

Yundai Chen

List of Publications by Year in descending order

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Version: 2024-02-01

155
papers

7,728
citations

76326

40
h-index

56724

83
g-index

173
all docs

173
docs citations

173
times ranked

7944
citing authors

#	ARTICLE	IF	CITATIONS
1	Empagliflozin rescues diabetic myocardial microvascular injury via AMPK-mediated inhibition of mitochondrial fission. <i>Redox Biology</i> , 2018, 15, 335-346.	9.0	378
2	Diagnostic Accuracy of Angiography-Based Quantitative Flow Ratio Measurements for Online Assessment of Coronary Stenosis. <i>Journal of the American College of Cardiology</i> , 2017, 70, 3077-3087.	2.8	355
3	Pathogenesis of cardiac ischemia reperfusion injury is associated with CK2 \pm -disturbed mitochondrial homeostasis via suppression of FUNDC1-related mitophagy. <i>Cell Death and Differentiation</i> , 2018, 25, 1080-1093.	11.2	317
4	Melatonin protects cardiac microvasculature against ischemia/reperfusion injury via suppression of mitochondrial fission \rightarrow VDAC \rightarrow 1 \rightarrow HK \rightarrow 2 \rightarrow mPTP \rightarrow mitophagy axis. <i>Journal of Pineal Research</i> , 2017, 63, e12413.	7.4	301
5	Mobile Photoplethysmographic Technology to Detect Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2365-2375.	2.8	294
6	Ripk3 promotes ER stress-induced necroptosis in cardiac IR injury: A mechanism involving calcium overload/XO/ROS/mPTP pathway. <i>Redox Biology</i> , 2018, 16, 157-168.	9.0	286
7	Melatonin attenuates myocardial ischemia \rightarrow reperfusion injury via improving mitochondrial fusion/mitophagy and activating the AMPK \rightarrow OPA1 signaling pathways. <i>Journal of Pineal Research</i> , 2019, 66, e12542.	7.4	261
8	Ripk3 induces mitochondrial apoptosis via inhibition of FUNDC1 mitophagy in cardiac IR injury. <i>Redox Biology</i> , 2017, 13, 498-507.	9.0	254
9	Mff \rightarrow Dependent Mitochondrial Fission Contributes to the Pathogenesis of Cardiac Microvasculature Ischemia/Reperfusion Injury via Induction of mROS \rightarrow Mediated Cardiolipin Oxidation and HK2/VDAC1 Disassociation \rightarrow Involved mPTP Opening. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	247
10	The role of the autophagy in myocardial ischemia/reperfusion injury. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 271-276.	3.8	238
11	Mobile Health Technology to Improve Care for Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1523-1534.	2.8	209
12	Melatonin suppresses platelet activation and function against cardiac ischemia/reperfusion injury via \rightarrow PPAR \rightarrow 1 \rightarrow FUNDC \rightarrow 1/mitophagy pathways. <i>Journal of Pineal Research</i> , 2017, 63, e12438.	7.4	204
13	Protective role of melatonin in cardiac ischemia \rightarrow reperfusion injury: From pathogenesis to targeted therapy. <i>Journal of Pineal Research</i> , 2018, 64, e12471.	7.4	193
14	Inhibitory effect of melatonin on necroptosis via repressing the Ripk3 \rightarrow PGAM5 \rightarrow CypD \rightarrow mPTP pathway attenuates cardiac microvascular ischemia \rightarrow reperfusion injury. <i>Journal of Pineal Research</i> , 2018, 65, e12503.	7.4	186
15	Angiographic quantitative flow ratio-guided coronary intervention (FAVOR III China): a multicentre, randomised, sham-controlled trial. <i>Lancet, The</i> , 2021, 398, 2149-2159.	13.7	175
16	Mobile Health Technology for Atrial Fibrillation Management Integrating Decision Support, Education, and Patient Involvement: mAF App Trial. <i>American Journal of Medicine</i> , 2017, 130, 1388-1396.e6.	1.5	172
17	Liraglutide protects cardiac microvascular endothelial cells against hypoxia/reoxygenation injury through the suppression of the SR-Ca \rightarrow 2 \rightarrow XO \rightarrow ROS axis via activation of the GLP-1R/PI3K/Akt/survivin pathways. <i>Free Radical Biology and Medicine</i> , 2016, 95, 278-292.	2.9	154
18	Melatonin protected cardiac microvascular endothelial cells against oxidative stress injury via suppression of IP3R-[Ca \rightarrow 2 \rightarrow]/VDAC-[Ca \rightarrow 2 \rightarrow]m axis by activation of MAPK/ERK signaling pathway. <i>Cell Stress and Chaperones</i> , 2018, 23, 101-113.	2.9	153

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19	BI1 is associated with microvascular protection in cardiac ischemia reperfusion injury via repressing Syk-NOx-Drp1-mitochondrial fission pathways. <i>Angiogenesis</i> , 2018, 21, 599-615.	7.2	145
20	ER Mitochondria Microdomains in Cardiac Ischemia Reperfusion Injury: A Fresh Perspective. <i>Frontiers in Physiology</i> , 2018, 9, 755.	2.8	128
21	Role of melatonin in controlling angiogenesis under physiological and pathological conditions. <i>Angiogenesis</i> , 2020, 23, 91-104.	7.2	110
22	Melatonin therapy for diabetic cardiomyopathy: A mechanism involving Syk-mitochondrial complex I-SERCA pathway. <i>Cellular Signalling</i> , 2018, 47, 88-100.	3.6	108
23	Optical coherence tomography in coronary atherosclerosis assessment and intervention. <i>Nature Reviews Cardiology</i> , 2022, 19, 684-703.	13.7	106
24	Mobile health technology-supported atrial fibrillation screening and integrated care: A report from the mAFA-II trial Long-term Extension Cohort. <i>European Journal of Internal Medicine</i> , 2020, 82, 105-111.	2.2	94
25	Effects of Exendin-4 on bone marrow mesenchymal stem cell proliferation, migration and apoptosis in vitro. <i>Scientific Reports</i> , 2015, 5, 12898.	3.3	93
26	<i>In vivo</i> MR and Fluorescence Dual-modality Imaging of Atherosclerosis Characteristics in Mice Using Profilin-1 Targeted Magnetic Nanoparticles. <i>Theranostics</i> , 2016, 6, 272-286.	10.0	93
27	Prevention of Contrast-Induced Nephropathy by Central Venous Pressure-Guided Fluid Administration in Chronic Kidney Disease and Congestive Heart Failure Patients. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 89-96.	2.9	92
28	Drug-Coated Balloon Versus Drug-Eluting Stent for Small-Vessel Disease. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 2381-2392.	2.9	81
29	Regular Bleeding Risk Assessment Associated with Reduction in Bleeding Outcomes: The mAFA-II Randomized Trial. <i>American Journal of Medicine</i> , 2020, 133, 1195-1202.e2.	1.5	80
30	Highly sensitive magnetic particle imaging of vulnerable atherosclerotic plaque with active myeloperoxidase-targeted nanoparticles. <i>Theranostics</i> , 2021, 11, 506-521.	10.0	77
31	Exendin-4 protects adipose-derived mesenchymal stem cells from apoptosis induced by hydrogen peroxide through the PI3K/Akt-Sfrp2 pathways. <i>Free Radical Biology and Medicine</i> , 2014, 77, 363-375.	2.9	70
32	Hourly Air Pollutants and Acute Coronary Syndrome Onset in 1.29 Million Patients. <i>Circulation</i> , 2022, 145, 1749-1760.	1.6	68
33	Accurate detection of atrial fibrillation from 12-lead ECG using deep neural network. <i>Computers in Biology and Medicine</i> , 2020, 116, 103378.	7.0	67
34	Trimetazidine in cardiovascular medicine. <i>International Journal of Cardiology</i> , 2019, 293, 39-44.	1.7	59
35	Mobile Health (mHealth) technology for improved screening, patient involvement and optimising integrated care in atrial fibrillation: The mAFA (mAFA App) II randomised trial. <i>International Journal of Clinical Practice</i> , 2019, 73, e13352.	1.7	56
36	Comparing Bleeding Risk Assessment Focused on Modifiable Risk Factors Only Versus Validated Bleeding Risk Scores in Atrial Fibrillation. <i>American Journal of Medicine</i> , 2018, 131, 185-192.	1.5	49

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37	Cardioprotective Role of Melatonin in Acute Myocardial Infarction. <i>Frontiers in Physiology</i> , 2020, 11, 366.	2.8	47
38	MiR-499 inhibited hypoxia/reoxygenation induced cardiomyocytes injury by targeting SOX6. <i>Biotechnology Letters</i> , 2019, 41, 837-847.	2.2	46
39	Poly(Lactide-Co-Glycolide)-Monomethoxy-Poly-(Polyethylene Glycol) Nanoparticles Loaded with Melatonin Protect Adipose-Derived Stem Cells Transplanted in Infarcted Heart Tissue. <i>Stem Cells</i> , 2018, 36, 540-550.	3.2	44
40	Coronary Angiography-Derived Index of Microvascular Resistance. <i>Frontiers in Physiology</i> , 2020, 11, 605356.	2.8	44
41	Diagnostic accuracy and reproducibility of optical flow ratio for functional evaluation of coronary stenosis in a prospective series. <i>Cardiology Journal</i> , 2020, 27, 350-361.	1.2	36
42	Trend in young coronary artery disease in China from 2010 to 2014: a retrospective study of young patients. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 18.	1.7	35
43	Percutaneous Intramyocardial Delivery of Mesenchymal Stem Cells Induces Superior Improvement in Regional Left Ventricular Function Compared with Bone Marrow Mononuclear Cells in Porcine Myocardial Infarcted Heart. <i>Theranostics</i> , 2015, 5, 196-205.	10.0	34
44	Two-year results and subgroup analyses of the P<sc>EPCAD</sc> China in-stent restenosis trial: A prospective, multicenter, randomized trial for the treatment of drug-eluting stent in-stent restenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, 624-629.	1.7	34
45	Deep Learning for Virtual Histological Staining of Bright-Field Microscopic Images of Unlabeled Carotid Artery Tissue. <i>Molecular Imaging and Biology</i> , 2020, 22, 1301-1309.	2.6	34
46	Immediate post-procedural functional assessment of percutaneous coronary intervention: current evidence and future directions. <i>European Heart Journal</i> , 2021, 42, 2695-2707.	2.2	34
47	Stress Myocardial Blood Flow Ratio by Dynamic CT Perfusion Identifies Hemodynamically Significant CAD. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 966-976.	5.3	32
48	Independent no-reflow predictors in female patients with ST-elevation acute myocardial infarction treated with primary percutaneous coronary intervention. <i>Heart and Vessels</i> , 2012, 27, 243-249.	1.2	28
49	New insight into mitochondrial changes in vascular endothelial cells irradiated by gamma ray. <i>International Journal of Radiation Biology</i> , 2017, 93, 470-476.	1.8	28
50	Association of Ideal Cardiovascular Metrics and Serum High-Sensitivity C-Reactive Protein in Hypertensive Population. <i>PLoS ONE</i> , 2013, 8, e81597.	2.5	27
51	Chrelin Improves Functional Survival of Engrafted Adipose-Derived Mesenchymal Stem Cells in Ischemic Heart through PI3K/Akt Signaling Pathway. <i>BioMed Research International</i> , 2015, 2015, 1-12.	1.9	27
52	Comparison of 2 Different Drug-Coated Balloons in In-Stent Restenosis. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 2368-2377.	2.9	26
53	Comparison of CT-RECTOR and J-CTO scores to predict chronic total occlusion difficulty for percutaneous coronary intervention. <i>International Journal of Cardiology</i> , 2017, 235, 169-175.	1.7	25
54	Randomised study of evolocumab in patients with type 2 diabetes and dyslipidaemia on background statin: Primary results of the BERSON clinical trial. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 1455-1463.	4.4	24

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55	SIRT1 as a Promising Novel Therapeutic Target for Myocardial Ischemia Reperfusion Injury and Cardiometabolic Disease. <i>Current Drug Targets</i> , 2017, 18, 1746-1753.	2.1	24
56	Long-term clinical outcomes of successful revascularization with drug-eluting stents for chronic total occlusions: A systematic review and meta-analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 89, 574-581.	1.7	23
57	ICAM-1-Targeted Liposomes Loaded with Liver X Receptor Agonists Suppress PDGF-Induced Proliferation of Vascular Smooth Muscle Cells. <i>Nanoscale Research Letters</i> , 2017, 12, 322.	5.7	22
58	Hyperhomocysteinemia is an independent predictor of long-term clinical outcomes in Chinese octogenarians with acute coronary syndrome. <i>Clinical Interventions in Aging</i> , 2015, 10, 1467.	2.9	21
59	A prospective study on pulse wave velocity (PWV) and response to anti-hypertensive treatments. <i>International Journal of Cardiology</i> , 2015, 178, 226-231.	1.7	21
60	Randomized study of evolocumab in patients with type 2 diabetes and dyslipidaemia on background statin: Pre-specified analysis of the Chinese population from the BERSON clinical trial. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 1464-1473.	4.4	21
61	Population-Based Screening or Targeted Screening Based on Initial Clinical Risk Assessment for Atrial Fibrillation: A Report from the Huawei Heart Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1493.	2.4	21
62	Six-month outcomes of the X _{INSORB} bioresorbable sirolimus-eluting scaffold in treating single <i>de novo</i> lesions in human coronary artery. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, 630-637.	1.7	20
63	Chronic treatment with trimetazidine after discharge reduces the incidence of restenosis in patients who received coronary stent implantation: A 1-year prospective follow-up study. <i>International Journal of Cardiology</i> , 2014, 174, 634-639.	1.7	19
64	Clinical characteristics and prognosis of acute coronary syndrome in young women and men: A systematic review and meta-analysis of prospective studies. <i>International Journal of Cardiology</i> , 2017, 228, 837-843.	1.7	19
65	Two-year follow-up of a randomized multicenter study comparing a drug-coated balloon with a drug-eluting stent in native small coronary vessels: The RESTORE Small Vessel Disease China trial. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 587-597.	1.7	19
66	Fully automatic framework for comprehensive coronary artery calcium scores analysis on non-contrast cardiac-gated CT scan: Total and vessel-specific quantifications. <i>European Journal of Radiology</i> , 2021, 134, 109420.	2.6	19
67	The effect of endothelial progenitor cell transplantation on neointimal hyperplasia and reendothelialisation after balloon catheter injury in rat carotid arteries. <i>Stem Cell Research and Therapy</i> , 2021, 12, 99.	5.5	19
68	Consensus document for invasive coronary physiologic assessment in Asia-Pacific countries. <i>Cardiology Journal</i> , 2019, 26, 215-225.	1.2	19
69	Mitochondrial biogenesis dysfunction and metabolic dysfunction from a novel mitochondrial tRNAMet 4467 C>A mutation in a Han Chinese family with maternally inherited hypertension. <i>Scientific Reports</i> , 2017, 7, 3034.	3.3	18
70	Association Study to Evaluate FoxO1 and FoxO3 Gene in CHD in Han Chinese. <i>PLoS ONE</i> , 2014, 9, e86252.	2.5	17
71	Evaluation of fractional flow reserve in patients with stable angina: can CT compete with angiography?. <i>European Radiology</i> , 2019, 29, 3669-3677.	4.5	17
72	Progression of coronary atherosclerotic plaque burden and relationship with adverse cardiovascular event in asymptomatic diabetic patients. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 39.	1.7	17

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73	Renal tolerability of iopromide and iodixanol in 562 renally impaired patients undergoing cardiac catheterisation: the DIRECT study. <i>EuroIntervention</i> , 2012, 8, 830-838.	3.2	17
74	Melatonin-Induced Protective Effects on Cardiomyocytes Against Reperfusion Injury Partly Through Modulation of IP3R and SERCA2a Via Activation of ERK1. <i>Arquivos Brasileiros De Cardiologia</i> , 2017, 110, 44-51.	0.8	17
75	Comparison of Different Investigation Strategies to Defer Cardiac Testing in Patients With Stable Chest Pain. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 91-104.	5.3	17
76	Mitochondrial tRNA mutations in Chinese hypertensive individuals. <i>Mitochondrion</i> , 2016, 28, 1-7.	3.4	16
77	Protocol of the China ST-segment elevation myocardial infarction (STEMI) Care Project (CSCAP): a 10-year project to improve quality of care by building up a regional STEMI care network. <i>BMJ Open</i> , 2019, 9, e026362.	1.9	16
78	Exendin-4 Pretreated Adipose Derived Stem Cells Are Resistant to Oxidative Stress and Improve Cardiac Performance via Enhanced Adhesion in the Infarcted Heart. <i>PLoS ONE</i> , 2014, 9, e99756.	2.5	16
79	Long-term prognostic impact of cystatin c on acute coronary syndrome octogenarians with diabetes mellitus. <i>Cardiovascular Diabetology</i> , 2013, 12, 157.	6.8	15
80	Polyphenol-based nanoplatform for MRI/PET dual-modality imaging guided effective combination chemotherapy. <i>Journal of Materials Chemistry B</i> , 2019, 7, 5688-5694.	5.8	14
81	Prevalence and risk factors associated with chronic kidney disease in adults living in 3 different altitude regions in the Tibetan Plateau. <i>Clinica Chimica Acta</i> , 2018, 481, 212-217.	1.1	13
82	Prevention of contrast-induced nephropathy by adequate hydration combined with isosorbide dinitrate for patients with renal insufficiency and congestive heart failure. <i>Clinical Cardiology</i> , 2019, 42, 21-25.	1.8	13
83	Feasibility of Automated Three-Dimensional Rotational Mechanics by Real-Time Volume Transthoracic Echocardiography: Preliminary Accuracy and Reproducibility Data Compared with Cardiovascular Magnetic Resonance. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 62-73.	2.8	12
84	Folic acid supplementation with and without vitamin B6 and revascularization risk: A meta-analysis of randomized controlled trials. <i>Clinical Nutrition</i> , 2014, 33, 603-612.	5.0	11
85	Efficacy and safety of limus-eluting versus paclitaxel-eluting coronary artery stents in patients with diabetes mellitus: A meta-analysis. <i>International Journal of Cardiology</i> , 2015, 184, 680-691.	1.7	11
86	Farnesoid X receptor regulates vasoreactivity via Angiotensin II type 2 receptor and the kallikrein-kinin system in vascular endothelial cells. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016, 43, 327-334.	1.9	11
87	Exendin-4 promotes proliferation of adipose-derived stem cells through ERK and JNK signaling pathways. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2016, 52, 598-606.	1.5	11
88	Prognostic ability of cystatin C and homocysteine plasma levels for long-term outcomes in very old acute myocardial infarction patients. <i>Clinical Interventions in Aging</i> , 2018, Volume 13, 1201-1209.	2.9	11
89	The Long-Term Impact of Bariatric Surgery on Development of Atrial Fibrillation and Cardiovascular Events in Obese Patients: An Historical Cohort Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 647118.	2.4	11
90	Epicardial adipose tissue is associated with high-risk plaque feature progression in non-culprit lesions. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 2029-2037.	1.5	11

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91	Iterative reconstruction improves detection of in-stent restenosis by high-pitch dual-source coronary CT angiography. <i>Scientific Reports</i> , 2017, 7, 6956.	3.3	10
92	Automatic analysis of bioresorbable vascular scaffolds in intravascular optical coherence tomography images. <i>Biomedical Optics Express</i> , 2018, 9, 2495.	2.9	10
93	Mobile health technology facilitates population screening and integrated care management in patients with atrial fibrillation. <i>European Heart Journal</i> , 2020, 41, 1617-1619.	2.2	10
94	Thinner Strut Sirolimus-Eluting BRS Versus EES in Patients With Coronary Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1450-1462.	2.9	10
95	Relationship between hyporesponsiveness to clopidogrel measured by thrombelastography and in stent restenosis in patients undergoing percutaneous coronary intervention. <i>Clinical Biochemistry</i> , 2014, 47, 197-202.	1.9	9
96	Molecular Imaging for Comparison of Different Growth Factors on Bone Marrow-Derived Mesenchymal Stromal Cells™ Survival and Proliferation <i>In Vivo</i> . <i>BioMed Research International</i> , 2016, 2016, 1-10.	1.9	9
97	Extracorporeal membrane oxygenation (ECMO) for critically ill patients with coronavirus disease 2019 (COVID-19): A retrospective cohort study. <i>Journal of Cardiac Surgery</i> , 2021, 36, 3554-3560.	0.7	9
98	Mitochondrial tRNA Mutations Associated With Essential Hypertension: From Molecular Genetics to Function. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 634137.	3.7	9
99	Noninvasive Quantitative Plaque Analysis Identifies Hemodynamically Significant Coronary Arteries Disease. <i>Journal of Thoracic Imaging</i> , 2021, 36, 102-107.	1.5	9
100	<i>In situ</i> forming hydrogels with long-lasting miR-21 enhances the therapeutic potential of MSC by sustaining stimulation of target gene. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2017, 28, 1639-1650.	3.5	8
101	The effect of on-site CT-derived fractional flow reserve on the management of decision making for patients with stable chest pain (TARGET trial): objective, rationale, and design. <i>Trials</i> , 2020, 21, 728.	1.6	8
102	Vascular-specific epicardial adipose tissue in predicting functional myocardial ischemia for patients with stable chest pain. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 51, 915-923.	2.1	8
103	Prognostic value of quantitative flow ratio measured immediately after drug-coated balloon angioplasty for in-stent restenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 1048-1054.	1.7	8
104	Safety and efficacy of a platelet glycoprotein Ib inhibitor for patients with non-ST segment elevation myocardial infarction: A phase Ib/IIa study. <i>Pharmacotherapy</i> , 2021, 41, 828-836.	2.6	8
105	Correlation between Comprehensive Evaluation of Coronary Artery Lesion Severity and Long-term Clinical Outcomes in Chinese Octogenarians with Acute Coronary Syndrome. <i>Heart Lung and Circulation</i> , 2014, 23, 1125-1131.	0.4	7
106	Systematic analysis of the clinical and biochemical characteristics of maternally inherited hypertension in Chinese Han families associated with mitochondrial. <i>BMC Medical Genomics</i> , 2014, 7, 73.	1.5	7
107	Treatment Trends, Effectiveness, and Safety of Statins on Lipid Goal Attainment in Chinese Percutaneous Coronary Intervention Patients: a Multicenter, Retrospective Cohort Study. <i>Clinical Therapeutics</i> , 2017, 39, 1827-1839.e1.	2.5	7
108	Clinical characteristics and prognosis of acute myocardial infarction in young smokers and non-smokers (≥ 45 years): a systematic review and meta-analysis. <i>Oncotarget</i> , 2017, 8, 81195-81203.	1.8	7

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109	Association study to evaluate TFPI gene in CAD in Han Chinese. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 188.	1.7	7
110	Accuracy of 3-dimensional and 2-dimensional quantitative coronary angiography for predicting physiological significance of coronary stenosis: a FAVOR II substudy. <i>Cardiovascular Diagnosis and Therapy</i> , 2019, 9, 481-491.	1.7	7
111	Relations between left atrial appendage contrast retention and thromboembolic risk in patients with atrial fibrillation. <i>Journal of Thrombosis and Thrombolysis</i> , 2022, 53, 191-201.	2.1	7
112	Ticagrelor versus clopidogrel in Chinese patients with acute coronary syndrome: A pharmacodynamic analysis. <i>International Journal of Cardiology</i> , 2015, 201, 545-546.	1.7	6
113	Adaboost-based detection and segmentation of bioresorbable vascular scaffolds struts in IVOCT images. , 2017, , .		6
114	First Presentation of Integration of Intravascular Optical Coherence Tomography and Computational Fractional Flow Reserve. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 601-602.	1.5	6
115	Bcl-2-associated athanogene 5 overexpression attenuates catecholamine-induced vascular endothelial cell apoptosis. <i>Journal of Cellular Physiology</i> , 2021, 236, 946-957.	4.1	6
116	Anti-inflammatory Therapies for Coronary Heart Disease: A Systematic Review and Meta-Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 726341.	2.4	6
117	Safety and Efficacy of Guidezilla Extension Catheter for the Percutaneous Treatment of Complex Coronary Lesions. <i>Heart Surgery Forum</i> , 2020, 23, E147-E150.	0.5	6
118	Efficiency and safety of bivalirudin in patients undergoing emergency percutaneous coronary intervention via radial access: A subgroup analysis from the bivalirudin in acute myocardial infarction versus heparin and GPI plus heparin trial. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 89, 1157-1165.	1.7	5
119	Characteristics Detected on Computed Tomography Angiography Predict Coronary Artery Plaque Progression in Non-Culprit Lesions. <i>Korean Journal of Radiology</i> , 2017, 18, 487.	3.4	5
120	Deep Learning Based Bioresorbable Vascular Scaffolds Detection in IVOCT Images. , 2018, , .		5
121	Compound Danshen Dripping Pill Promotes Adaptation to Acute High-Altitude Exposure. <i>High Altitude Medicine and Biology</i> , 2020, 21, 258-264.	0.9	5
122	Epicardial Adipose Tissue Volume Is Associated with High Risk Plaque Profiles in Suspect CAD Patients. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-10.	4.0	5
123	Risk factors for repeat percutaneous coronary intervention in young patients (≥ 45 years of age) with acute coronary syndrome. <i>PeerJ</i> , 2019, 7, e6804.	2.0	5
124	Combined Use of Multiple Intravascular Imaging Techniques in Acute Coronary Syndrome. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 824128.	2.4	5
125	A normal polymorphism site of TLR2 3' untranslated region is related to rheumatic heart disease by up-regulating TLR2 expression. <i>Annals of Clinical Biochemistry</i> , 2015, 52, 470-475.	1.6	4
126	Determinants and Time Trends for Ischaemic and Haemorrhagic Stroke in a Large Chinese Population. <i>PLoS ONE</i> , 2016, 11, e0163171.	2.5	4

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127	Association between Radiotherapy and Anatomic Severity of Coronary Artery Disease: A Propensity Score Matching Comparison Among Adult-Onset Thoracic Cancer Survivors. <i>Cardiology</i> , 2018, 140, 239-246.	1.4	4
128	The function of RNase L and its degradation mechanism in cardiac acute ischemic injury. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2020, 25, 400-411.	4.9	4
129	Ablação por Cateter sem Uso de Raios X para Tratamento de Fibrilação Atrial e Arritmias Atriais. <i>Arquivos Brasileiros De Cardiologia</i> , 2020, 114, 1027-1028.	0.8	4
130	Early Trimetazidine Therapy in Patients Undergoing Primary Percutaneous Coronary Intervention for ST Segment Elevation Myocardial Infarction Reduces Myocardial Infarction Size. <i>Cardiovascular Drugs and Therapy</i> , 2023, 37, 497-506.	2.6	4
131	High-density lipoprotein cholesterol and risk of cardiovascular events in octogenarian patients with acute coronary syndrome: Long-term follow-up study. <i>International Journal of Cardiology</i> , 2014, 174, 133-134.	1.7	3
132	Patients with symptoms and characteristics consistent with obstructive sleep apnea are at a higher risk for acute and subacute stent thrombosis after percutaneous coronary stent implantation: a single-center case-control study. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 226.	1.7	3
133	Heart rate control is associated with reduced cardiovascular events in Asian patients with coronary artery disease treated with bisoprolol (BISO-CAD): results from a multi-national, real-world experience. <i>Current Medical Research and Opinion</i> , 2018, 34, 217-225.	1.9	3
134	Effect of Metoprolol Succinate in Patients with Stable Angina and Elevated Heart Rate Receiving Low-Dose β -Blocker Therapy. <i>International Journal of Medical Sciences</i> , 2017, 14, 477-483.	2.5	2
135	The correlation of TGF β 21 gene polymorphisms with congenital heart disease susceptibility. <i>Gene</i> , 2019, 686, 160-163.	2.2	2
136	High concentrations of H7 human embryonic stem cells at the point of care for acute myocardial infarction. <i>Annals of Translational Medicine</i> , 2020, 8, 1510-1510.	1.7	2
137	General glycosylated hemoglobin goals potentially increase myocardial infarction severity in diabetes patients with comorbidities: Insights from a nationwide multicenter study. <i>Journal of Diabetes Investigation</i> , 2020, 11, 1498-1506.	2.4	2
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