

# CITATION REPORT

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## Heart Disease and Stroke Statistics-2016 Update: A Report From the American Heart Association

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2225	Emerging roles of thioredoxin cycle enzymes in the central nervous system. <b>2005</b> , 62, 1063-80		84
2224	Epidemiology, pathophysiology, and prognosis of heart failure in the elderly. <b>2007</b> , 3, 381-7		54
2223	Letter to the Editor: Compression Rate during Cardiopulmonary Resuscitation. <b>2016</b> , 31, 1851-1852		1
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2221	Big data: a new look at old problems. <b>2016</b> , 2, 144-146		
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2218	MRI Dynamically Evaluates the Therapeutic Effect of Recombinant Human MANF on Ischemia/Reperfusion Injury in Rats. <b>2016</b> , 17,		12
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2216	Cardiopulmonary resuscitation of adults with in-hospital cardiac arrest using the Utstein style. <b>2016</b> , 28, 427-435		5
2215	CARD9 as a potential target in cardiovascular disease. <b>2016</b> , 10, 3799-3804		14
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1839	Complex Care Options for Patients With Advanced Heart Failure Approaching End of Life. <b>2016</b> , 13, 20-9	13
1838	"I have to live like I'm old." Young adults' perspectives on managing hypertension: a multi-center qualitative study. <b>2016</b> , 17, 31	19
1837	Decellularized Scaffold Hydrogel Materials for MI Treatment: Could "The Matrix" Really Be the Future?. <b>2016</b> , 67, 1087-1090	5
1836	Epidemiology and aetiology of heart failure. <b>2016</b> , 13, 368-78	673
1835	Life satisfaction and aphasia: an integrative review with recommendations for future research. <b>2017</b> , 31, 631-642	9
1834	Apixaban to prevent stroke in patients with atrial fibrillation: a review. <b>2017</b> , 11, 91-104	6
1833	Advancing our understanding of religion and spirituality in the context of behavioral medicine. <b>2017</b> , 40, 39-51	62
1832	Comprehensive review on cardio-oncology: Role of multimodality imaging. <b>2017</b> , 24, 906-935	8
1831	In-Hospital Management and Follow-Up Treatment of Venous Thromboembolism: Focus on New and Emerging Treatments. <b>2017</b> , 32, 299-311	6

1830	Sex differences in the management of acute coronary syndromes in Italy: data from the MANTRA registry. <b>2017</b> , 18, 178-184	6
1829	Role of microglia in ischemic focal stroke and recovery: focus on Toll-like receptors. <b>2017</b> , 79, 3-14	51
1828	Cannabidiol attenuates OGD/R-induced damage by enhancing mitochondrial bioenergetics and modulating glucose metabolism via pentose-phosphate pathway in hippocampal neurons. <b>2017</b> , 11, 577-585	70
1827	Soft robotic sleeve supports heart function. <b>2017</b> , 9,	191
1826	Serum Bicarbonate Is Associated with Heart Failure in the Multi-Ethnic Study of Atherosclerosis. <b>2017</b> , 45, 118-126	8
1825	Detecting Cardiovascular Disease from Mammograms With Deep Learning. <b>2017</b> , 36, 1172-1181	113
1824	Influence of Inflammation and Atherosclerosis in Atrial Fibrillation. <b>2017</b> , 19, 2	26
1823	Air Pollution and Successful Aging: Recent Evidence and New Perspectives. <b>2017</b> , 4, 1-11	14
1822	Circulating Noncoding RNAs as Biomarkers of Cardiovascular Disease and Injury. <b>2017</b> , 120, 381-399	240
1821	Whole-brain vessel wall MRI: A parameter tune-up solution to improve the scan efficiency of three-dimensional variable flip-angle turbo spin-echo. <b>2017</b> , 46, 751-757	32
1820	Reducing Stroke Risk Among Young Adult African Americans: A Feasibility Study. <b>2017</b> , 40, 153-164	4
1819	Obesity and Heart Failure: Focus on the Obesity Paradox. <b>2017</b> , 92, 266-279	137
1818	Assessment of vascular function in low socioeconomic status preschool children: a pilot study. <b>2017</b> , 11, 101-109	5
1817	Barriers to physical activity as moderators of intervention effects. <b>2017</b> , 5, 57-64	12
1816	Effect of restless legs syndrome on blood pressure: is it sleep disturbance?. <b>2017</b> , 32, 234-235	1
1815	Role of microRNA in metabolic shift during heart failure. <b>2017</b> , 312, H33-H45	37
1814	MicroRNAs and the metabolic hallmarks of aging. <b>2017</b> , 455, 131-147	37
1813	Mobile Phone Intervention for Heart Failure in a Minority Urban County Hospital Population: Usability and Patient Perspectives. <b>2017</b> , 23, 544-554	15



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1811	Facilitators of and barriers to emergency medical service use by acute ischemic stroke patients: A retrospective survey. <b>2017</b> , 4, 52-57	2
1810	In silico analysis of the anti-hypertensive drugs impact on myocardial oxygen balance. <b>2017</b> , 16, 1035-1047	6
1809	Longer-term impact of hemiparetic stroke on skeletal muscle metabolism-A pilot study. <b>2017</b> , 230, 241-247	4
1808	A New Treatable Risk Factor for Stroke and Atherosclerotic Cardiovascular Disease?. <b>2017</b> , 69, 159-161	0
1807	Outcomes of a Mobile Phone Intervention for Heart Failure in a Minority County Hospital Population. <b>2017</b> , 23, 473-484	18
1806	Psychometric Testing of the Self-Care of Coronary Heart Disease Inventory (SC-CHDI). <b>2017</b> , 40, 15-22	18
1805	Carvedilol: a review of its use in the management of heart failure. <b>2017</b> , 33, 147-152	3
1804	Racial Disparities in Heart Disease Mortality in the 50 Largest U.S. Cities. <b>2016</b> , 4, 967	9
1803	Oxidized Phospholipids on Apolipoprotein B-100 and Recurrent Ischemic Events Following Stroke or Transient Ischemic Attack. <b>2017</b> , 69, 147-158	27
1802	Enhanced store-operated Ca influx and ORAI1 expression in ventricular fibroblasts from human failing heart. <b>2017</b> , 6, 326-332	31
1801	Physiologic and genetic evidence links hemopexin to triglycerides in mice and humans. <b>2017</b> , 41, 631-638	9
1800	Carotid Intima-media Thickness and its Association with Conventional Risk Factors in Low-income Adults: A Population-based Cross-Sectional Study in China. <b>2017</b> , 7, 41500	11
1799	Association of Pregnancy Complications and Characteristics With Future Risk of Elevated Blood Pressure: The Væsterbotten Intervention Program. <b>2017</b> , 69, 475-483	40
1798	Decline in Cardiovascular Mortality: Possible Causes and Implications. <b>2017</b> , 120, 366-380	330
1797	The budget impact of using enteric-coated aspirin 325 mg + immediate-release omeprazole 40 mg to prevent recurrent cardiovascular events. <b>2017</b> , 20, 592-598	2
1796	Improving the Cardiovascular Health of Women in the Nation: Moving Beyond the Bikini Boundaries. <i>Circulation</i> , <b>2017</b> , 135, 495-498	16.7 35
1795	Tongxinluo exerts protective effects via anti-apoptotic and pro-autophagic mechanisms by activating AMPK pathway in infarcted rat hearts. <b>2017</b> , 102, 422-435	18

1794	High-Sensitive Cardiac Troponin T as an Early Biochemical Signature for Clinical and Subclinical Heart Failure: MESA (Multi-Ethnic Study of Atherosclerosis). <i>Circulation</i> , <b>2017</b> , 135, 1494-1505	16.7	101
1793	An individualized coaching program for patients with acute ischemic stroke: Feasibility study. <b>2017</b> , 154, 89-93		6
1792	Platelet to lymphocyte ratio in the prediction of adverse outcomes after acute coronary syndrome: a meta-analysis. <b>2017</b> , 7, 40426		27
1791	Cost of informal care for patients with cardiovascular disease or diabetes: current evidence and research challenges. <b>2017</b> , 26, 1379-1386		14
1790	The quest for a successful cell-based therapeutic approach for heart failure. <b>2017</b> , 38, 661-664		7
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1786	Troponin I elevation and all-cause mortality after elective percutaneous coronary interventions. <b>2017</b> , 18, 255-260		2
1785	Cardiac Autonomic Dysfunction and Incidence of Atrial Fibrillation: Results From 20 Years Follow-Up. <b>2017</b> , 69, 291-299		74
1784	Efficacy of interventions to improve physical activity levels in individuals with stroke: a systematic review protocol. <b>2017</b> , 7, e012479		9
1783	What Is the Future of Cell-Based Therapy for Acute Myocardial Infarction. <b>2017</b> , 120, 252-255		18
1782	Drug Therapy for Stable Angina Pectoris. <b>2017</b> , 77, 265-284		20
1781	Relation Between Ventricular Premature Complexes and Incident Heart Failure. <b>2017</b> , 119, 1238-1242		24
1780	Impact of Diabetes Mellitus on Long-Term Mortality in Patients Presenting for Coronary Angiography. <b>2017</b> , 119, 1141-1145		6
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1776	Blood markers of inflammation and endothelial dysfunction in cardioembolic stroke: systematic review and meta-analysis. <b>2017</b> , 22, 200-209	20
1775	Balancing the Benefits and Risks of CPR. <b>2017</b> , 17, 49-50	1
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1772	Affordable Care: More Than Just an Act. <b>2017</b> , 5, 148-151	
1771	Oro-facial impairment in stroke patients. <b>2017</b> , 44, 313-326	38
1770	Development and Implementation of a Comprehensive, Multidisciplinary Emergency Department Extracorporeal Membrane Oxygenation Program. <b>2017</b> , 70, 32-40	21
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1762	Impact of Practice-Based Management of Pulmonary Artery Pressures in 2000 Patients Implanted With the CardioMEMS Sensor. <i>Circulation</i> , <b>2017</b> , 135, 1509-1517	16.7 81
1761	Big Data Cohort Extraction to Facilitate Machine Learning to Improve Statin Treatment. <b>2017</b> , 39, 42-62	6
1760	Cardiorespiratory fitness and muscle strength in late adolescence and long-term risk of early heart failure in Swedish men. <b>2017</b> , 24, 876-884	42
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1758	Men With a Terminal Illness Relax Their Criteria for Facial Attractiveness. <b>2017</b> , 11, 1247-1254	1
1757	Therapeutic Application of Adult Stem Cells in the Heart. <b>2017</b> , 1553, 249-264	3
1756	The level of anxiety, depression and quality of life among patients with heart failure in Greece. <b>2017</b> , 34, 52-56	33
1755	Gender differences in cardiovascular prophylaxis: Focus on antiplatelet treatment. <b>2017</b> , 119, 36-47	27
1754	Ten-Year Temporal Trends in Medical Complications After Acute Intracerebral Hemorrhage in the United States. <b>2017</b> , 48, 596-603	28
1753	Impaired left ventricular global longitudinal strain in patients with heart failure with preserved ejection fraction: insights from the RELAX trial. <b>2017</b> , 19, 893-900	68
1752	Mechanisms of Chinese Medicine Xinmailong's protection against heart failure in pressure-overloaded mice and cultured cardiomyocytes. <b>2017</b> , 7, 42843	24
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1750	Association between bariatric surgery and rate of hospitalisations for stable angina pectoris in obese adults. <b>2017</b> , 103, 1009-1014	13
1749	A Systematic Review of Cardiovascular Disease in Sexual Minorities. <b>2017</b> , 107, e13-e21	106
1748	Sudden Cardiac Death Among Hemodialysis Patients. <b>2017</b> , 69, 684-695	62
1747	Ideal Cardiovascular Health, Cardiovascular Remodeling, and Heart Failure in Blacks: The Jackson Heart Study. <b>2017</b> , 10,	36
1746	Cardiometabolic Mortality by Supplemental Nutrition Assistance Program Participation and Eligibility in the United States. <b>2017</b> , 107, 466-474	21
1745	Cost-effectiveness of the 2014 U.S. Preventive Services Task Force (USPSTF) Recommendations for Intensive Behavioral Counseling Interventions for Adults With Cardiovascular Risk Factors. <b>2017</b> , 40, 640-646	7
1744	Frequency of and Significance of Physical Frailty in Patients With Heart Failure. <b>2017</b> , 119, 1243-1249	13
1743	Orexin: a Missing Link Between Sleep Disorders and Heart Failure?. <b>2017</b> , 14, 100-105	3
1742	Clinical documentation of in-hospital cardiac arrest in a large national health system. <b>2017</b> , 112, e9-e10	5
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1740	Tracking delivery of a drug surrogate in the porcine heart using photoacoustic imaging and spectroscopy. <b>2017</b> , 22, 41016	5
1739	Recovering functional independence after a stroke through Modified Constraint-Induced Therapy. <b>2017</b> , 40, 243-249	10
1738	Extracorporeal cardiopulmonary resuscitation probably good, but adoption should not be too fast and furious!. <b>2017</b> , 34, 275-276	1
1737	Pharmacist-managed ambulatory blood pressure monitoring service. <b>2017</b> , 74, 190-195	3
1736	[Management of acute coronary syndrome without ST-segment elevation]. <b>2017</b> , 42, 211-228	1
1735	Management of Heart Failure in Cancer Patients and Cancer Survivors. <b>2017</b> , 13, 253-288	17
1734	Acute Stroke and Transient Ischemic Attack in the Outpatient Clinic. <b>2017</b> , 101, 479-494	11
1733	The fate of sulfate in chronic heart failure. <b>2017</b> , 312, H415-H421	10
1732	Is There an Obesity Paradox for Outcomes in Atrial Fibrillation? A Systematic Review and Meta-Analysis of Non-Vitamin K Antagonist Oral Anticoagulant Trials. <b>2017</b> , 48, 857-866	79
1731	Left ventricular global longitudinal strain predicts mortality and heart failure admissions in African American patients. <b>2017</b> , 40, 314-321	4
1730	Cardiovascular Bio-Engineering: Current State of the Art. <b>2017</b> , 10, 180-193	15
1729	Review of Evidenced-Based Nursing Protocols for Dysphagia Assessment. <b>2017</b> , 48, e99-e101	11
1728	A growing role for the Hippo signaling pathway in the heart. <b>2017</b> , 95, 465-472	16
1727	Utilizing the Foreign Body Response to Grow Tissue Engineered Blood Vessels in Vivo. <b>2017</b> , 10, 167-179	34
1726	Genetics of coronary artery disease: discovery, biology and clinical translation. <b>2017</b> , 18, 331-344	267
1725	Individual and System Contributions to Race and Sex Disparities in Thrombolysis Use for Stroke Patients in the United States. <b>2017</b> , 48, 990-997	17
1724	Effectiveness of endurance exercise training in patients with coronary artery disease: A meta-analysis of randomised controlled trials. <b>2017</b> , 16, 397-408	18
1723	Current Perspectives on Systemic Hypertension in Heart Failure with Preserved Ejection Fraction. <b>2017</b> , 19, 12	14

1722	New tricks for human farnesyltransferase inhibitor: cancer and beyond. <b>2017</b> , 8, 841-854	32
1721	Time Trends and Educational Inequalities in Out-of-Hospital Coronary Deaths in Norway 1995-2009: A Cardiovascular Disease in Norway (CVDNOR) Project. <b>2017</b> , 6,	3
1720	Psychosocial needs and interventions for heart failure patients and families receiving palliative care support: a systematic review. <b>2017</b> , 22, 565-580	31
1719	RGD modified and PEGylated lipid nanoparticles loaded with puerarin: Formulation, characterization and protective effects on acute myocardial ischemia model. <b>2017</b> , 89, 297-304	57
1718	Positive childhood experiences and ideal cardiovascular health in midlife: Associations and mediators. <b>2017</b> , 97, 72-79	26
1717	An Early Look at the Association Between State Medicaid Expansion and Disparities in Cardiovascular Diseases: A Comprehensive Population Health Management Approach. <b>2017</b> , 20, 348-356	3
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1713	Targeting GPCR-GEGRK2 signaling as a novel strategy for treating cardiorenal pathologies. <b>2017</b> , 1863, 1883-1892	15
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1711	Percutaneous Ventricular Restoration with a Partitioning Device for Ischemic Heart Failure Treatment. <b>2017</b> , 14, 87-99	5
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1708	Therapeutic hypothermia attenuates global cerebral reperfusion-induced mitochondrial damage by suppressing dynamin-related protein 1 activation and mitochondria-mediated apoptosis in a cardiac arrest rat model. <b>2017</b> , 647, 45-52	16
1707	Surface-modified particles loaded with CaMKII inhibitor protect cardiac cells against mitochondrial injury. <b>2017</b> , 520, 275-283	12
1706	Cerebral Vascular Disease and Neurovascular Injury in Ischemic Stroke. <b>2017</b> , 120, 449-471	181
1705	Healthcare Resource Availability, Quality of Care, and Acute Ischemic Stroke Outcomes. <b>2017</b> , 6,	9

1704	Accident vasculaire cérébral ischémique. <b>2017</b> , 3, 25-36		2
1703	In vitro comparative assessment of decellularized bovine pericardial patches and commercial bioprosthetic heart valves. <b>2017</b> , 12, 015021		28
1702	Stroke Risk Factors, Genetics, and Prevention. <b>2017</b> , 120, 472-495		459
1701	Sex Differences in the Association Between Insulin Resistance and Incident Coronary Heart Disease and Stroke Among Blacks Without Diabetes Mellitus: The Jackson Heart Study. <b>2017</b> , 6,		8
1700	Genetic deletion of soluble epoxide hydrolase provides cardioprotective responses following myocardial infarction in aged mice. <b>2017</b> , 132, 47-58		16
1699	Differential gene expression profiling of human adipose stem cells differentiating into smooth muscle-like cells by TGF $\beta$ /BMP4. <b>2017</b> , 352, 207-217		12
1698	Age-Specific Trends in Incidence, Mortality, and Comorbidities of Heart Failure in Denmark, 1995 to 2012. <i>Circulation</i> , <b>2017</b> , 135, 1214-1223	16.7	114
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1696	Self-management of physical activity in adults with type 1 diabetes. <b>2017</b> , 35, 18-23		7
1695	NMR Structure of the C-Terminal Transmembrane Domain of the HDL Receptor, SR-BI, and a Functionally Relevant Leucine Zipper Motif. <b>2017</b> , 25, 446-457		12
1694	Workplace Programs, Policies, And Environmental Supports To Prevent Cardiovascular Disease. <b>2017</b> , 36, 229-236		11
1693	C-reactive protein in the detection of post-stroke infections: systematic review and individual participant data analysis. <b>2017</b> , 141, 305-314		18
1692	The consistency of myocardial strain derived from heart deformation analysis. <b>2017</b> , 33, 1169-1177		7
1691	Family Economic Security Policies and Child and Family Health. <b>2017</b> , 20, 45-63		10
1690	Using Mobile Health (mHealth) Technology in the Management of Diabetes Mellitus, Physical Inactivity, and Smoking. <b>2017</b> , 19, 16		22
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1687	Advances in chemical pharmacotherapy for managing acute decompensated heart failure. <b>2017</b> , 18, 471-485		3

1686	Young Hearts Run Free: Therapeutic Potential of Neonatal Human Cardiac Progenitor Cells Secretome. <b>2017</b> , 120, 751-752	1
1685	Diet, life-style and cardiovascular morbidity in the rural, free living population of Elafonisos island. <b>2017</b> , 17, 147	11
1684	Subarachnoid Haemorrhage in the Elderly. <b>2017</b> , 375-410	
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1682	Primary Prevention of CVD: The Role of Imaging Trials. <b>2017</b> , 10, 304-317	9
1681	The Evolution of Health Literacy and Communication: Introducing Health Harmonics. <b>2017</b> , 59, 463-470	15
1680	Curcumin as a potential protective compound against cardiac diseases. <b>2017</b> , 119, 373-383	79
1679	Skeletal muscle changes following stroke: a systematic review and comparison to healthy individuals. <b>2017</b> , 24, 463-471	43
1678	Heart Failure Incidence and Mortality in the Southern Community Cohort Study. <b>2017</b> , 10,	16
1677	Assessing Physical Activity Levels in Filipino Americans With Hypertension Using the Rapid Assessment of Physical Activity Questionnaire. <b>2017</b> , 29, 91-95	5
1676	Neuroprotective effects of a novel peptide, FK18, under oxygen-glucose deprivation in SH-SY5Y cells and retinal ischemia in rats via the Akt pathway. <b>2017</b> , 108, 78-90	13
1675	Preclinical models in the study of sex differences. <b>2017</b> , 131, 449-469	17
1674	Advancements in pharmacotherapy for angina. <b>2017</b> , 18, 457-469	2
1673	CYP2D6 Genetic Variation and Beta-Blocker Maintenance Dose in Patients with Heart Failure. <b>2017</b> , 34, 1615-1625	21
1672	The evolution of cardiology: changes, future challenges and opportunities. <b>2017</b> , 13, 161-171	1
1671	Risk stratification of periprocedural myocardial infarction after percutaneous coronary intervention: Analysis based on the SCAI definition. <b>2017</b> , 89, 534-540	7
1670	Case Studies Demonstrating Stroke Telemedicine in the Rural Emergency Department. <b>2017</b> , 43, 70-71	1
1669	Natriuretic Peptides in Older Patients With Heart Failure: A Look Into the Seeds of Time. <b>2017</b> , 65, 691-692	



1668	Initiation, Continuation, or Withdrawal of Angiotensin-Converting Enzyme Inhibitors/Angiotensin Receptor Blockers and Outcomes in Patients Hospitalized With Heart Failure With Reduced Ejection Fraction. <b>2017</b> , 6,	62
1667	Circulating microRNA-150-5p as a novel biomarker for advanced heart failure: A genome-wide prospective study. <b>2017</b> , 36, 616-624	44
1666	Sleep Apnea: Types, Mechanisms, and Clinical Cardiovascular Consequences. <b>2017</b> , 69, 841-858	512
1665	Arterial Pressure, Heart Rate, and Cerebral Hemodynamics Across the Adult Life Span. <b>2017</b> , 69, 712-720	57
1664	Randomized controlled trial of a coordinated care intervention to improve risk factor control after stroke or transient ischemic attack in the safety net: Secondary stroke prevention by Uniting Community and Chronic care model teams Early to End Disparities (SUCCEED). <b>2017</b> , 17, 24	36
1663	Out-of-hospital cardiac arrest (OHCA) attended by mobile emergency teams with a physician on board. Results of the Spanish OHCA Registry (OSHCAR). <b>2017</b> , 113, 90-95	15
1662	Cost effectiveness of the occupation-based approach for subacute stroke patients: result of a randomized controlled trial. <b>2017</b> , 24, 337-344	4
1661	Dating the Heart: Exploring Cardiomyocyte Renewal in Humans. <b>2017</b> , 32, 33-41	11
1660	Charting the perfect storm: emerging biological interfaces between stress and stroke. <b>2017</b> , 267, 487-494	11
1659	Estimating Left Ventricular Filling Pressure by Echocardiography. <b>2017</b> , 69, 1937-1948	200
1658	Is Atrial Fibrillation a Preventable Disease?. <b>2017</b> , 69, 1968-1982	61
1657	Current and future perspectives on the treatment of cerebral ischemia. <b>2017</b> , 18, 573-580	24
1656	Genetic basis of aortic valvular disease. <b>2017</b> , 32, 239-245	19
1655	Aerobic Exercise Prescription in Stroke Rehabilitation: A Web-Based Survey of US Physical Therapists. <b>2017</b> , 41, 119-128	43
1654	Sirt3 confers protection against neuronal ischemia by inducing autophagy: Involvement of the AMPK-mTOR pathway. <b>2017</b> , 108, 345-353	83
1653	Smoking Status and Incidence of Cancer After Myocardial Infarction: A Follow-Up Study of over 20 Years. <b>2017</b> , 130, 1084-1091	5
1652	Race and sex differences in cardiovascular $\beta$ adrenergic and $\beta$ adrenergic receptor responsiveness in men and women with high blood pressure. <b>2017</b> , 35, 975-981	24
1651	Cardiac gene therapy with adeno-associated virus-based vectors. <b>2017</b> , 32, 275-282	32

1650	Genetics of Blood Pressure: New Insights Into a Complex Trait. <b>2017</b> , 69, 723-725	1
1649	Asthma and risk of coronary heart disease: A meta-analysis of cohort studies. <b>2017</b> , 118, 689-695	19
1648	Economic evaluation of ezetimibe treatment in combination with statin therapy in the United States. <b>2017</b> , 20, 723-731	8
1647	Ticagrelor versus clopidogrel in real-world patients with ST elevation myocardial infarction: 1-year results by propensity score analysis. <b>2017</b> , 17, 97	18
1646	Physiologically assessed hot flashes and endothelial function among midlife women. <b>2017</b> , 24, 886-893	23
1645	Women and men, the same and different. <b>2017</b> , 89, 638-639	
1644	Assessment of Saxagliptin Efficacy: Meta-Analysis of 14 Phase 2 and 3 Clinical Trials. <b>2017</b> , 8, 587-599	9
1643	Systematic review of the potential adverse effects of caffeine consumption in healthy adults, pregnant women, adolescents, and children. <b>2017</b> , 109, 585-648	164
1642	Precision medicine and pharmacogenetics: what does oncology have that addiction medicine does not?. <b>2017</b> , 112, 2086-2094	25
1641	Insulin, IGF-1, and GH Receptors Are Altered in an Adipose Tissue Depot-Specific Manner in Male Mice With Modified GH Action. <b>2017</b> , 158, 1406-1418	13
1640	Cardiac magnetic resonance imaging in heart failure: where the alphabet begins!. <b>2017</b> , 22, 385-399	17
1639	The mTOR Signaling Pathway in Myocardial Dysfunction in Type 2 Diabetes Mellitus. <b>2017</b> , 17, 38	31
1638	Digoxin versus placebo, no intervention, or other medical interventions for atrial fibrillation and atrial flutter: a protocol for a systematic review with meta-analysis and Trial Sequential Analysis. <b>2017</b> , 6, 71	5
1637	Designing Acellular Injectable Biomaterial Therapeutics for Treating Myocardial Infarction and Peripheral Artery Disease. <b>2017</b> , 2, 212-226	45
1636	Patient, Physician, and Practice Characteristics Associated with Cardiovascular Disease Preventive Care for Women. <b>2017</b> , 26, 491-499	2
1635	Empirically Determined Vascular Smooth Muscle Cell Mechano-Adaptation Law. <b>2017</b> , 139,	8
1634	Selected Food Consumption Mediates the Association between Education Level and Metabolic Syndrome in Korean Adults. <b>2017</b> , 70, 122-131	17
1633	Resting Heart Rate and Ischemic Stroke in Patients with Heart Failure. <b>2017</b> , 44, 43-50	3

1632	Local Ancestry and Clinical Cardiovascular Events Among African Americans From the Atherosclerosis Risk in Communities Study. <b>2017</b> , 6,	13
1631	Limitations of Sacubitril/Valsartan in the Management of Heart Failure. <b>2017</b> , 24, e234-e239	17
1630	Health Literacy and Awareness of Atrial Fibrillation. <b>2017</b> , 6,	37
1629	Endocrine Tumors Causing Arterial Hypertension: Pathophysiological Mechanisms and Clinical Implications. <b>2017</b> , 24, 217-229	0
1628	The effect of guided reflection on heart failure self-care maintenance and management: A mixed methods study. <b>2017</b> , 46, 192-198	12
1627	ZL006 protects spinal cord neurons against ischemia-induced oxidative stress through AMPK-PGC-1 $\beta$ -Sirt3 pathway. <b>2017</b> , 108, 230-237	26
1626	Cardiac Output Assessment in Patients Supported with Left Ventricular Assist Device: Discordance Between Thermodilution and Indirect Fick Cardiac Output Measurements. <b>2017</b> , 63, 433-437	6
1625	Cigarette Smoking and Subtypes of Uncontrolled Blood Pressure Among Diagnosed Hypertensive Patients: Paradoxical Associations and Implications. <b>2017</b> , 30, 602-609	17
1624	3-Dimensionally Printed, Native-Like Scaffolds for Myocardial Tissue Engineering. <b>2017</b> , 120, 1224-1226	9
1623	Racial differences in statin adherence following hospital discharge for ischemic stroke. <b>2017</b> , 88, 1839-1848	12
1622	Use of Tumor Necrosis Factor Alpha Inhibitors for Inflammatory Bowel Disease Patients with Concurrent Heart Failure. <b>2017</b> , 62, 1597-1606	3
1621	Contemporary Approaches to Patients with Heart Failure. <b>2017</b> , 35, 261-271	15
1620	Non-ST Elevation Acute Coronary Syndromes: A Comprehensive Review. <b>2017</b> , 42, 266-305	9
1619	Collaborative Interventions Reduce Time-to-Thrombolysis for Acute Ischemic Stroke in a Public Safety Net Hospital. <b>2017</b> , 26, 1500-1505	10
1618	Evidence for polymicrobial communities in explanted vascular filters and atheroma debris. <b>2017</b> , 33, 65-77	4
1617	Restoring heart function and electrical integrity: closing the circuit. <b>2017</b> , 2, 9	36
1616	Nuclear complex of glyceraldehyde-3-phosphate dehydrogenase and DNA repair enzyme apurinic/apyrimidinic endonuclease I protect smooth muscle cells against oxidant-induced cell death. <b>2017</b> , 31, 3179-3192	12
1615	Goal Disengagement, Well-Being, and Goal Achievement in Romantic Couples Pursuing Health Behavior Change: Evidence from Two Daily Diary Studies. <b>2017</b> , 9, 36-59	3

1614	Heritability of the Severity of the Metabolic Syndrome in Whites and Blacks in 3 Large Cohorts. <b>2017</b> , 10,	11
1613	The comparative safety and effectiveness of bivalirudin versus heparin monotherapy in patients on dialysis undergoing percutaneous coronary intervention: Insights from the Blue Cross Blue Shield of Michigan cardiovascular consortium. <b>2017</b> , 90, 724-732	0
1612	The metal and metalloprotein profile of human plasma as biomarkers for stroke diagnosis. <b>2017</b> , 42, 81-91	8
1611	Exercise rehabilitation immediately following ischemic stroke exacerbates inflammatory injury. <b>2017</b> , 39, 530-537	36
1610	Relationship of Health Literacy of Heart Failure Patients and Their Family Members on Heart Failure Knowledge and Self-Care. <b>2017</b> , 23, 116-137	15
1609	Thymosin $\alpha$ promotes the survival and angiogenesis of transplanted endothelial progenitor cells in the infarcted myocardium. <b>2017</b> , 39, 1347-1356	9
1608	Cardiovascular events and hospital resource utilization pre- and post-transcatheter mitral valve repair in high-surgical risk patients. <b>2017</b> , 189, 146-157	11
1607	Effects of pressure variation and atrial fibrillation on CardioMEMS HF measured pulmonary artery diastolic pressure: comparison of device-averaged and visually inspected waveforms. <b>2017</b> , 38, 1094-1103	
1606	Patients with cirrhosis who have coronary artery disease treated with cardiac stents have high rates of gastrointestinal bleeding, but no increased mortality. <b>2017</b> , 46, 183-192	25
1605	Soluble Urokinase Plasminogen Activator Receptor and Outcomes in Patients with Diabetes on Hemodialysis. <b>2017</b> , 12, 1265-1273	18
1604	Identification of six polymorphisms as novel susceptibility loci for ischemic or hemorrhagic stroke by exome-wide association studies. <b>2017</b> , 39, 1477-1491	10
1603	Medicaid's Impact on Chronic Disease Biomarkers: A Cohort Study of Community Health Center Patients. <b>2017</b> , 32, 940-947	10
1602	Validation of a Cardiovascular Disease Policy Microsimulation Model Using Both Survival and Receiver Operating Characteristic Curves. <b>2017</b> , 37, 802-814	15
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1600	The Interaction of Cardiorespiratory Fitness With Obesity and the Obesity Paradox in Cardiovascular Disease. <b>2017</b> , 60, 30-44	92
1599	Change the management of patients with heart failure: Rationale and design of the CHAMP-HF registry. <b>2017</b> , 189, 177-183	32
1598	Lifelong limb preservation: A patient-centered description of lower extremity arterial reconstruction outcomes. <b>2017</b> , 66, 1117-1122	5
1597	Palliative Care in Heart Failure: What Triggers Specialist Consultation?. <b>2017</b> , 60, 215-225	16

1596	The Prevalence of Self-Reported Stroke in the Australian National Eye Health Survey. <b>2017</b> , 26, 1433-1439	
1595	. <b>2017</b> , 22, 1695-1704	71
1594	Even on a Large Scale, Weight May Not Matter. <b>2017</b> , 10,	
1593	βAdrenergic induced SR Ca leak is mediated by an Epac-NOS pathway. <b>2017</b> , 108, 8-16	39
1592	Chronic activation of hypothalamic oxytocin neurons improves cardiac function during left ventricular hypertrophy-induced heart failure. <b>2017</b> , 113, 1318-1328	30
1591	Effect of Inpatient Dobutamine versus Milrinone on Out-of-Hospital Mortality in Patients with Acute Decompensated Heart Failure. <b>2017</b> , 37, 662-672	15
1590	Electrically Assisted Movement Therapy in Chronic Stroke Patients With Severe Upper Limb Paresis: A Pilot, Single-Blind, Randomized Crossover Study. <b>2017</b> , 98, 1628-1635.e2	18
1589	Meta-analysis of serum non-high-density lipoprotein cholesterol and risk of coronary heart disease in the general population. <b>2017</b> , 471, 23-28	12
1588	Thromboembolic and bleeding risks in patients undergoing atrial fibrillation ablation: oral anticoagulation perspectives. <b>2017</b> , 16, 769-777	7
1587	Coping Styles Mediate the Relationship Between Self-esteem, Health Locus of Control, and Health-Promoting Behavior in Chinese Patients With Coronary Heart Disease. <b>2017</b> , 32, 331-338	16
1586	Implication of Inflammation and Epigenetic Readers in Coronary Artery Remodeling in Patients With Pulmonary Arterial Hypertension. <b>2017</b> , 37, 1513-1523	54
1585	Hemolysis in a continuous-flow ventricular assist device with/without chamfer. <b>2017</b> , 9, 168781401769789	5
1584	Blood-Brain Barrier Protection as a Therapeutic Strategy for Acute Ischemic Stroke. <b>2017</b> , 19, 957-972	94
1583	Guided longer pulses from a diagnostic ultrasound and intraclot microbubble enhanced catheter-directed thrombolysis in vivo. <b>2017</b> , 44, 48-56	8
1582	Behavioral Interventions for Stroke Prevention: The Need for a New Conceptual Model. <b>2017</b> , 48, 1706-1714	18
1581	Relationship of Autoantibodies to MDA-LDL and ApoB-Immune Complexes to Sex, Ethnicity, Subclinical Atherosclerosis, and Cardiovascular Events. <b>2017</b> , 37, 1213-1221	29
1580	Opening of calcium-activated potassium channels improves long-term left-ventricular function after coronary artery occlusion in mice. <b>2017</b> , 241, 351-357	3
1579	Cognitive Deficits after Cerebral Ischemia and Underlying Dysfunctional Plasticity: Potential Targets for Recovery of Cognition. <b>2017</b> , 60, S87-S105	10

1578	Underuse of Prevention and Lifestyle Counseling in Patients With Peripheral Artery Disease. <b>2017</b> , 69, 2293-2300	82
1577	Critical Care Management of Acute Ischemic Stroke. <b>2017</b> , 19, 41	17
1576	Vasomotor symptoms in menopause: a biomarker of cardiovascular disease risk and other chronic diseases?. <b>2017</b> , 20, 306-312	44
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1574	The Role of Positive Inotropic Drugs in the Treatment of Older Adults with Heart Failure and Reduced Ejection Fraction. <b>2017</b> , 13, 527-534	1
1573	Nationwide and regional trends in survival from out-of-hospital cardiac arrest in Japan: A 10-year cohort study from 2005 to 2014. <b>2017</b> , 115, 120-128	43
1572	A novel educational outreach approach to teach Hands-Only Cardiopulmonary Resuscitation to the public. <b>2017</b> , 116, 22-26	8
1571	Mitochondrial miRNAs in diabetes: just the tip of the iceberg. <b>2017</b> , 95, 1156-1162	27
1570	Long- but not short-term estradiol treatment induces renal damage in midlife ovariectomized Long-Evans rats. <b>2017</b> , 312, F305-F311	7
1569	Million Hearts: Description of the National Surveillance and Modeling Methodology Used to Monitor the Number of Cardiovascular Events Prevented During 2012-2016. <b>2017</b> , 6,	16
1568	Cardiac Congenital Disease and 3D-Echocardiography. <b>2017</b> , 211-230	
1567	A Qualitative Study of Symptom Experiences of Women With Acute Coronary Syndrome. <b>2017</b> , 32, 488-495	6
1566	Chronic hypertension and adverse pregnancy outcome: a cohort study. <b>2017</b> , 50, 228-235	68
1565	Prognostic Implications of Mid-Range Left Ventricular Ejection Fraction on Patients Presenting With ST-Segment Elevation Myocardial Infarction. <b>2017</b> , 120, 186-190	15
1564	Psychiatric Aspects of Heart Disease (and Cardiac Aspects of Psychiatric Disease) in Critical Care. <b>2017</b> , 33, 619-634	8
1563	Novel approaches for the promotion of physical activity and exercise for prevention and management of type 2 diabetes. <b>2017</b> , 71, 858-864	9
1562	Cardiopulmonary Resuscitation Training in Schools Following 8 Years of Mandating Legislation in Denmark: A Nationwide Survey. <b>2017</b> , 6,	26
1561	Comprehensive metabolomics identified lipid peroxidation as a prominent feature in human plasma of patients with coronary heart diseases. <b>2017</b> , 12, 899-907	42

1560	Beyond social support: Self-care confidence is key for adherence in patients with heart failure. <b>2017</b> , 16, 632-637	22
1559	Heart failure. <b>2017</b> , 390, 1981-1995	306
1558	Recovery from Coma Post-Cardiac Arrest Is Dependent on the Orexin Pathway. <b>2017</b> , 34, 2823-2832	14
1557	Efficacy and safety of eptifibatid versus tirofiban in acute coronary syndrome patients: A systematic review and meta-analysis. <b>2017</b> , 10, 136-144	10
1556	Molecular Imaging of Atherothrombotic Diseases: Seeing Is Believing. <b>2017</b> , 37, 1029-1040	41
1555	Genomics and Artificial Intelligence Working Together in Drug Discovery and Repositioning: The Advent of Adaptive Pharmacogenomics in Glioblastoma and Chronic Arterial Inflammation Therapies. <b>2017</b> , 253-281	8
1554	Macrophages' Role in Tissue Disease and Regeneration. <b>2017</b> , 62, 245-271	22
1553	Renal Denervation Therapy for Drug-Resistant Hypertension: Does It Still Work?. <b>2017</b> , 19, 39	5
1552	Trends in hospitalization for congestive heart failure, 1996-2009. <b>2017</b> , 40, 109-119	26
1551	Global cerebral ischemia due to circulatory arrest: insights into cellular pathophysiology and diagnostic modalities. <b>2017</b> , 426, 111-127	31
1550	Acetazolamide-augmented dynamic BOLD (aczBOLD) imaging for assessing cerebrovascular reactivity in chronic steno-occlusive disease of the anterior circulation: An initial experience. <b>2017</b> , 13, 116-122	8
1549	Microscale Biomaterials with Bioinspired Complexity of Early Embryo Development and in the Ovary for Tissue Engineering and Regenerative Medicine. <b>2017</b> , 3, 2692-2701	12
1548	Neurovascular mechanisms underlying augmented cold-induced reflex cutaneous vasoconstriction in human hypertension. <b>2017</b> , 595, 1687-1698	25
1547	Long-Term Adherence to Low-Sodium Diet in Patients With Heart Failure. <b>2017</b> , 39, 553-567	7
1546	Cerebrovascular disease, associated risk factors and antithrombotic therapy in a population screening cohort: Insights from the Belgian Heart Rhythm Week programme. <b>2017</b> , 24, 328-334	9
1545	Downregulation of the Long Non-Coding RNA Meg3 Promotes Angiogenesis After Ischemic Brain Injury by Activating Notch Signaling. <b>2017</b> , 54, 8179-8190	88
1544	Very low-density lipoprotein (VLDL)-induced signals mediating aldosterone production. <b>2017</b> , 232, R115-R129	12
1543	Brief Description of Recent Developments in Diagnosis and Treatment. <b>2017</b> , 1-34	

1542	Effect of bystander CPR initiation prior to the emergency call on ROSC and 30day survival-An evaluation of 548 emergency calls. <b>2017</b> , 111, 55-61	15
1541	Role of TRPM7 in cerebral ischaemia and hypoxia. <b>2017</b> , 595, 3077-3083	17
1540	SSEP in Therapeutic Hypothermia Era. <b>2017</b> , 34, 469-475	13
1539	Transthyretin Cardiac Amyloidosis in Older Adults: Optimizing Cardiac Imaging to the Corresponding Diagnostic and Management Goal. <b>2017</b> , 11, 1	5
1538	Patterns of Readmissions for Three Common Conditions Among Younger US Adults. <b>2017</b> , 130, 1220.e1-1220.e16	16
1537	Can we use plasma hyperosmolality as a predictor of mortality for ST-segment elevation myocardial infarction?. <b>2017</b> , 28, 70-76	12
1536	The healthy effects of strawberry bioactive compounds on molecular pathways related to chronic diseases. <b>2017</b> , 1398, 62-71	42
1535	Timing of coronary angioplasty in patients with non-ST-segment elevation acute coronary syndromes. <b>2017</b> , 3, 6-8	
1534	Discrimination, Sleep, and Stress Reactivity: Pathways to African American-White Cardiometabolic Risk Inequities. <b>2017</b> , 36, 699-716	22
1533	Phenotype Transformation of Aortic Valve Interstitial Cells Due to Applied Shear Stresses Within a Microfluidic Chip. <b>2017</b> , 45, 2269-2280	16
1532	A Combination of Three Repurposed Drugs Administered at Reperfusion as a Promising Therapy for Postischemic Brain Injury. <b>2017</b> , 8, 560-577	12
1531	Variability in the initiation of resuscitation attempts by emergency medical services personnel during out-of-hospital cardiac arrest. <b>2017</b> , 117, 102-108	14
1530	The Notch Ligands DLL1 and Periostin Are Associated with Symptom Severity and Diastolic Function in Dilated Cardiomyopathy. <b>2017</b> , 10, 401-410	12
1529	Integrative Medicine and Cardiovascular Disorders. <b>2017</b> , 44, 351-367	5
1528	Race/Ethnic Differences in Outcomes Among Hospitalized Medicare Patients With Heart Failure and Preserved Ejection Fraction. <b>2017</b> , 5, 483-493	28
1527	The emerging field of epigenetics in neurodegeneration and neuroprotection. <b>2017</b> , 18, 347-361	165
1526	Factors Associated With Ischemic Stroke Survival and Recovery in Older Adults. <b>2017</b> , 48, 1818-1826	52
1525	REANIMACIÓN CARDIOPULMONAR INTRA-HOSPITALARIA DEL PACIENTE ADULTO. <b>2017</b> , 28, 228-238	0



1524	Duration of Reproductive Years and the Risk of Cardiovascular and Cerebrovascular Events in Older Women: Insights from the National Health and Nutrition Examination Survey. <b>2017</b> , 26, 1047-1052	17
1523	Progress in the Presence of Failure: Updates in Chronic Systolic Heart Failure Management. <b>2017</b> , 19, 50	3
1522	Blood pressure after modified uvulopalatopharyngoplasty: results from the SKUP randomized controlled trial. <b>2017</b> , 34, 156-161	12
1521	Exosomes secreted by cardiomyocytes subjected to ischaemia promote cardiac angiogenesis. <b>2017</b> , 113, 1338-1350	126
1520	Sex differences in vascular physiology and pathophysiology: estrogen and androgen signaling in health and disease. <b>2017</b> , 313, H524-H545	99
1519	Relation of Exercise Capacity to Risk of Development of Diabetes in Patients on Statin Therapy (the Henry Ford Exercise Testing Project). <b>2017</b> , 120, 769-773	5
1518	Statins protect against arrhythmogenic calcium alternans in the post-myocardial infarction diabetic heart: Pleiotropy on steroids. <b>2017</b> , 14, 1417-1418	3
1517	Tracking interlead heterogeneity of R- and T-wave morphology to disclose latent risk for sudden cardiac death. <b>2017</b> , 14, 1466-1475	21
1516	M2 Monocyte Microparticles Are Increased in Intracerebral Hemorrhage. <b>2017</b> , 26, 2369-2375	11
1515	Quantification of Cardiomyocyte Alignment from Three-Dimensional (3D) Confocal Microscopy of Engineered Tissue. <b>2017</b> , 23, 826-842	8
1514	Neuroprotection in stroke: the importance of collaboration and reproducibility. <b>2017</b> , 140, 2079-2092	110
1513	The long noncoding RNA controls cardiac fibrosis and remodeling. <b>2017</b> , 9,	167
1512	Platelets Express Activated P2Y Receptor in Patients With Diabetes Mellitus. <i>Circulation</i> , <b>2017</b> , 136, 817-823	60
1511	Ultrasound-facilitated, catheter-directed, low-dose fibrinolysis in elderly patients with pulmonary embolism: A SEATTLE II sub-analysis. <b>2017</b> , 22, 324-330	3
1510	Erythropoietin: Endogenous Protection of Ischemic Brain. <b>2017</b> , 105, 197-232	16
1509	Advancing the Science of Myocardial Recovery With Mechanical Circulatory Support: A Working Group of the National, Heart, Lung and Blood Institute. <b>2017</b> , 23, 416-421	5
1508	Ultrasound Markers of Carotid Atherosclerosis and Cognition: The Northern Manhattan Study. <b>2017</b> , 48, 1855-1861	25
1507	Transgenic overexpression of GTP cyclohydrolase 1 in cardiomyocytes ameliorates post-infarction cardiac remodeling. <b>2017</b> , 7, 3093	8

1506	Transient ischemic attack and ischemic stroke patients with or without prior stroke. <b>2017</b> , 136, 654-659	4
1505	Chemical Risk Assessment: Traditional vs Public Health Perspectives. <b>2017</b> , 107, 1032-1039	26
1504	Sodium Reduction in US Households' Packaged Food and Beverage Purchases, 2000 to 2014. <b>2017</b> , 177, 986-994	24
1503	ox-LDL increases microRNA-29a transcription through upregulating YY1 and STAT1 in macrophages. <b>2017</b> , 41, 1001-1011	4
1502	Endothelial to mesenchymal transformation is induced by altered extracellular matrix in aortic valve endothelial cells. <b>2017</b> , 105, 2729-2741	27
1501	Long-term prognostic implications of myocardial perfusion imaging in octogenarians: an all-comer, cohort study. <b>2017</b> , 44, 1547-1558	2
1500	Iterative weighted nuclear norm for X-ray cardiovascular angiogram image denoising. <b>2017</b> , 11, 1445-1452	16
1499	Cardiac stem cells for myocardial regeneration: promising but not ready for prime time. <b>2017</b> , 47, 30-35	14
1498	Pharmacologic approaches for the management of patients with moderately elevated triglycerides (150-499 mg/dL). <b>2017</b> , 11, 872-879	7
1497	The potential use of transdermal drug delivery for the prophylaxis and management of stroke and coronary artery disease. <b>2017</b> , 69, 1322-1327	1
1496	Comparative analysis of von Willebrand factor profiles after implantation of left ventricular assist device and total artificial heart. <b>2017</b> , 15, 1620-1624	8
1495	Deregulated Ca cycling underlies the development of arrhythmia and heart disease due to mutant obscurin. <b>2017</b> , 3, e1603081	20
1494	Mdivi-1 induced acute changes in the angiogenic profile after ischemia-reperfusion injury in female mice. <b>2017</b> , 5, e13298	19
1493	Different determinants of exercise capacity in HFpEF compared to HFrEF. <b>2017</b> , 15, 12	8
1492	Left ventricular ejection fraction as therapeutic target: is it the ideal marker?. <b>2017</b> , 22, 641-655	13
1491	TRPV4 Activation Contributes Functional Recovery from Ischemic Stroke via Angiogenesis and Neurogenesis. <b>2018</b> , 55, 4127-4135	34
1490	Rationale, Design and Baseline Characteristics of Participants in the Cardiovascular Outcomes for People Using Anticoagulation Strategies (COMPASS) Trial. <b>2017</b> , 33, 1027-1035	97
1489	Antithrombotic regimens in patients with atrial fibrillation and coronary artery disease after percutaneous coronary intervention: A focused review. <b>2017</b> , 243, 263-269	8

1488	Who is a candidate for a left ventricular assist device? Everyone?. <b>2017</b> , 154, 1319		
1487	Chocolate intake and risk of clinically apparent atrial fibrillation: the Danish Diet, Cancer, and Health Study. <b>2017</b> , 103, 1163-1167		19
1486	Evaluating the Cardiovascular Safety of Nonsteroidal Anti-Inflammatory Drugs. <i>Circulation</i> , <b>2017</b> , 135, 2062-2072	16.7	18
1485	Cardiometabolic Correlates of Physical Activity and Sedentary Patterns in U.S. Youth. <b>2017</b> , 49, 1826-1833		23
1484	Acute Myocardial Infarction. <b>2017</b> , 376, 2053-2064		438
1483	Psychiatric Hospitalization Increases Short-Term Risk of Stroke. <b>2017</b> , 48, 1795-1801		5
1482	2016 American College of Cardiology/American Heart Association Guideline on the Management of Patients With Lower Extremity Peripheral Artery Disease: Perioperative Implications. <b>2017</b> , 31, 1543-1553		2
1481	Cirrhosis patients' stroke risks and adverse outcomes: Two nationwide studies. <b>2017</b> , 263, 29-35		12
1480	Cardiac MRI left ventricular global function index and quantitative late gadolinium enhancement in unrecognized myocardial infarction. <b>2017</b> , 92, 11-16		5
1479	Medical Management of Asymptomatic Carotid Artery Stenosis. <b>2017</b> , 59, 585-590		20
1478	Prevalence, natural history, and time-dependent outcomes of a multi-center North American cohort of out-of-hospital cardiac arrest extracorporeal CPR candidates. <b>2017</b> , 117, 24-31		34
1477	MANEJO DEL SÍNDROME CORONARIO AGUDO EN EL PACIENTE ADULTO MAYOR. <b>2017</b> , 28, 291-300		1
1476	Inhaled Pulmonary Vasodilator Therapy for Management of Right Ventricular Dysfunction after Left Ventricular Assist Device Placement and Cardiac Transplantation. <b>2017</b> , 37, 944-955		24
1475	Relations between lipoprotein(a) concentrations, LPA genetic variants, and the risk of mortality in patients with established coronary heart disease: a molecular and genetic association study. <b>2017</b> , 5, 534-543		69
1474	Cytochrome P450-derived eicosanoids and heart function. <b>2017</b> , 179, 47-83		81
1473	Surgical Revascularization in Older Adults with Ischemic Cardiomyopathy. <b>2017</b> , 13, 571-580		4
1472	Periodontal Diseases and Systemic Disorders: What Do Our Doctors Know? A General Practitioner's Survey Conducted in Southern France. <b>2017</b> , 17, 361-369		4
1471	Comparing effectiveness of mass media campaigns with price reductions targeting fruit and vegetable intake on US cardiovascular disease mortality and race disparities. <b>2017</b> , 106, 199-206		18

1470	2015 Evidence Analysis Library Evidence-Based Nutrition Practice Guideline for the Management of Hypertension in Adults. <b>2017</b> , 117, 1445-1458.e17	33
1469	Sex differences in intracerebral hemorrhage expansion and mortality. <b>2017</b> , 379, 112-116	26
1468	Statins for Primary Prevention of Cardiovascular Disease: Review of Evidence and Recommendations for Clinical Practice. <b>2017</b> , 101, 689-699	31
1467	Cardiovascular Risk Assessment. <b>2017</b> , 101, 673-688	18
1466	High-quality fish oil has a more favourable effect than oxidised fish oil on intermediate-density lipoprotein and LDL subclasses: a randomised controlled trial. <b>2017</b> , 117, 1291-1298	19
1465	A systematic literature review of methods of incorporating mortality in cost-effectiveness analyses of lipid-lowering therapies. <b>2017</b> , 20, 767-775	1
1464	An Implantable Extracardiac Soft Robotic Device for the Failing Heart: Mechanical Coupling and Synchronization. <b>2017</b> , 4, 241-250	40
1463	Stroke recurrence among Filipino patients taking aspirin for first-ever non-cardioembolic ischemic stroke. <b>2017</b> , 5, 113-117	1
1462	Association Between Endometriosis and Hypercholesterolemia or Hypertension. <b>2017</b> , 70, 59-65	48
1461	The gut microbiome and cardiovascular risk: current perspective and gaps of knowledge. <b>2017</b> , 13, 191-194	6
1460	The Lutonix <sup>®</sup> drug-coated balloon: A novel drug delivery technology for the treatment of vascular disease. <b>2017</b> , 112, 78-87	27
1459	A Pulmonary Embolism Response Team: initial experiences and future directions. <b>2017</b> , 15, 481-489	11
1458	Incidental coronary calcifications on routine chest CT: Clinical implications. <b>2017</b> , 27, 475-480	9
1457	HDL and the menopause. <b>2017</b> , 28, 328-336	28
1456	Implanted scaffolds: Pre-ordered vessels halt ischaemia. <b>2017</b> , 1,	0
1455	The effects of gender on electrical therapies for the heart: procedural considerations, results and complications: A report from the XII Congress of the Italian Association on Arrhythmology and Cardiac Stimulation (AIAC). <b>2017</b> , 19, 1911-1921	3
1454	The effects of gender on electrical therapies for the heart: physiology, epidemiology, and access to therapies. <b>2017</b> , 19, 1418-1426	12
1453	Endoplasmic reticulum stress in the pathogenesis of hypertension. <b>2017</b> , 102, 869-884	25

1452	Sex differences in regulatory cells in experimental stroke. <b>2017</b> , 318, 49-54	20
1451	Epidemiology, Pathophysiology, and Prognosis of Heart Failure in Older Adults. <b>2017</b> , 13, 417-426	86
1450	Preventing Bad and Expensive Things From Happening by Taking the Healthy Living Polypill: Everyone Needs This Medicine. <b>2017</b> ,	15
1449	Perspectives on classical controversies about the motor cortex. <b>2017</b> , 118, 1828-1848	53
1448	A Novel, 5-Minute, Multisensory Training Session to Teach High-Quality Cardiopulmonary Resuscitation to the Public: Alive in Five. <b>2017</b> , 10,	1
1447	Acute Ischemic Stroke After Moderate to Severe Traumatic Brain Injury: Incidence and Impact on Outcome. <b>2017</b> , 48, 1802-1809	41
1446	The role of spatial organization of Ca release sites in the generation of arrhythmogenic diastolic Ca release in myocytes from failing hearts. <b>2017</b> , 112, 44	14
1445	Finally, Progress in Pulmonary Hypertension Associated with Heart Failure with Preserved Ejection Fraction. <b>2017</b> , 56, 421-422	
1444	Antianginal Therapy for Stable Ischemic Heart Disease: A Contemporary Review. <b>2017</b> , 22, 499-510	11
1443	Major Electrocardiographic Abnormalities According to the Minnesota Coding System Among Brazilian Adults (from the ELSA-Brasil Cohort Study). <b>2017</b> , 119, 2081-2087	14
1442	Endovascular Therapy for Acute Stroke. <b>2017</b> , 59, 534-541	6
1441	Public health surveillance of automated external defibrillators in the USA: protocol for the dynamic automated external defibrillator registry study. <b>2017</b> , 7, e014902	6
1440	Update on the State of the Evidence for Stroke Family Caregiver and Dyad Interventions. <b>2017</b> , 48, e122-e125	55
1439	Flow dynamics and energy efficiency of flow in the left ventricle during myocardial infarction. <b>2017</b> , 16, 1503-1517	13
1438	Cardiorespiratory Fitness Change and Mortality Risk Among Black and White Patients: Henry Ford Exercise Testing (FIT) Project. <b>2017</b> , 130, 1177-1183	17
1437	Inhibition of long noncoding RNA BDNF-AS rescues cell death and apoptosis in hypoxia/reoxygenation damaged murine cardiomyocyte. <b>2017</b> , 138, 43-49	12
1436	In Vitro Adherence Defines Therapeutic Cardiac Mesenchymal Cell Subpopulation. <b>2017</b> , 69, 1839-1841	
1435	Age, sex, and race/ethnic temporal trends in metabolic syndrome prevalence among individuals with myocardial infarction or stroke in the United States. <b>2017</b> , 376, 24-28	12

1434	Favorable Cardiovascular Health Is Associated With Lower Health Care Expenditures and Resource Utilization in a Large US Employee Population: The Baptist Health South Florida Employee Study. <b>2017,</b>	13
1433	Cardiac Fibroblast Activation Post-Myocardial Infarction: Current Knowledge Gaps. <b>2017, 38, 448-458</b>	94
1432	Independent associations between a metabolic syndrome severity score and future diabetes by sex and race: the Atherosclerosis Risk In Communities Study and Jackson Heart Study. <b>2017, 60, 1261-1270</b>	52
1431	Bilateral synergy as an index of force coordination in chronic stroke. <b>2017, 235, 1501-1509</b>	16
1430	Preclinical Development of a Prophylactic Neuroprotective Therapy for the Preventive Treatment of Anticipated Ischemia-Reperfusion Injury. <b>2017, 8, 322-333</b>	16
1429	When More Isn't Better: Visits for Hypertension: Answers to the September 2016 Journal Club Questions. <b>2017, 69, 257-262</b>	
1428	Contractile force generation by 3D hiPSC-derived cardiac tissues is enhanced by rapid establishment of cellular interconnection in matrix with muscle-mimicking stiffness. <b>2017, 131, 111-120</b>	52
1427	The Affordable Care Act Medicaid Expansion Correlated With Increased Heart Transplant Listings in African-Americans But Not Hispanics or Caucasians. <b>2017, 5, 136-147</b>	37
1426	Advancing the science of myocardial recovery with mechanical circulatory support: A Working Group of the National, Heart, Lung, and Blood Institute. <b>2017, 154, 165-170</b>	4
1425	Sudden cardiac arrest preparedness in Michigan: Partnering with Project ADAM to develop a HEARTSafe Schools state model. <b>2017, 45, 43-48</b>	1
1424	Lay Bystanders' Perspectives on What Facilitates Cardiopulmonary Resuscitation and Use of Automated External Defibrillators in Real Cardiac Arrests. <b>2017, 6,</b>	30
1423	The association of maternal lymphatic markers and critical congenital heart defects in the fetus-A population based case-control study. <b>2017, 173, 1231-1236</b>	
1422	Direct Myosin Activation by Omecamtiv Mecarbil for Heart Failure with Reduced Ejection Fraction. <b>2017, 243, 465-490</b>	14
1421	Rates and correlates of suicidal ideation among stroke survivors: a meta-analysis. <b>2017, 88, 498-504</b>	37
1420	Prioritizing Functional Capacity as a Principal End Point for Therapies Oriented to Older Adults With Cardiovascular Disease: A Scientific Statement for Healthcare Professionals From the American Heart Association. <i>Circulation</i> , <b>2017, 135, e894-e918</b>	16.7 119
1419	Identification of factors associated with self-care behaviors using the COM-B model in patients with chronic heart failure. <b>2017, 16, 530-538</b>	27
1418	Protective Actions of H2S in Acute Myocardial Infarction and Heart Failure. <b>2017, 7, 583-602</b>	47
1417	Stem Cells in Cardiovascular Medicine: the Road to Regenerative Therapies. <b>2017, 19, 34</b>	6

1416	Remote Monitoring in Heart Failure: the Current State. <b>2017</b> , 19, 22	4
1415	Apolipoprotein L1 Variants and Blood Pressure Traits in African Americans. <b>2017</b> , 69, 1564-1574	32
1414	Cardiometabolic risks, lifestyle health behaviors and heart disease in Filipino Americans. <b>2017</b> , 16, 522-529	15
1413	The evolution of heart failure with reduced ejection fraction pharmacotherapy: What do we have and where are we going?. <b>2017</b> , 178, 67-82	2
1412	Multimodality molecular imaging in cardiac regenerative therapy. <b>2017</b> , 24, 1803-1809	2
1411	Utilizing nutritional genomics to tailor diets for the prevention of cardiovascular disease: a guide for upcoming studies and implementations. <b>2017</b> , 17, 495-513	16
1410	Therapeutic Hypothermia Reduces the Inflammatory Response Following Ischemia/Reperfusion Injury in Rat Hearts. <b>2017</b> , 7, 162-170	18
1409	Features of hospital and emergency medical service in out-of-hospital cardiac arrest patients with shockable rhythm. <b>2017</b> , 35, 1222-1227	5
1408	Novel adaptive and innate immunity targets in hypertension. <b>2017</b> , 120, 109-115	8
1407	Impact of Cell Composition and Geometry on Human Induced Pluripotent Stem Cells-Derived Engineered Cardiac Tissue. <b>2017</b> , 7, 45641	46
1406	New developments in the pharmacotherapeutic management of heart failure in elderly patients: concerns and considerations. <b>2017</b> , 18, 645-655	6
1405	Hypertension and Atrial Fibrillation: An Intimate Association of Epidemiology, Pathophysiology, and Outcomes. <b>2017</b> , 30, 733-755	37
1404	Vascular Adaptations to Habitual Exercise in Older Adults: Time for the Sex Talk. <b>2017</b> , 45, 116-123	23
1403	Mitochondrial permeability transition in cardiac ischemia-reperfusion: whether cyclophilin D is a viable target for cardioprotection?. <b>2017</b> , 74, 2795-2813	56
1402	Changing Trends of Atherosclerotic Risk Factors Among Patients With Acute Myocardial Infarction and Acute Ischemic Stroke. <b>2017</b> , 119, 1532-1541	20
1401	Nakagami-m Parametric Imaging for Atherosclerotic Plaque Characterization Using the Coarse-to-Fine Method. <b>2017</b> , 43, 1275-1289	7
1400	Imaging Approaches to Stroke and Neurovascular Disease. <b>2017</b> , 80, 681-700	7
1399	Maternal Cardiovascular Mortality in Illinois, 2002-2011. <b>2017</b> , 129, 819-826	40

1398	Mechanisms of cardioprotection via modulation of the immune response. <b>2017</b> , 33, 6-11		4
1397	Potential beneficial effects of sacubitril-valsartan in renal disease: a new field for a new drug. <b>2017</b> , 26, 651-659		9
1396	Public Health Urgency Created by the Success of Mechanical Thrombectomy Studies in Stroke. <i>Circulation</i> , <b>2017</b> , 135, 1188-1190	16.7	14
1395	Dose-Response Association Between Physical Activity and Incident Hypertension: A Systematic Review and Meta-Analysis of Cohort Studies. <b>2017</b> , 69, 813-820		110
1394	AMERICAN ASSOCIATION OF CLINICAL ENDOCRINOLOGISTS AND AMERICAN COLLEGE OF ENDOCRINOLOGY GUIDELINES FOR MANAGEMENT OF DYSLIPIDEMIA AND PREVENTION OF CARDIOVASCULAR DISEASE - EXECUTIVE SUMMARY. <b>2017</b> , 23, 479-497		138
1393	Analysis of traditional and emerging risk factors in premenopausal women with coronary artery disease: A pilot-scale study from North India. <b>2017</b> , 432, 67-78		3
1392	Gender Differences in Sexual Interest or Activity among Adults with Symptomatic Heart Failure. <b>2017</b> , 20, 890-894		5
1391	Acute impact of conventional and eccentric cycling on platelet and vascular function in patients with chronic heart failure. <b>2017</b> , 122, 1418-1424		5
1390	Trends in National Institutes of Health-Funded Congenital Heart Disease Research from 2005 to 2015. <b>2017</b> , 38, 974-980		1
1389	The use of sodium-glucose cotransporter 2 inhibitors in patients with type 2 diabetes and hypertension: a focus on African-American populations. <b>2017</b> , 129, 421-429		0
1388	Atrial fibrillation detected by continuous electrocardiographic monitoring using implantable loop recorder to prevent stroke in individuals at risk (the LOOP study): Rationale and design of a large randomized controlled trial. <b>2017</b> , 187, 122-132		39
1387	Anti-coagulative and gastrointestinal motility regulative activities of Fructus Aurantii Immaturus and its effective fractions. <b>2017</b> , 90, 244-252		19
1386	Systems characterization of differential plasma metabolome perturbations following thrombotic and non-thrombotic myocardial infarction. <b>2017</b> , 160, 38-46		11
1385	Reassessing Phase II Heart Failure Clinical Trials: Consensus Recommendations. <b>2017</b> , 10,		11
1384	Response by Yang and Gu to Letter Regarding Article, "Predicting the 10-Year Risks of Atherosclerotic Cardiovascular Disease in Chinese Population: The China-PAR Project (Prediction for ASCVD Risk in China)". <i>Circulation</i> , <b>2017</b> , 135, e822-e823	16.7	2
1383	Pharmacogenetic Associations of $\beta$ -Adrenergic Receptor Polymorphisms With Cardiovascular Outcomes in the SPS3 Trial (Secondary Prevention of Small Subcortical Strokes). <b>2017</b> , 48, 1337-1343		16
1382	Gut Microbiota in Cardiovascular Health and Disease. <b>2017</b> , 120, 1183-1196		678
1381	Review of the Drug Trials Snapshots Program of the US Food and Drug Administration: Women in Cardiovascular Drug Trials. <b>2017</b> , 177, 724-727		8



1380	A Review of the Genetics of Hypertension with a Focus on Gene-Environment Interactions. <b>2017</b> , 19, 23		22
1379	Diabetic aggravation of stroke and animal models. <b>2017</b> , 292, 63-79		18
1378	The optimal discontinuation of dual antiplatelet therapy in patients undergoing percutaneous coronary intervention with drug-eluting stents: A meta-analysis of randomized trials. <b>2017</b> , 235, 73-86		5
1377	Geographical differences in thromboembolic and bleeding risks in patients with non-valvular atrial fibrillation: An ancillary analysis from the SPORTIF trials. <b>2017</b> , 236, 244-248		1
1376	Sweet potato ( <i>Ipomoea batatas</i> ) attenuates diet-induced aortic stiffening independent of changes in body composition. <b>2017</b> , 42, 802-809		5
1375	Ischemia and No Obstructive Coronary Artery Disease (INOCA): Developing Evidence-Based Therapies and Research Agenda for the Next Decade. <i>Circulation</i> , <b>2017</b> , 135, 1075-1092	16.7	293
1374	2016 AHA/ACC Guideline on the Management of Patients With Lower Extremity Peripheral Artery Disease: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <b>2017</b> , 69, e71-e126		301
1373	Hypertension: Controversies in blood-pressure goals among the elderly. <b>2017</b> , 14, 193-194		2
1372	Association between ABO Blood Group and Risk of Congenital Heart Disease: A 6-year large cohort study. <b>2017</b> , 7, 42804		9
1371	Bioengineering cardiac constructs using 3D printing. <b>2017</b> , 1, 123-139		34
1370	An update on the molecular diagnosis of congenital heart disease: focus on loss-of-function mutations. <b>2017</b> , 17, 393-401		25
1369	Ezetimibe for the prevention of cardiovascular disease and all-cause mortality events. <b>2017</b> ,		2
1368	External Validation of the Universal Termination of Resuscitation Rule for Out-of-Hospital Cardiac Arrest in British Columbia. <b>2017</b> , 70, 374-381.e1		18
1367	Prediction of Cardiovascular Disease by the Framingham-REGICOR Equation in the High-Risk PREDIMED Cohort: Impact of the Mediterranean Diet Across Different Risk Strata. <b>2017</b> , 6,		11
1366	Platelet microparticle-inspired clot-responsive nanomedicine for targeted fibrinolysis. <b>2017</b> , 128, 94-108		85
1365	A systematic comparison of key features of ischemic stroke prevention guidelines in low- and middle-income vs. high-income countries. <b>2017</b> , 375, 360-366		14
1364	The effects of oestrogens and their receptors on cardiometabolic health. <b>2017</b> , 13, 352-364		80
1363	Advances in heart failure: a review of biomarkers, emerging pharmacological therapies, durable mechanical support and telemonitoring. <b>2017</b> , 131, 553-566		11

1362	F-GP1, a Novel PET Tracer Designed for High-Sensitivity, Low-Background Detection of Thrombi. <b>2017</b> , 58, 1094-1099		27
1361	Efficient Method Development and Validation for the Determination of Cardiovascular Drugs in Human Plasma by SPE-HPLC-BDA-BLD. <b>2017</b> , 80, 605-615		5
1360	Cardiovascular and autonomic reactivity to psychological stress: Neurophysiological substrates and links to cardiovascular disease. <b>2017</b> , 207, 2-9		62
1359	Complex Energy Metabolic Changes in Heart Failure With Preserved Ejection Fraction and Heart Failure With Reduced Ejection Fraction. <b>2017</b> , 33, 860-871		69
1358	Angiosome-Guided Intervention in Critical Limb Ischemia. <b>2017</b> , 6, 271-277		6
1357	Hypertension, left ventricular hypertrophy, and sudden cardiac death. <b>2017</b> , 237, 60-63		100
1356	Levosimendan in Patients with Left Ventricular Dysfunction Undergoing Cardiac Surgery. <b>2017</b> , 376, 2032-2042		156
1355	New solid state cadmium-zinc-telluride technology for cardiac single photon emission computed tomographic myocardial perfusion imaging. <b>2017</b> , 14, 213-222		8
1354	The Right Place at the Right Time: Optimizing Automated External Defibrillator Placement in the Community. <i>Circulation</i> , <b>2017</b> , 135, 1120-1122	16.7	9
1353	A Change of Heart: the New Era of Heart Failure Management. <b>2017</b> , 5, 21-27		
1352	Humanized mouse model for assessing the human immune response to xenogeneic and allogeneic decellularized biomaterials. <b>2017</b> , 129, 98-110		45
1351	Levosimendan for Hemodynamic Support after Cardiac Surgery. <b>2017</b> , 376, 2021-2031		161
1350	A Systematic Review of Obesity Disparities Research. <b>2017</b> , 53, 113-122		23
1349	Immunosuppression and adult heart transplantation: emerging therapies and opportunities. <b>2017</b> , 15, 59-69		15
1348	High-Fiber Diet and Acetate Supplementation Change the Gut Microbiota and Prevent the Development of Hypertension and Heart Failure in Hypertensive Mice. <i>Circulation</i> , <b>2017</b> , 135, 964-977	16.7	415
1347	Efficacy of aspirin (325 mg) + omeprazole (40 mg) in treating coronary artery disease. <b>2017</b> , 18, 123-131		5
1346	Statins for Primary Prevention of Cardiovascular Disease. <b>2017</b> , 38, 111-112		13
1345	Left ventricular mass-geometry and silent cerebrovascular disease: The Cardiovascular Abnormalities and Brain Lesions (CABL) study. <b>2017</b> , 185, 85-92		14

1344	PEDro systematic review update: exercise for coronary heart disease. <b>2017</b> , 51, 755-756		1
1343	Vascular aging and hypertension: Implications for the clinical application of central blood pressure. <b>2017</b> , 230, 209-213		35
1342	Imaging oxygen metabolism with hyperpolarized magnetic resonance: a novel approach for the examination of cardiac and renal function. <b>2017</b> , 37,		11
1341	Route of Delivery Modulates the Efficacy of Mesenchymal Stem Cell Therapy for Myocardial Infarction: A Meta-Analysis of Preclinical Studies and Clinical Trials. <b>2017</b> , 120, 1139-1150		106
1340	Protective Aptitude of Annexin A1 in Arterial Neointima Formation in Atherosclerosis-Prone Mice-Brief Report. <b>2017</b> , 37, 312-315		26
1339	Left Ventricular Compressions Improve Hemodynamics in a Swine Model of Out-of-Hospital Cardiac Arrest. <b>2017</b> , 21, 272-280		26
1338	Clinical characteristics and outcomes of Yemeni patients with acute heart failure aged 50years or younger: Data from Gulf Acute Heart Failure Registry (Gulf CARE). <b>2017</b> , 229, 91-95		1
1337	Increasing Cardiac Rehabilitation Participation From 20% to 70%: A Road Map From the Million Hearts Cardiac Rehabilitation Collaborative. <b>2017</b> , 92, 234-242		181
1336	2016 AHA/ACC Guideline on the Management of Patients With Lower Extremity Peripheral Artery Disease: Executive Summary: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Circulation</i> , <b>2017</b> , 135, e686-e725	16.7	355
1335	Antiplatelet Strategies and Outcomes in Patients with Noncardioembolic Ischemic Stroke from a Real-World Study with a Five-Year Follow-Up. <b>2017</b> , 8, 228-233		4
1334	Rate of Statin Prescription in Younger Patients With Severe Dyslipidemia. <b>2017</b> , 2, 451-452		14
1333	Vitamin D and cardiovascular disease: From atherosclerosis to myocardial infarction and stroke. <b>2017</b> , 230, 577-584		71
1332	Cardiometabolic diseases of civilization: history and maturation of an evolving global threat. An update and call to action. <b>2017</b> , 49, 260-274		17
1331	Additive Manufacturing of Vascular Grafts and Vascularized Tissue Constructs. <b>2017</b> , 23, 436-450		49
1330	2016 AHA/ACC Clinical Performance and Quality Measures for Prevention of Sudden Cardiac Death: A Report of the American College of Cardiology/American Heart Association Task Force on Performance Measures. <b>2017</b> , 10, e000022		6
1329	Cryoballoon ablation of atrial fibrillation: a practical and effective approach. <b>2017</b> , 40, 333-342		8
1328	Loss of Axin2 results in impaired heart valve maturation and subsequent myxomatous valve disease. <b>2017</b> , 113, 40-51		31
1327	Phenotypic assays for analyses of pluripotent stem cell-derived cardiomyocytes. <b>2017</b> , 30, e2602		12

1326	Recommendations for the Implementation of Telehealth in Cardiovascular and Stroke Care: A Policy Statement From the American Heart Association. <i>Circulation</i> , <b>2017</b> , 135, e24-e44	16.7	120
1325	Defining the Place of Ezetimibe/Atorvastatin in the Management of Hyperlipidemia. <b>2017</b> , 17, 169-181		13
1324	Genetic Obesity and the Risk of Atrial Fibrillation: Causal Estimates from Mendelian Randomization. <i>Circulation</i> , <b>2017</b> , 135, 741-754	16.7	62
1323	Vitamin D deficiency is associated with acute ischemic stroke, C-reactive protein, and short-term outcome. <b>2017</b> , 32, 493-502		35
1322	Cell therapies administered in the chronic phase after stroke: a meta-analysis examining safety and efficacy. <b>2017</b> , 12, 91-108		3
1321	Precision medicine to change the landscape of cardiovascular drug development. <b>2017</b> , 2, 337-343		
1320	Reducing Smoking in the US Federal Workforce: 5-Year Health and Economic Impacts From Improved Cardiovascular Disease Outcomes. <b>2017</b> , 132, 646-653		5
1319	Remote ischaemic conditioning for preventing and treating ischaemic stroke. <b>2017</b> ,		1
1318	Health disparities among adult patients with a phenotypic diagnosis of familial hypercholesterolemia in the CASCADE-FH patient registry. <b>2017</b> , 267, 19-26		36
1317	Increasing National Institutes of Health Funding for Cardiac Arrest Research. <b>2017</b> , 6,		
1316	Attenuated Superoxide Dismutase 2 Activity Induces Atherosclerotic Plaque Instability During Aging in Hyperlipidemic Mice. <b>2017</b> , 6,		28
1315	Cofilin signaling in hemin-induced microglial activation and inflammation. <b>2017</b> , 313, 46-55		14
1314	Pluripotent nontumorigenic multilineage differentiating stress enduring cells (Muse cells): a seven-year retrospective. <b>2017</b> , 8, 227		21
1313	AGXT2 rs37369 polymorphism predicts the renal function in patients with chronic heart failure. <b>2017</b> , 637, 145-151		4
1312	2017 AHA/ACC Clinical Performance and Quality Measures for Adults With ST-Elevation and Non-ST-Elevation Myocardial Infarction: A Report of the American College of Cardiology/American Heart Association Task Force on Performance Measures. <b>2017</b> , 70, 2048-2090		91
1311	Utility of Growth Differentiation Factor-15, A Marker of Oxidative Stress and Inflammation, in Chronic Heart Failure: Insights From the HF-ACTION Study. <b>2017</b> , 5, 724-734		49
1310	Prevention of Stroke with the Addition of Ezetimibe to Statin Therapy in Patients With Acute Coronary Syndrome in IMPROVE-IT (Improved Reduction of Outcomes: Vytorin Efficacy International Trial). <i>Circulation</i> , <b>2017</b> , 136, 2440-2450	16.7	67
1309	Comprehensive Metabolomic Profiling and Incident Cardiovascular Disease: A Systematic Review. <b>2017</b> , 6,		70

1308	Palliative Care in Heart Failure: Rationale, Evidence, and Future Priorities. <b>2017</b> , 70, 1919-1930	125
1307	AGXT2: An unnegligible aminotransferase in cardiovascular and urinary systems. <b>2017</b> , 113, 33-38	8
1306	The application of nanoparticles for neuroprotection in acute ischemic stroke. <b>2017</b> , 8, 915-928	20
1305	Carotid Endarterectomy and Carotid Artery Stenting in the US Medicare Population, 1999-2014. <b>2017</b> , 318, 1035-1046	83
1304	Association of Public Health Initiatives With Outcomes for Out-of-Hospital Cardiac Arrest at Home and in Public Locations. <b>2017</b> , 2, 1226-1235	46
1303	Defining Ambulatory Advanced Heart Failure: MedaMACS and Beyond. <b>2017</b> , 14, 498-506	5
1302	Hypertension in African Americans. <b>2017</b> , 19, 129	33
1301	Dietary Fat, Sugar Consumption, and Cardiorespiratory Fitness in Patients With Heart Failure With Preserved Ejection Fraction. <b>2017</b> , 2, 513-525	31
1300	Pulmonary Hypertension Due to Left Ventricular Cardiomyopathy: Is it the Result or Cause of Disease Progression?. <b>2017</b> , 14, 507-513	5
1299	Association of workplace and population characteristics with prevalence of hypertension among Brazilian industry workers: a multilevel analysis. <b>2017</b> , 7, e015755	6
1298	Economic Impact of Subsequent Depression in Patients With a New Diagnosis of Stable Angina: A Population-Based Study. <b>2017</b> , 6,	9
1297	MicroRNAs Mediate Beneficial Effects of Exercise in Heart. <b>2017</b> , 1000, 261-280	7
1296	Impact of Hypothyroidism on Occurrence and Outcome of Acute Coronary Syndrome from the National Inpatient Sample. <b>2017</b> , 120, 2160-2163	6
1295	Making Cardiovascular Care More Responsive to Societal Needs. <b>2017</b> , 130, 1259-1261	0
1294	Acculturative stress in Korean Americans. <b>2017</b> , 38, 70-75	4
1293	Expression of matrix metalloproteinases-12 in ST-segment elevation myocardial infarction: A case-control study. <b>2017</b> , 96, e8035	3
1292	Machine Learning Improves Risk Stratification After Acute Coronary Syndrome. <b>2017</b> , 7, 12692	27
1291	Stem Cell Therapy for Neurovascular and Traumatic Brain Diseases. <b>2017</b> , 53-72	

1290	Improving robotic stroke rehabilitation by incorporating neural intent detection: Preliminary results from a clinical trial. <b>2017</b> , 2017, 122-127	15
1289	Copeptin in heart failure: Review and meta-analysis. <b>2017</b> , 475, 36-43	21
1288	Incidence and Outcomes of Myocardial Infarction in Patients Admitted With Acute Ischemic Stroke. <b>2017</b> , 48, 2931-2938	38
1287	Increasing prevalence of vascular risk factors in patients with stroke: A call to action. <b>2017</b> , 89, 1985-1994	29
1286	Cardioprotective Effects of Exosomes and Their Potential Therapeutic Use. <b>2017</b> , 998, 163-177	2
1285	MircroRNA-19a promotes vascular inflammation and foam cell formation by targeting HBP-1 in atherogenesis. <b>2017</b> , 7, 12089	33
1284	Intraluminal spindle-shaped-head suture induced occlusion of middle cerebral artery in the rats. <b>2017</b> , 39, 1028-1036	
1283	Interhospital Transfer Before Thrombectomy Is Associated With Delayed Treatment and Worse Outcome in the STRATIS Registry (Systematic Evaluation of Patients Treated With Neurothrombectomy Devices for Acute Ischemic Stroke). <i>Circulation</i> , <b>2017</b> , 136, 2311-2321	16.7 217
1282	Pathophysiology of acute heart failure syndrome: a knowledge gap. <b>2017</b> , 22, 621-639	9
1281	MicroRNAs in Heart Failure, Cardiac Transplantation, and Myocardial Recovery: Biomarkers with Therapeutic Potential. <b>2017</b> , 14, 454-464	35
1280	Hypertension: An Evidence Informed, Case Based Approach. <b>2017</b> , 2, 557-570	
1279	The Prevalence, Correlates, and Impact on Cardiac Mortality of Right Ventricular Dysfunction in Nonischemic Cardiomyopathy. <b>2017</b> , 10, 1225-1236	38
1278	Neuronal SIRT1 (Silent Information Regulator 2 Homologue 1) Regulates Glycolysis and Mediates Resveratrol-Induced Ischemic Tolerance. <b>2017</b> , 48, 3117-3125	40
1277	Making if-then plans counteracts learned non-use in stroke patients: A proof-of-principle study. <b>2017</b> , 35, 537-545	48
1276	Prediabetes is associated with lower brain gray matter volume in the general population. The Study of Health in Pomerania (SHIP). <b>2017</b> , 27, 1114-1122	12
1275	Lack of myeloid Fatp1 increases atherosclerotic lesion size in Ldlr mice. <b>2017</b> , 266, 182-189	13
1274	Patient and Spousal Health and Outcomes in Heart Failure. <b>2017</b> , 10,	6
1273	Assessing Cardiomyocyte Subtypes Following Transcription Factor-mediated Reprogramming of Mouse Embryonic Fibroblasts. <b>2017</b> ,	3

1272	Is Metabolic Syndrome Associated with the Risk of Recurrent Stroke: A Meta-Analysis of Cohort Studies. <b>2017</b> , 26, 2700-2705	19
1271	Disrupted Ionic Homeostasis in Ischemic Stroke and New Therapeutic Targets. <b>2017</b> , 26, 2706-2719	32
1270	Reduced expression of PMCA1 is associated with increased blood pressure with age which is preceded by remodelling of resistance arteries. <b>2017</b> , 16, 1104-1113	8
1269	Kinin B1 Receptor Promotes Neurogenic Hypertension Through Activation of Centrally Mediated Mechanisms. <b>2017</b> , 70, 1122-1131	11
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