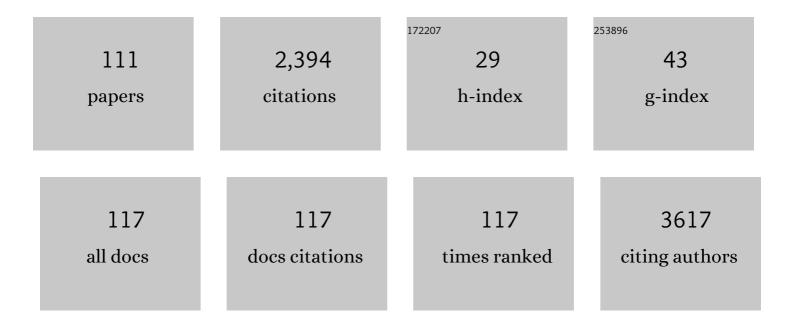
List of Publications by Year in descending order

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LUN-BO GE

#	Article	IF	CITATIONS
1	Additional Use of Trimetazidine in Patients With Chronic Heart Failure. Journal of the American College of Cardiology, 2012, 59, 913-922.	1.2	130
2	Mitochondrial aldehyde dehydrogenase 2 accentuates aging-induced cardiac remodeling and contractile dysfunction: role of AMPK, Sirt1, and mitochondrial function. Free Radical Biology and Medicine, 2014, 71, 208-220.	1.3	112
3	Exosomal circHIPK3 Released from Hypoxia-Pretreated Cardiomyocytes Regulates Oxidative Damage in Cardiac Microvascular Endothelial Cells via the miR-29a/IGF-1 Pathway. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-28.	1.9	103
4	Mitochondrial Aldehyde Dehydrogenase 2 Plays Protective Roles in Heart Failure After Myocardial Infarction via Suppression of the Cytosolic JNK/p53 Pathway in Mice. Journal of the American Heart Association, 2014, 3, e000779.	1.6	89
5	Long-term in vivo study of biodegradable Zn-Cu stent: A 2-year implantation evaluation in porcine coronary artery. Acta Biomaterialia, 2019, 97, 657-670.	4.1	82
6	Complex inhibition of autophagy by mitochondrial aldehyde dehydrogenase shortens lifespan and exacerbates cardiac aging. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 1919-1932.	1.8	81
7	Exosomes Derived from miR-214-Enriched Bone Marrow-Derived Mesenchymal Stem Cells Regulate Oxidative Damage in Cardiac Stem Cells by Targeting CaMKII. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-21.	1.9	78
8	Alginate Oligosaccharide Prevents Acute Doxorubicin Cardiotoxicity by Suppressing Oxidative Stress and Endoplasmic Reticulum-Mediated Apoptosis. Marine Drugs, 2016, 14, 231.	2.2	75
9	Epidemic of Cardiovascular Disease in China. Circulation, 2018, 138, 342-344.	1.6	66
10	Increasing Regulatory T Cells With Interleukin-2 and Interleukin-2 Antibody Complexes Attenuates Lung Inflammation and Heart Failure Progression. Hypertension, 2016, 68, 114-122.	1.3	64
11	CircUbe3a from M2 macrophage-derived small extracellular vesicles mediates myocardial fibrosis after acute myocardial infarction. Theranostics, 2021, 11, 6315-6333.	4.6	64
12	Association of Stat3 with HSF1 plays a critical role in G-CSF-induced cardio-protection against ischemia/reperfusion injury. Journal of Molecular and Cellular Cardiology, 2012, 52, 1282-1290.	0.9	49
13	A protective role of ciglitazone in oxâ€ <scp>LDL</scp> â€induced ratÂmicrovascular endothelial cells <i>via</i> modulating <scp>PPAR</scp> γâ€dependent <scp>AMPK</scp> / <scp>eNOS</scp> pathway. Journal of Cellular and Molecular Medicine, 2015, 19, 92-102.	1.6	49
14	Aliskiren ameliorates pressure overload-induced heart hypertrophy and fibrosis in mice. Acta Pharmacologica Sinica, 2014, 35, 1005-1014.	2.8	47
15	Loss of m6A demethylase ALKBH5 promotes postâ€ischemic angiogenesis via postâ€transcriptional stabilization of WNT5A. Clinical and Translational Medicine, 2021, 11, e402.	1.7	47
16	Aldehyde Dehydrogenase-2 Deficiency Aggravates Cardiac Dysfunction Elicited by Endoplasmic Reticulum Stress Induction. Molecular Medicine, 2012, 18, 785-793.	1.9	43
17	Histamine deficiency exacerbates myocardial injury in acute myocardial infarction through impaired macrophage infiltration and increased cardiomyocyte apoptosis. Scientific Reports, 2015, 5, 13131.	1.6	43
18	Exosomal CircHIPK3 Released from Hypoxia-Induced Cardiomyocytes Regulates Cardiac Angiogenesis after Myocardial Infarction. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-19.	1.9	41

#	Article	IF	CITATIONS
19	Aldehyde dehydrogenase 2 activation ameliorates <scp>CC</scp> l ₄ â€induced chronic liver fibrosis in mice by upâ€regulating Nrf2/ <scp>HO</scp> â€1 antioxidant pathway. Journal of Cellular and Molecular Medicine, 2018, 22, 3965-3978.	1.6	40
20	CD28/B7 Deficiency Attenuates Systolic Overload-Induced Congestive Heart Failure, Myocardial and Pulmonary Inflammation, and Activated T Cell Accumulation in the Heart and Lungs. Hypertension, 2016, 68, 688-696.	1.3	37
21	Extracellular highâ€mobility group box 1 mediates pressure overloadâ€induced cardiac hypertrophy and heart failure. Journal of Cellular and Molecular Medicine, 2016, 20, 459-470.	1.6	36
22	Mammalian target of rapamycin inhibition attenuates myocardial ischaemia–reperfusion injury in hypertrophic heart. Journal of Cellular and Molecular Medicine, 2018, 22, 1708-1719.	1.6	36
23	Cardiomyocyte-Restricted Low Density Lipoprotein Receptor-Related Protein 6 (LRP6) Deletion Leads to Lethal Dilated Cardiomyopathy Partly Through Drp1 Signaling. Theranostics, 2018, 8, 627-643.	4.6	36
24	Mitochondrial Aldehyde Dehydrogenase 2 Regulates Revascularization in Chronic Ischemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 2196-2206.	1.1	34
25	Excessive Neutrophil Extracellular Trap Formation Aggravates Acute Myocardial Infarction Injury in Apolipoprotein E Deficiency Mice via the ROS-Dependent Pathway. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-15.	1.9	32
26	Qiliqiangxin attenuates hypoxiaâ€induced injury in primary ratÂcardiac microvascular endothelial cells via promoting HIFâ€1αâ€dependent glycolysis. Journal of Cellular and Molecular Medicine, 2018, 22, 2791-2803.	1.6	31
27	Morphological Evidence of Telocytes in Mice Aorta. Chinese Medical Journal, 2015, 128, 348-352.	0.9	30
28	Aggravated myocardial infarction-induced cardiac remodeling and heart failure in histamine-deficient mice. Scientific Reports, 2017, 7, 44007.	1.6	30
29	<i>Qiliqiangxin</i> protects against anoxic injury in cardiac microvascular endothelial cells <i>via</i> NRGâ€1/ErbBâ€PI3K/Akt/mTOR pathway. Journal of Cellular and Molecular Medicine, 2017, 21, 1905-1914.	1.6	30
30	Hypercholesterolemia Abrogates Remote Ischemic Preconditioning-Induced Cardioprotection. Shock, 2017, 47, 363-369.	1.0	30
31	Suppression of Bim by microRNA-19a may protect cardiomyocytes against hypoxia-induced cell death via autophagy activation. Toxicology Letters, 2016, 257, 72-83.	0.4	27
32	Histamine deficiency aggravates cardiac injury through miR-206/216b-Atg13 axis-mediated autophagic-dependant apoptosis. Cell Death and Disease, 2018, 9, 694.	2.7	27
33	HSF1 deficiency accelerates the transition from pressure overload-induced cardiac hypertrophy to heart failure through endothelial miR-195a-3p-mediated impairment of cardiac angiogenesis. Journal of Molecular and Cellular Cardiology, 2018, 118, 193-207.	0.9	25
34	Salvianolic acid B suppresses maturation of human monocyte-derived dendritic cells by activating PPARÎ ³ . British Journal of Pharmacology, 2011, 164, 2042-2053.	2.7	24
35	New diagnostic and therapeutic strategies for myocardial infarction via nanomaterials. EBioMedicine, 2022, 78, 103968.	2.7	23
36	Efficacy and safety of Shexiang Baoxin pill (MUSKARDIA) in patients with stable coronary artery disease: a multicenter, double-blind, placebo-controlled phase IV randomized clinical trial. Chinese Medical Journal, 2021, 134, 185-192.	0.9	22

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37	Rapid predictors for the occurrence of reduced left ventricular ejection fraction between LAD and non-LAD related ST-elevation myocardial infarction. BMC Cardiovascular Disorders, 2016, 16, 3.	0.7	19
38	Nur77 deficiency exacerbates cardiac fibrosis after myocardial infarction by promoting endothelialâ€ŧoâ€mesenchymal transition. Journal of Cellular Physiology, 2021, 236, 495-506.	2.0	19
39	Impact of chronic low to moderate alcohol consumption on blood lipid and heart energy profile in acetaldehyde dehydrogenase 2-deficient mice. Acta Pharmacologica Sinica, 2014, 35, 1015-1022.	2.8	18
40	Anatomical Characteristics of Pulmonary Veins for the Prediction of Postoperative Recurrence after Radiofrequency Catheter Ablation of Atrial Fibrillation. PLoS ONE, 2014, 9, e93817.	1.1	18
41	Validation of a Novel Clinical Prediction Score for Severe Coronary Artery Diseases before Elective Coronary Angiography. PLoS ONE, 2014, 9, e94493.	1.1	17
42	Aggressive hydraTion in patients with ST-Elevation Myocardial infarction undergoing Primary percutaneous coronary intervention to prevenT contrast-induced nephropathy (ATTEMPT): Study design and protocol for the randomized, controlled trial, the ATTEMPT, RESCIND 1 (First study for) Tj ETQq0 0 0	rg BT 2/Ove	rlo cla 10 Tf 50
43	Journal, 2016, 172, 88-95. Hypertrophic preconditioning cardioprotection after myocardial ischaemia/reperfusion injury involves ALDH2-dependent metabolism modulation. Redox Biology, 2021, 43, 101960.	3.9	16
44	CircHIPK3 regulates cardiac fibroblast proliferation, migration and phenotypic switching through the miR-152-3p/TGF-β2 axis under hypoxia. PeerJ, 2020, 8, e9796.	0.9	16
45	Hypertrophied myocardium is vulnerable to ischemia/reperfusion injury and refractory to rapamycin-induced protection due to increased oxidative/nitrative stress. Clinical Science, 2018, 132, 93-110.	1.8	15
46	Current status of percutaneous coronary intervention of chronic total occlusion. Journal of Zhejiang University: Science B, 2012, 13, 589-602.	1.3	14
47	Multicenter Comparison of Percutaneous and Surgical Pulmonary Valve Replacement in Large RVOT. Annals of Thoracic Surgery, 2020, 110, 980-987.	0.7	14
48	Hypertrophic Preconditioning Attenuates Myocardial Ischaemiaâ€Reperfusion Injury by Modulating SIRT3â€SOD2â€mROSâ€Dependent Autophagy. Cell Proliferation, 2021, 54, e13051.	2.4	14
49	Percutaneous Ventricular Restoration Therapy Using the Parachute Device in Chinese Patients with Ischemic Heart Failure. Chinese Medical Journal, 2016, 129, 2058-2062.	0.9	13
50	<i>Qiliqiangxin</i> Enhances Cardiac Glucose Metabolism and Improves Diastolic Function in Spontaneously Hypertensive Rats. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-11.	0.5	13
51	Residual platelet reactivity is preferred over platelet inhibition rate in monitoring antiplatelet efficacy: insights using thrombelastography. Acta Pharmacologica Sinica, 2020, 41, 192-197.	2.8	13
52	Environmental eustress improves postinfarction cardiac repair via enhancing cardiac macrophage survival. Science Advances, 2022, 8, eabm3436.	4.7	13
53	Probucol Protects Against Atherosclerosis Through Lipid-lowering and Suppressing Immune Maturation of CD11c+ Dendritic Cells in STZ-induced Diabetic LDLRâ^'/â^' Mice. Journal of Cardiovascular Pharmacology, 2015, 65, 620-627.	0.8	12
54	Association of Left Ventricular Hypertrophy With a Faster Rate ofÂRenal Function Decline in Elderly Patients With Nonâ€Endâ€Stage Renal Disease. Journal of the American Heart Association, 2015, 4, .	1.6	12

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55	Clinical Practice Guideline of Integrative Chinese and Western Medicine for Acute Myocardial Infarction. Chinese Journal of Integrative Medicine, 2020, 26, 539-551.	0.7	12
56	Impact of multi-vessel therapy to the risk of periprocedural myocardial injury after elective coronary intervention: exploratory study. BMC Cardiovascular Disorders, 2017, 17, 69.	0.7	11
57	Safety and feasibility of a low frame rate protocol for percutaneous coronary intervention to chronic total occlusions: preliminary experience. EuroIntervention, 2018, 14, e538-e545.	1.4	11
58	Serum High-Density Lipoprotein Cholesterol is Significantly Associated with the Presence and Severity of Pulmonary Arterial Hypertension: A Retrospective Cross-Sectional Study. Advances in Therapy, 2020, 37, 2199-2209.	1.3	10
59	A novel risk assessment model of contrastâ€induced nephropathy after percutaneous coronary intervention in patients with diabetes. Basic and Clinical Pharmacology and Toxicology, 2021, 128, 305-314.	1.2	10
60	Hypertrophic preconditioning attenuates post-myocardial infarction injury through deacetylation of isocitrate dehydrogenase 2. Acta Pharmacologica Sinica, 2021, 42, 2004-2015.	2.8	10
61	The prevalence, relative risk factors and MTHFR C677T genotype of H type hypertension of the elderly hypertensives in Shanghai, China: a cross-section study. BMC Cardiovascular Disorders, 2021, 21, 376.	0.7	10
62	Prmt1 upregulated by Hdc deficiency aggravates acute myocardial infarction via NETosis. Acta Pharmaceutica Sinica B, 2022, 12, 1840-1855.	5.7	10
63	Qiliqiangxin improves cardiac function and attenuates cardiac remodeling in rats with experimental myocardial infarction. International Journal of Clinical and Experimental Pathology, 2015, 8, 6596-606.	0.5	10
64	Peroxisome Proliferator-Activated Receptor- <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mrow><mml:mtext mathvariant="bold">γ</mml:mtext </mml:mrow> Antagonizes LOX-1-Mediated Endothelial Injury by Transcriptional Activation of miR-590-5p. PPAR Research, 2019, 2019, 1-9.</mml:math 	1,1	9
65	Transcriptome Analysis of Hypertrophic Heart Tissues from Murine Transverse Aortic Constriction and Human Aortic Stenosis Reveals Key Genes and Transcription Factors Involved in Cardiac Remodeling Induced by Mechanical Stress. Disease Markers, 2019, 2019, 1-10.	0.6	9
66	<i>Qiliqiangxin</i> Improves Cardiac Function through Regulating Energy Metabolism via HIF-1 <i>α</i> -Dependent and Independent Mechanisms in Heart Failure Rats after Acute Myocardial Infarction. BioMed Research International, 2020, 2020, 1-16.	0.9	9
67	Real-world use of the second-generation cobalt-chromium sirolimus-eluting stents: 12-month results from the prospective multicentre FOCUS registry. EuroIntervention, 2012, 8, 896-903.	1.4	9
68	Myocardial extracellular volume fraction measurement in chronic total coronary occlusion: Association with myocardial injury, angiographic collateral flow, and functional recovery. Journal of Magnetic Resonance Imaging, 2016, 44, 972-982.	1.9	8
69	Clinical Characteristics and Outcomes in Asian Patients With Premature Coronary Artery Disease: Insight From the FOCUS Registry. Angiology, 2019, 70, 554-560.	0.8	8
70	Histamine deficiency facilitates coronary microthrombosis after myocardial infarction by increasing neutrophilâ€platelet interactions. Journal of Cellular and Molecular Medicine, 2020, 24, 3504-3520.	1.6	8
71	Qiliqiangxin alleviates Ang II-induced CMECs apoptosis by downregulating autophagy via the ErbB2-AKT-FoxO3a axis. Life Sciences, 2021, 273, 119239.	2.0	8
72	A novel management program for hypertension. Cardiovascular Diagnosis and Therapy, 2015, 5, 316-22.	0.7	8

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73	Short-term Safety and Efficiency of Cryoablation for Renal Sympathetic Denervation in a Swine Model. Chinese Medical Journal, 2015, 128, 790-794.	0.9	7
74	Nine-month Angiographic and Two-year Clinical Follow-up of Novel Biodegradable-polymer Arsenic Trioxide-eluting Stent Versus Durable-polymer Sirolimus-eluting Stent For Coronary Artery Disease. Chinese Medical Journal, 2015, 128, 768-773.	0.9	7
75	First-in-man Implantation of the XINSORB Bioresorbable Sirolimus-eluting Scaffold in China. Chinese Medical Journal, 2015, 128, 1275-1276.	0.9	7
76	Establishment of a Novel Mouse Model of Coronary Microembolization. Chinese Medical Journal, 2016, 129, 2951-2957.	0.9	7
77	Improving public defibrillator use in China. Lancet, The, 2016, 388, 1156-1157.	6.3	7
78	Uncontrolled hyperlipidemia in Chinese patients who experienced acute coronary syndrome: an observational study. Therapeutics and Clinical Risk Management, 2018, Volume 14, 2255-2264.	0.9	7
79	Contemporary characteristics, management, and outcomes of patients hospitalized for atrial fibrillation in China: results from the real-world study of Chinese atrial fibrillation registry. Chinese Medical Journal, 2020, 133, 2883-2884.	0.9	7
80	Fallacies and Possible Remedies of the SYNTAX Score. Journal of Interventional Cardiology, 2020, 2020, 1-7.	0.5	7
81	Trends in the prevalence of heart diseases over a ten-year period from single-center observations based on a large echocardiographic database. Journal of Zhejiang University: Science B, 2016, 17, 54-59.	1.3	6
82	Second-generation versus first-generation drug-eluting stents in saphenous vein graftdisease: A meta-analysis of randomized controlled trials. International Journal of Cardiology, 2016, 214, 393-397.	0.8	6
83	Dll4-Notch1 signaling but not VEGF-A is essential for hyperoxia induced vessel regression in retina. Biochemical and Biophysical Research Communications, 2018, 507, 400-406.	1.0	6
84	Thrombin induced platelet-fibrin clot strength in relation to platelet volume indices and inflammatory markers in patients with coronary artery disease. Oncotarget, 2017, 8, 64217-64223.	0.8	6
85	Chinese expert consensus on the non-invasive imaging examination pathways of stable coronary artery disease. Journal of Geriatric Cardiology, 2018, 15, 30-40.	0.2	6
86	Long-term performance of the second-generation cobalt-chromium sirolimus-eluting stents in real-world clinical practice: 3-year clinical outcomes from the prospective multicenter FOCUS registry. Journal of Thoracic Disease, 2016, 8, 1601-1610.	0.6	5
87	Gender-Related Differences in Clinical Characteristics and Outcomes of Premature Coronary Artery Disease: Insight from the FOCUS Registry. Journal of Interventional Cardiology, 2019, 2019, 1-8.	0.5	5
88	HMGB1 Aggravates Pressure Overload-Induced Left Ventricular Dysfunction by Promoting Myocardial Fibrosis. International Journal of Hypertension, 2020, 2020, 1-8.	0.5	5
89	Spontaneous coronary dissection associated with myocardial bridge causing acute myocardial infarction. Chinese Medical Journal, 2008, 121, 2450-3.	0.9	5
90	Insights from Exercise-induced Cardioprotection-from Clinical Application to Basic Research. Current Pharmaceutical Design, 2019, 25, 3751-3761.	0.9	4

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91	Six-month clinical outcomes of Firebird 2TM sirolimus-eluting stent implantation in real-world patients with coronary artery diseases. Chinese Medical Journal, 2011, 124, 831-5.	0.9	4
92	CircERBB2IP promotes post-infarction revascularization via the miR-145a-5p/Smad5 axis. Molecular Therapy - Nucleic Acids, 2022, 28, 573-586.	2.3	4
93	Observational Study of Chinese Medicine Syndrome Distribution in Patients with Acute Myocardial Infarction and Its Impact on Prognosis. Chinese Journal of Integrative Medicine, 2019, 25, 825-830.	0.7	3
94	Histamine Deficiency Promotes Myofibroblasts Transformation from HDC-Expressing CD11b+ Myeloid Cells in Injured Hearts Post Myocardial Infarction. Journal of Cardiovascular Translational Research, 2022, 15, 621-634.	1.1	3
95	Wire trapping technique combined with retrograde approach for recanalization of chronic total occlusion. Chinese Medical Journal, 2008, 121, 1753-6.	0.9	3
96	Plasma N-terminal pro-brain natriuretic peptide levels are positively correlated with pulmonary arterial pressure in atrial septal defect patients. Regulatory Peptides, 2013, 183, 13-16.	1.9	2
97	The influence of aortic valve calcification on the risk of periprocedural myocardial injury after elective coronary intervention. Aging Clinical and Experimental Research, 2015, 27, 631-636.	1.4	2
98	Balloon-expanding stent and delivery system for transcatheter aortic valve implantation: An animal study. Chronic Diseases and Translational Medicine, 2015, 1, 73-80.	0.9	1
99	Transcatheter Aortic Valve Implantation Assisted with Microcatheter. Chinese Medical Journal, 2015, 128, 740-744.	0.9	1
100	Small balloon strategy associated with low pacemaker implantation rate after self-expanding transcatheter valve implantation. World Journal of Emergency Medicine, 2021, 12, 48.	0.5	1
101	Deficiency of mitochondrial aldehyde dehydrogenase increases type 2 diabetes risk in males via autophagy dysregulation. Chinese Medical Journal, 2021, Publish Ahead of Print, 2246-2248.	0.9	1
102	Long-term follow-up of antithrombotic management patterns in patients with acute coronary syndrome in China. Journal of Geriatric Cardiology, 2020, 17, 246-255.	0.2	1
103	TRANSFORMING GROWTH FACTOR-Î ² 2 RELEASED BY MESENCHYMAL STEM CELLS PRECONDITIONED WITH HIGH DENSITY LIPOPROTEIN PROTECTS CARDIOMYOCYTES FROM HYPOXIA. Heart, 2012, 98, E26.2-E26.	1.2	0
104	Letter by Ma et al Regarding Article, "Induction of Therapeutic Hypothermia During Out-of-Hospital Cardiac Arrest Using a Rapid Infusion of Cold Saline: The RINSE Trial (Rapid Infusion of Cold Normal) Tj ETQq0 0) r g₿ã /Ov	erl o ck 10 Tf 5
105	Letter by Ma et al Regarding Article, "Neuroprotective Effects of the Glucagon-Like Peptide-1 Analog Exenatide After Out-of-Hospital Cardiac Arrest: A Randomized Controlled Trial― Circulation, 2017, 135, e1042-e1043.	1.6	0
106	Letter by Ma et al Regarding Article, "Depression Treatment and 1-Year Mortality After Acute Myocardial Infarction: Insights From the TRIUMPH Registry (Translational Research Investigating) Tj ETQq0 0 0 rg	gBT /Overlo 1.6	ock 10 Tf 50
107	1353-1354. Utilization of an Optimized Radiation Strategy in Primary Percutaneous Coronary Intervention for Patients with ST-Segment-Elevation Myocardial Infarction. Cardiology Research and Practice, 2019, 2019, 1-6.	0.5	0
108	An unexpected electrocardiogram sign of subacute left ventricular free wall rupture: Its early awareness may be lifesaving. World Journal of Emergency Medicine, 2020, 11, 117.	0.5	0

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109	Nonhypertensive male with multiple paragangliomas of the heart and neck: A case report. World Journal of Clinical Cases, 2020, 8, 5707-5714.	0.3	Ο
110	A new sequential two-stent strategy for treating true distal left main trifurcation lesion. Journal of Geriatric Cardiology, 2021, 18, 487-491.	0.2	0
111	Effect of shuxinyin on in-stent restenosis after coronary artery stenting. , 2002, 8, 167-171.		Ο