Discharge Utilizing Explainable Machine Learning. <b>2023</b> , 13, 532	1
89	Mild hypothermia attenuates ischaemia/reperfusion injury: insights from serial non-invasive pressure loops.	0
88	The Relationship between Postexercise Hypotension and Heart Rate Variability before and after Exercise Training. <b>2023</b> , 10, 64	0
87	Effect of a Telephone Health Coaching Intervention on Hypertension Control in Young Adults. <b>2023</b> , 6, e2255618	0
86	Trends in Unhealthy Lifestyle Factors among Adults with Stroke in the United States between 1999 and 2018. <b>2023</b> , 12, 1223	1
85	Insights of Endocytosis Signaling in Health and Disease. <b>2023</b> , 24, 2971	0
84	Dental Implant Surgery for Patients Receiving Non-vitamin K Antagonist Oral Anticoagulants (NOACs); Clinical Considerations and Management: A Mini-review. <b>2023</b> , 17,	O
83	Study on Neuroprotective Mechanism of Houshiheisan in Ischemic Stroke Based on Transcriptomics and Experimental Verification. <b>2023</b> , 2023, 1-12	0
82	Cardiomyocyte infection by Trypanosoma cruzi promotes innate immune response and glycolysis activation. 13,	O
81	Characterization of early myocardial inflammation in ischemia-reperfusion injury. 13,	0
80	Information quality management of ambulatory outcome in patients with coronary artery disease. <b>2023</b> , 11, 116-124	O

79	Prediction of Angina Pectoris Events in Middle-Aged and Elderly People Using RR Interval Time Series in the Resting State: A Cohort Study Based on SHHS. <b>2023</b> , 16,	O
78	Association of Left Atrial Strain With Ischemic Stroke Risk in Older Adults. 2023, 8, 317	O
77	The Charlson comorbidity index and short-term readmission in patients with heart failure: A retrospective cohort study. <b>2023</b> , 102, e32953	0
76	Characteristics associated with diagnostic yield of imaging for deep venous thrombosis and pulmonary embolism in the emergency department, hospital, and office settings: An Optum Clinformatics claims database study (2015\(\mathbb{Q}\)019). 2023, 224, 4-12	O
75	Recognition and Classification of Cardiac Arrhythmias Using Discrete Wavelet Transform (DWT) and Machine Learning Techniques. <b>2023</b> , 3-15	0
74	Digital transformation and machine learning to empower smart healthcare. 2023,	0
73	High-intensive interval training for inducing coronary plaque regression: is it the best choice?.	0
72	Management of Heart Failure With Preserved Ejection Fraction in Elderly Patients: Effectiveness and Safety. <b>2023</b> ,	0
71	A Molecular (Not Very Becoming) Picture of Stressed Arteries and Heart, with Some Therapeutic Hope. <b>2023</b> , 24, 3870	0
70	High triglycerideglucose index is associated with poor cardiovascular outcomes in Chinese acute coronary syndrome patients without diabetes mellitus who underwent emergency percutaneous coronary intervention with drug-eluting stents. 14,	O
69	Prediction model of in-hospital mortality in intensive care unit patients with cardiac arrest: a retrospective analysis of MIMIC -IV database based on machine learning.	0
68	Maternal obesity, interpregnancy weight changes and congenital heart defects in the offspring.	0
67	Allopregnanolone Is Associated with a Stress-Induced Reduction of Heart Rate Variability in Premenstrual Dysphoric Disorder. <b>2023</b> , 12, 1553	0
66	Intracoronary Administration of Microencapsulated HGF in a Reperfused Myocardial Infarction Swine Model. <b>2023</b> , 10, 86	1
65	Massive Intracerebral Hemorrhage Following Injudicious Use of Combined Oral Contraceptive Pills. <b>2023</b> ,	0
64	Pro-fibrotic and apoptotic activities of circARAP1 in myocardial ischemialeperfusion injury. <b>2023</b> , 28,	O
63	Monocyte to HDL and Neutrophil to HDL Ratios as Potential Ischemic Stroke Prognostic Biomarkers. <b>2023</b> , 15, 301-317	0
62	Sulfur-Containing Compounds from Plants. <b>2023</b> , 363-402	Ο

61	In-Hospital cardiac arrest complicating ST-elevation myocardial Infarction: Temporal trends and outcomes based on management strategy. <b>2023</b> , 109747	O
60	Discovery of GJC1 (Cx45) as a New Gene Underlying Congenital Heart Disease and Arrhythmias. <b>2023</b> , 12, 346	O
59	Pharmacology-Based Prediction of the Targets and Mechanisms for Icariin against Myocardial Infarction. <b>2023</b> , 59, 420	0
58	Whole genome methylation combined with RNA-seq reveals the protective effects of Gualou-Xiebai herb pair in foam cells through DNA methylation mediated PI3K-AKT signaling pathway. 14,	O
57	The effect of Nano-liposomal sodium nitrite on smooth muscle cell growth in a tissue-engineered small-diameter vascular graft.	O
56	Targeting regulatory T cells for cardiovascular diseases. 14,	O
55	Intravascular Imaging of Atherosclerosis by Using Engineered Nanoparticles. 2023, 13, 319	O
54	Angiotensin-Converting Enzyme 2 Expression and Severity of SARS-CoV-2 Infection. <b>2023</b> , 11, 612	O
53	Laboratory-Based Examination of the Reliability and Validity of Kinematic Measures of Wrist and Finger Function Collected by a Telerehabilitation System in Persons with Chronic Stroke. <b>2023</b> , 23, 2656	O
52	YAP-Suppressive Nanodrug Crosslinked Self-Immunoregulatory Polysaccharide Injectable Hydrogel for Attenuating Cardiac Fibrosis to Treat Myocardial Infarction. 2214468	O
51	The Pathological Activation of Microglia Is Modulated by Sexually Dimorphic Pathways. 2023, 24, 4739	О
50	Experiences and needs of children and adolescents affected by a parent acquired brain injury: a systematic review and thematic synthesis. 1-11	O
49	RIPC and HIIT affect inflammatory and cardiac injury biomarkers in middle-aged rats.	O
48	Self-care Management in Heart Failure Using Roy Adaptation Theory-guided Intervention in the United Arab Emirates. <b>2023</b> , 9, 237796082311604	O
47	Cognitive Factors Association with Medication Adherence Among Hypertension Patients. 2022, 4, 204-212	О
46	From Data to Diagnosis: How Machine Learning Is Changing Heart Health Monitoring. <b>2023</b> , 20, 4605	O
45	Oral Treatment with the Extract of Euterpe oleracea Mart. Improves Motor Dysfunction and Reduces Brain Injury in Rats Subjected to Ischemic Stroke. <b>2023</b> , 15, 1207	O
44	Identification of novel buffering mechanisms in aortic arch artery development and congenital heart disease.	O

43	The Effect of SGLT2 Inhibitors on the Development of Contrast-Induced Nephropathy in Diabetic Patients with Non-ST Segment Elevation Myocardial Infarction. <b>2023</b> , 59, 505	О
42	Predictive value of liver fibrosis scores in cardiovascular diseases among hypertensive population. <b>2023</b> , 41, 741-750	О
41	Learning Post-Stroke Gait Training Strategies by Modeling Patient-Therapist Interaction. 2023, 31, 1687-1696	О
40	Efficacy of a Primary Care eHealth Obesity Treatment Pilot Intervention Developed for Vulnerable Pediatric Patients.	O
39	Anti-apoptosis effect of traditional Chinese medicine in the treatment of cerebral ischemiafleperfusion injury.	O
38	The role of hyaluronan in endothelial glycocalyx and potential preventative lifestyle strategy with advancing age. <b>2023</b> , 139-156	O
37	What Is Cytokine Storm?. 2023, 35-54	О
36	Interaction effects between sleep disorders and depression on heart failure. <b>2023</b> , 23,	О
35	Iron, ferroptosis, and ischemic stroke.	O
34	Elastin-like polypeptide delivery of anti-inflammatory peptides to the brain following ischemic stroke.	O
33	Clinical and financial impact of sleep disordered breathing on heart failure admissions.	O
32	Factors associated with willingness to perform basic life support in the community setting in Yogyakarta, Indonesia. <b>2023</b> ,	O
31	Relative Values of Hematological Indices for Prognosis of Heart Failure: A Mini-Review. Publish Ahead of Print,	О
30	Isolation, identification, and optimization of the fibrinolytic protease-producing strains. 2023, 205,	O
29	Novel Aspects Targeting Platelets in Atherosclerotic Cardiovascular Disease Translational Perspective. <b>2023</b> , 24, 6280	0
28	Identification through machine learning of potential immune- related gene biomarkers associated with immune cell infiltration in myocardial infarction. <b>2023</b> , 23,	O
27	Grandmothers residing with grandchildren: Social determinants of health, health behaviors, and health outcomes. 1-13	O
26	Post-myocardial infarction fibrosis: Pathophysiology, examination, and intervention. 14,	Ο

25	Evaluating a Telephone and Home Blood Pressure Monitoring Intervention to Improve Blood Pressure Control and Self-Care Behaviors in Adults with Low-Socioeconomic Status. <b>2023</b> , 20, 5287	O
24	Quantitation of diffuse myocardial ischemia with mental stress and its association with cardiovascular events in individuals with recent myocardial infarction.	O
23	Management of Heart Failure with Reduced Ejection Fraction Globally and in Lebanon: Where Do SGLT-2is Stand?. <b>2023</b> , 13, 138-169	0
22	Comparison of cardiovascular disease risk factors among FiLWHEL (2014 <b>2</b> 016), NNS (2013) and KNHANES (2013 <b>2</b> 015) women. <b>2023</b> , 23,	O
21	Predictors of physical frailty improvement in older patients enrolled in a multidisciplinary cardiac rehabilitation program.	O
20	Effects of Hyperlipidemia on Osseointegration of Dental Implants and Its Strategies. <b>2023</b> , 14, 194	O
19	High-Flow Nasal Cannula Oxygen Therapy in Patients With Acute Heart Failure: A Meta-analysis. <b>2023</b> , 19, 104602	O
18	Assessing and Addressing Social Determinants of Cardiovascular Health. <b>2023</b> , 81, 1368-1385	O
17	Association Between Blood Selenium Levels and Stroke: A Study Based on the NHANES (2011-2018).	O
16	Investigating spatial variations in dynamic cerebral autoregulation through a computational model of stenosis. <b>2023</b> , 44, 044003	O
15	Positive contribution of hydroxytyrosol-enriched wheat bread to HbA1c levels, lipid profile, markers of inflammation and body weight in subjects with overweight/obesity and type 2 diabetes	
	mellitus.	O
14	mellitus.  Trends in heart failure prevalence in Japan 2014\(\bar{\pi}\)019: a report from healthcare administration databases.	0
13	Trends in heart failure prevalence in Japan 2014\( \bar{\pi} \) 019: a report from healthcare administration	
	Trends in heart failure prevalence in Japan 2014\( \textit{\textit{2}}\) 019: a report from healthcare administration databases.  Fibrinogen is an independent preoperative predictor of hospital length of stay among patients	0
13	Trends in heart failure prevalence in Japan 2014\(\textit{D}\)019: a report from healthcare administration databases.  Fibrinogen is an independent preoperative predictor of hospital length of stay among patients undergoing coronary artery bypass grafting. 2023, 18,  Activity of matrix metalloproteinase type 9 and its relationship with calcification of the thoracic	0
13	Trends in heart failure prevalence in Japan 2014\( \textstyle{1}\) a report from healthcare administration databases.  Fibrinogen is an independent preoperative predictor of hospital length of stay among patients undergoing coronary artery bypass grafting. 2023, 18,  Activity of matrix metalloproteinase type 9 and its relationship with calcification of the thoracic aorta in patients with resistant hypertension: cross-sectional comparative study. 2023, 13, 148-155  Association between coronary flow and aortic stenosis during transcatheter aortic valve	0 0
13 12 11	Trends in heart failure prevalence in Japan 20142019: a report from healthcare administration databases.  Fibrinogen is an independent preoperative predictor of hospital length of stay among patients undergoing coronary artery bypass grafting. 2023, 18,  Activity of matrix metalloproteinase type 9 and its relationship with calcification of the thoracic aorta in patients with resistant hypertension: cross-sectional comparative study. 2023, 13, 148-155  Association between coronary flow and aortic stenosis during transcatheter aortic valve implantation.  SGLT2 breast expression could affect the cardiovascular performance in pre-menopausal women	0 0

## CITATION REPORT

7	Developments in Post-Resuscitation Care for Out-of-Hospital Cardiac Arrests in Adults A Narrative Review. <b>2023</b> , 12, 3009	O
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5	Endovascular thrombectomy is cost-effective in acute basilar artery occlusion stroke. 14,	O
4	Prevalence and incidence of stroke in Latin America and the Caribbean: a systematic review and meta-analysis. <b>2023</b> , 13,	O
3	Efficiency and effectiveness of intensive multidisciplinary follow-up of patients with stroke/TIA or myocardial infarction compared to usual monitoring: protocol of a pragmatic randomised clinical trial. DiVa (Dijon vascular) study. <b>2023</b> , 13, e070197	0
2	Prevalence of glucose metabolism disorders and its association with left atrial remodelling before and after catheter ablation in patients with atrial fibrillation.	O
1	The Intersection of Prostate Cancer and Hypertension: a Call to Action.	O