

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	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
2	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
3	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
4	Integrating Coronary Plaque Information from CCTA by ML Predicts MACE in Patients with Suspected CAD. <i>Journal of Personalized Medicine</i> , 2022, 12, 596.	2.5	1
5	Optical coherence tomography in coronary atherosclerosis assessment and intervention. <i>Nature Reviews Cardiology</i> , 2022, 19, 684-703.	13.7	106
6	Hourly Air Pollutants and Acute Coronary Syndrome Onset in 1.29 Million Patients. <i>Circulation</i> , 2022, 145, 1749-1760.	1.6	68
7	Iatrogenic coronary ostial obstruction and stenosis following aortic valve replacement: visualization with cardiac computed tomography and intravascular ultrasound. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, e1-e1.	1.2	0
8	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
9	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
10	Highly sensitive magnetic particle imaging of vulnerable atherosclerotic plaque with active myeloperoxidase-targeted nanoparticles. <i>Theranostics</i> , 2021, 11, 506-521.	10.0	77
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	Prognostic Value of Atherosclerotic Extent in Diabetic Patients with Nonobstructive Coronary Artery Disease. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-6.	2.3	0

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19	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
20	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
21	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
22	Influence of Waist-to-Hip Ratio on the Prognosis of Heart Failure Patients With Revascularized Coronary Heart Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 732200.	2.4	2
23	Noninvasive Quantitative Plaque Analysis Identifies Hemodynamically Significant Coronary Arteries Disease. <i>Journal of Thoracic Imaging</i> , 2021, 36, 102-107.	1.5	9
24	Angiographic quantitative flow ratio-guided coronary intervention (FAVOR III China): a multicentre, randomised, sham-controlled trial. <i>Lancet</i> , The, 2021, 398, 2149-2159.	13.7	175
25	Combined Use of Multiple Intravascular Imaging Techniques in Acute Coronary Syndrome. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 824128.	2.4	5
26	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
27	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
28	Occlusion of a big cauliflower left atrial appendage using two Watchman devices. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 427-427.	1.2	0
29	Role of melatonin in controlling angiogenesis under physiological and pathological conditions. <i>Angiogenesis</i> , 2020, 23, 91-104.	7.2	110
30	Photoactive Oligo(p-phenylene vinylene) Material for Functional Regulation of Induced Pluripotent Stem Cells. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 3438-3444.	8.0	0
31	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
32	Measuring effects on intima-media thickness: an evaluation of rosuvastatin in Chinese subjects with subclinical atherosclerosis—design, rationale, and methodology of the METEOR-China study. <i>Trials</i> , 2020, 21, 921.	1.6	1
33	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
34	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
35	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
36	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

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37	The function of RNase L and its degradation mechanism in cardiac acute ischemic injury. Apoptosis: an International Journal on Programmed Cell Death, 2020, 25, 400-411.	4.9	4
38	General glycosylated hemoglobin goals potentially increase myocardial infarction severity in diabetes patients with comorbidities: Insights from a nationwide multicenter study. Journal of Diabetes Investigation, 2020, 11, 1498-1506.	2.4	2
39	Compound Danshen Dripping Pill Promotes Adaptation to Acute High-Altitude Exposure. High Altitude Medicine and Biology, 2020, 21, 258-264.	0.9	5
40	Letter by Guo et al Regarding Article, "SUPPORT-AF II: Supporting Use of Anticoagulants Through Provider Profiling of Oral Anticoagulant Therapy for Atrial Fibrillation". Circulation: Cardiovascular Quality and Outcomes, 2020, 13, e006635.	2.2	0
41	Deep Learning for Virtual Histological Staining of Bright-Field Microscopic Images of Unlabeled Carotid Artery Tissue. Molecular Imaging and Biology, 2020, 22, 1301-1309.	2.6	34
42	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. Catheterization and Cardiovascular Interventions, 2020, 95, 587-597.	1.7	19
43	Cardioprotective Role of Melatonin in Acute Myocardial Infarction. Frontiers in Physiology, 2020, 11, 366.	2.8	47
44	Mobile Health Technology to Improve Care for Patients With Atrial Fibrillation. Journal of the American College of Cardiology, 2020, 75, 1523-1534.	2.8	209
45	Mitochondrial tRNA Mutations Associated With Essential Hypertension: From Molecular Genetics to Function. Frontiers in Cell and Developmental Biology, 2020, 8, 634137.	3.7	9
46	Regular Bleeding Risk Assessment Associated with Reduction in Bleeding Outcomes: The mAFA-II Randomized Trial. American Journal of Medicine, 2020, 133, 1195-1202.e2.	1.5	80
47	Safety and Efficacy of Guidezilla Extension Catheter for the Percutaneous Treatment of Complex Coronary Lesions. Heart Surgery Forum, 2020, 23, E147-E150.	0.5	6
48	Coronary Angiography-Derived Index of Microvascular Resistance. Frontiers in Physiology, 2020, 11, 605356.	2.8	44
49	Ablação por Cateter sem Uso de Raios X para Tratamento de Fibrilação Atrial e Arritmias Atriais. Arquivos Brasileiros De Cardiologia, 2020, 114, 1027-1028.	0.8	4
50	Diagnostic accuracy and reproducibility of optical flow ratio for functional evaluation of coronary stenosis in a prospective series. Cardiology Journal, 2020, 27, 350-361.	1.2	36
51	Prevention of contrast-induced nephropathy by adequate hydration combined with isosorbide dinitrate for patients with renal insufficiency and congestive heart failure. Clinical Cardiology, 2019, 42, 21-25.	1.8	13
52	Polyphenol-based nanoplatform for MRI/PET dual-modality imaging guided effective combination chemotherapy. Journal of Materials Chemistry B, 2019, 7, 5688-5694.	5.8	14
53	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. BMJ Open, 2019, 9, e026362.	1.9	16
54	Mobile Photoplethysmographic Technology to Detect Atrial Fibrillation. Journal of the American College of Cardiology, 2019, 74, 2365-2375.	2.8	294

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55	Trimetazidine in cardiovascular medicine. <i>International Journal of Cardiology</i> , 2019, 293, 39-44.	1.7	59
56	MiR-499 inhibited hypoxia/reoxygenation induced cardiomyocytes injury by targeting SOX6. <i>Biotechnology Letters</i> , 2019, 41, 837-847.	2.2	46
57	Mobile Health (mHealth) technology for improved screening, patient involvement and optimising integrated care in atrial fibrillation: The mAFA (mAFApp) II randomised trial. <i>International Journal of Clinical Practice</i> , 2019, 73, e13352.	1.7	56
58	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
59	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
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	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
62	Impact of metoprolol standard dosing pathway in Chinese patients with acute coronary syndrome: protocol for a multicentre prospective study. <i>BMJ Open</i> , 2019, 9, e031972.	1.9	1
63	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
64	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
65	The correlation of TGF β 1 gene polymorphisms with congenital heart disease susceptibility. <i>Gene</i> , 2019, 686, 160-163.	2.2	2
66	Melatonin attenuates myocardial ischemia-reperfusion injury via improving mitochondrial fusion/mitophagy and activating the AMPK-OPA1 signaling pathways. <i>Journal of Pineal Research</i> , 2019, 66, e12542.	7.4	261
67	Risk factors for repeat percutaneous coronary intervention in young patients (\geq 45 years of age) with acute coronary syndrome. <i>PeerJ</i> , 2019, 7, e6804.	2.0	5
68	Consensus document for invasive coronary physiologic assessment in Asia-Pacific countries. <i>Cardiology Journal</i> , 2019, 26, 215-225.	1.2	19
69	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
70	B11 is associated with microvascular protection in cardiac ischemia reperfusion injury via repressing Syk-Nox2-Drp1-mitochondrial fission pathways. <i>Angiogenesis</i> , 2018, 21, 599-615.	7.2	145
71	Protective role of melatonin in cardiac ischemia-reperfusion injury: From pathogenesis to targeted therapy. <i>Journal of Pineal Research</i> , 2018, 64, e12471.	7.4	193
72	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

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73	Empagliflozin rescues diabetic myocardial microvascular injury via AMPK-mediated inhibition of mitochondrial fission. <i>Redox Biology</i> , 2018, 15, 335-346.	9.0	378
74	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
75	Pathogenesis of cardiac ischemia reperfusion injury is associated with CK2±-disturbed mitochondrial homeostasis via suppression of FUNDC1-related mitophagy. <i>Cell Death and Differentiation</i> , 2018, 25, 1080-1093.	11.2	317
76	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
77	Occurrence of composite cardiac endpoints with change in resting heart rate among Chinese patients with coronary artery disease: Chinese cohort from the real-world BISO-CAD study. <i>Current Medical Research and Opinion</i> , 2018, 34, 1921-1926.	1.9	1
78	Melatonin protected cardiac microvascular endothelial cells against oxidative stress injury via suppression of IP3R-[Ca ²⁺] _i /VDAC-[Ca ²⁺] _m axis by activation of MAPK/ERK signaling pathway. <i>Cell Stress and Chaperones</i> , 2018, 23, 101-113.	2.9	153
79	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
80	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
81	Repeat stent implementation for recanalization of the proximal right coronary artery: a case report. <i>Journal of Medical Case Reports</i> , 2018, 12, 386.	0.8	1
82	Drug-Coated Balloon Versus Drug-Eluting Stent for Small-Vessel Disease. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 2381-2392.	2.9	81
83	Comparison of 2 Different Drug-Coated Balloons in In-Stent Restenosis. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 2368-2377.	2.9	26
84	Deep Learning Based Bioresorbable Vascular Scaffolds Detection in IVOCT Images. , 2018, , .		5
85	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
86	Inhibitory effect of melatonin on necroptosis via repressing the Ripk3±PGAM5±CypD±mPTP pathway attenuates cardiac microvascular ischemia±reperfusion injury. <i>Journal of Pineal Research</i> , 2018, 65, e12503.	7.4	186
87	Automatic analysis of bioresorbable vascular scaffolds in intravascular optical coherence tomography images. <i>Biomedical Optics Express</i> , 2018, 9, 2495.	2.9	10
88	ER±Mitochondria Microdomains in Cardiac Ischemia±Reperfusion Injury: A Fresh Perspective. <i>Frontiers in Physiology</i> , 2018, 9, 755.	2.8	128
89	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
90	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

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91	Trend in young coronary artery disease in China from 2010 to 2014: a retrospective study of young patients. BMC Cardiovascular Disorders, 2017, 17, 18.	1.7	35
92	Comparison of CT-RECTOR and J-CTO scores to predict chronic total occlusion difficulty for percutaneous coronary intervention. International Journal of Cardiology, 2017, 235, 169-175.	1.7	25
93	Melatonin protects cardiac microvasculature against ischemia/reperfusion injury via suppression of mitochondrial fission/VDAC1/HK2/mPTP mitophagy axis. Journal of Pineal Research, 2017, 63, e12413.	7.4	301
94	ICAM-1-Targeted Liposomes Loaded with Liver X Receptor Agonists Suppress PDGF-Induced Proliferation of Vascular Smooth Muscle Cells. Nanoscale Research Letters, 2017, 12, 322.	5.7	22
95	In situ forming hydrogels with long-lasting miR-21 enhances the therapeutic potential of MSC by sustaining stimulation of target gene. Journal of Biomaterials Science, Polymer Edition, 2017, 28, 1639-1650.	3.5	8
96	Mff-Dependent Mitochondrial Fission Contributes to the Pathogenesis of Cardiac Microvasculature Ischemia/Reperfusion Injury via Induction of mROS-Mediated Cardiolipin Oxidation and HK2/VDAC1 Disassociation-Involved mPTP Opening. Journal of the American Heart Association, 2017, 6, .	3.7	247
97	Long-term clinical outcomes of successful revascularization with drug-eluting stents for chronic total occlusions: A systematic review and meta-analysis. Catheterization and Cardiovascular Interventions, 2017, 89, 574-581.	1.7	23
98	Diagnostic Accuracy of Angiography-Based Quantitative Flow-Ratio Measurements for Online Assessment of Coronary Stenosis. Journal of the American College of Cardiology, 2017, 70, 3077-3087.	2.8	355
99	Mobile Health Technology for Atrial Fibrillation Management Integrating Decision Support, Education, and Patient Involvement: mAF App Trial. American Journal of Medicine, 2017, 130, 1388-1396.e6.	1.5	172
100	Ripk3 induces mitochondrial apoptosis via inhibition of FUNDC1 mitophagy in cardiac IR injury. Redox Biology, 2017, 13, 498-507.	9.0	254
101	Automatic Bifurcation angle calculation in intravascular optical coherence tomography images. , 2017, , .		1
102	Melatonin suppresses platelet activation and function against cardiac ischemia/reperfusion injury via PPAR γ /FUNDC1/mitophagy pathways. Journal of Pineal Research, 2017, 63, e12438.	7.4	204
103	Iterative reconstruction improves detection of in-stent restenosis by high-pitch dual-source coronary CT angiography. Scientific Reports, 2017, 7, 6956.	3.3	10
104	Treatment Trends, Effectiveness, and Safety of Statins on Lipid Goal Attainment in Chinese Percutaneous Coronary Intervention Patients: a Multicenter, Retrospective Cohort Study. Clinical Therapeutics, 2017, 39, 1827-1839.e1.	2.5	7
105	Mitochondrial biogenesis dysfunction and metabolic dysfunction from a novel mitochondrial tRNAMet 4467 C>A mutation in a Han Chinese family with maternally inherited hypertension. Scientific Reports, 2017, 7, 3034.	3.3	18
106	Clinical characteristics and prognosis of acute coronary syndrome in young women and men: A systematic review and meta-analysis of prospective studies. International Journal of Cardiology, 2017, 228, 837-843.	1.7	19
107	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. Catheterization and Cardiovascular Interventions. 2017. 89. 1157-1165.	1.7	5
108	Adaboost-based detection and segmentation of bioresorbable vascular scaffolds struts in IVOCT images. , 2017, , .		6

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109	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
110	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
111	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
112	Association study to evaluate TFPI gene in CAD in Han Chinese. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 188.	1.7	7
113	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
114	Effects of blood lipid stability on progression of carotid atherosclerosis. <i>Pakistan Journal of Medical Sciences</i> , 2017, 33, 599-602.	0.6	1
115	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
116	Percutaneous coronary intervention using drug-eluting stents versus coronary artery bypass graft surgery in left main coronary artery disease an updated meta-analysis of randomized clinical trials. <i>Oncotarget</i> , 2017, 8, 66449-66457.	1.8	2
117	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
118	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
119	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
120	Determinants and Time Trends for Ischaemic and Haemorrhagic Stroke in a Large Chinese Population. <i>PLoS ONE</i> , 2016, 11, e0163171.	2.5	4
121	<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
122	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
123	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
124	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
125	Liraglutide protects cardiac microvascular endothelial cells against hypoxia/reoxygenation injury through the suppression of the SR-Ca $^{2+}$ -XO-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
126	Two-year results and subgroup analyses of the P EPCAD 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

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127	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
128	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
129	Mitochondrial tRNA mutations in Chinese hypertensive individuals. <i>Mitochondrion</i> , 2016, 28, 1-7.	3.4	16
130	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
131	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
132	Ghrelin 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
133	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
134	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
135	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
136	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
137	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
138	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
139	Association Study to Evaluate FoxO1 and FoxO3 Gene in CHD in Han Chinese. <i>PLoS ONE</i> , 2014, 9, e86252.	2.5	17
140	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
141	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
142	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
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#	ARTICLE	IF	CITATIONS
145	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
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147	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
148	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
149	Comparison of coronary angiography-assisted and computed coronary tomography angiography-assisted recanalisation of coronary chronic total occlusion. <i>Heart Asia</i> , 2013, 5, 148-153.	1.1	1
150	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
151	PREDICTION OF MAJOR ADVERSE CARDIAC EVENTS BY CLINICAL PLAQUE SCORE. <i>Heart</i> , 2012, 98, E176.2-E176.	2.9	0
152	CORONARY CT ANGIOGRAPHY VALIDATES CORONARY RISK FACTORS. <i>Heart</i> , 2012, 98, E141.1-E141.	2.9	0
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