

Yun-dai Chen

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

1,198
citations

471061

17
h-index

433756

31
g-index

91
all docs

91
docs citations

91
times ranked

2192
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of 2019 novel coronavirus on heart injury: A Systematic review and Meta-analysis. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 518-524.	1.6	159
2	Effects of liraglutide on left ventricular function in patients with ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention. <i>American Heart Journal</i> , 2015, 170, 845-854.	1.2	93
3	Effects of Liraglutide on Reperfusion Injury in Patients With ST-Segment Elevation Myocardial Infarction. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	1.3	73
4	Melatonin Attenuates Myocardial Ischemia/Reperfusion Injury by Inhibiting Autophagy Via an AMPK/mTOR Signaling Pathway. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 2067-2076.	1.1	69
5	Effects of liraglutide on left ventricular function in patients with non-ST-segment elevation myocardial infarction. <i>Endocrine</i> , 2016, 52, 516-526.	1.1	63
6	Liraglutide directly protects cardiomyocytes against reperfusion injury possibly via modulation of intracellular calcium homeostasis. <i>Journal of Geriatric Cardiology</i> , 2017, 14, 57-66.	0.2	55
7	Activation of aldehyde dehydrogenase 2 slows down the progression of atherosclerosis via attenuation of ER stress and apoptosis in smooth muscle cells. <i>Acta Pharmacologica Sinica</i> , 2018, 39, 48-58.	2.8	40
8	Vitamin D and nifedipine in the treatment of Chinese patients with grades I-II essential hypertension: A randomized placebo-controlled trial. <i>Atherosclerosis</i> , 2014, 235, 102-109.	0.4	35
9	The Effects of Low Vitamin D on Coronary Artery Disease. <i>Heart Lung and Circulation</i> , 2014, 23, 314-319.	0.2	33
10	Effects of liraglutide on no-reflow in patients with acute ST-segment elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2016, 208, 109-114.	0.8	33
11	The difference between Asian and Western in the effect of LDL-C lowering therapy on coronary atherosclerotic plaque: a meta-analysis report. <i>BMC Cardiovascular Disorders</i> , 2015, 15, 6.	0.7	32
12	Combination therapy reduces the incidence of no-reflow after primary per-cutaneous coronary intervention in patients with ST-segment elevation acute myocardial infarction. <i>Journal of Geriatric Cardiology</i> , 2015, 12, 135-42.	0.2	28
13	Mechanisms of protection against diabetes-induced impairment of endothelium-dependent vasorelaxation by Tanshinone IIA. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 813-823.	1.1	27
14	Validation of Single Centre Pre-Mobile Atrial Fibrillation Apps for Continuous Monitoring of Atrial Fibrillation in a Real-World Setting: Pilot Cohort Study. <i>Journal of Medical Internet Research</i> , 2019, 21, e14909.	2.1	26
15	Detection of an anti-angina therapeutic module in the effective population treated by a multi-target drug Danhong injection: a randomized trial. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 329.	7.1	24
16	Assessing bleeding risk in 4824 Asian patients with atrial fibrillation: The Beijing PLA Hospital Atrial Fibrillation Project. <i>Scientific Reports</i> , 2016, 6, 31755.	1.6	23
17	Development and validation of clinical risk score to predict the cardiac rupture in patients with STEMI. <i>American Journal of Emergency Medicine</i> , 2017, 35, 589-593.	0.7	21
18	Sex Differences Associated With Circulating PCSK9 in Patients Presenting With Acute Myocardial Infarction. <i>Scientific Reports</i> , 2019, 9, 3113.	1.6	19

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19	Effects of Statin on Arrhythmia and Heart Rate Variability in Healthy Persons With 48-hour Sleep Deprivation. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	17
20	Hydration for prevention of kidney injury after primary coronary intervention for acute myocardial infarction: a randomised clinical trial. <i>Heart</i> , 2022, 108, 948-955.	1.2	13
21	Prognostic value of high-sensitivity cardiac troponin T in patients with endomyocardial-biopsy proven cardiac amyloidosis. <i>Journal of Geriatric Cardiology</i> , 2014, 11, 136-40.	0.2	13
22	Risk of cardiac rupture after acute myocardial infarction is related to a risk of hemorrhage. <i>Journal of Zhejiang University: Science B</i> , 2013, 14, 736-742.	1.3	12
23	Danhong injection in the treatment of chronic stable angina: study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 474.	0.7	12
24	Impact of Clinical Guideline Recommendations on the Application of Coronary Computed Tomographic Angiography in Patients with Suspected Stable Coronary Artery Disease. <i>Chinese Medical Journal</i> , 2016, 129, 135-141.	0.9	12
25	Application of cardiac computed tomographic imaging and fluoroscopy fusion for guiding left atrial appendage occlusion. <i>International Journal of Cardiology</i> , 2021, 331, 289-295.	0.8	12
26	Clinical Profile and Long-Term Prognostic Factors of a Young Chinese Han Population (≥40 Years) Having ST-Segment Elevation Myocardial Infarction. <i>Acta Cardiologica Sinica</i> , 2015, 31, 390-7.	0.1	11
27	Vitamin D, Parathyroid Hormone, and Serum Lipid Profiles in a Middle-Aged and Elderly Chinese Population. <i>Endocrine Practice</i> , 2014, 20, 556-565.	1.1	9
28	Protective effect of injection in patients with acute myocardial infarction at a high risk of no-reflow during primary percutaneous coronary intervention. <i>Journal of Geriatric Cardiology</i> , 2019, 16, 406-413.	0.2	9
29	Homocysteine is associated with the progression of non-culprit coronary lesions in elderly acute coronary syndrome patients after percutaneous coronary intervention. <i>Journal of Geriatric Cardiology</i> , 2016, 13, 299-305.	0.2	9
30	Associations between plasma total homocysteine, blood pressure stages and pulse wave velocity in Chinese rural community population. <i>Blood Pressure</i> , 2015, 24, 340-346.	0.7	8
31	Hepatocyte growth factor inhibits hypoxia/reoxygenation-induced activation of xanthine oxidase in endothelial cells through the JAK2 signaling pathway. <i>International Journal of Molecular Medicine</i> , 2016, 38, 1055-1062.	1.8	8
32	Nicorandil attenuates carotid intimal hyperplasia after balloon catheter injury in diabetic rats. <i>Cardiovascular Diabetology</i> , 2016, 15, 62.	2.7	8
33	Comparison of Echocardiographic Parameters Between Healthy Highlanders in Tibet and Lowlanders in Beijing. <i>High Altitude Medicine and Biology</i> , 2018, 19, 259-264.	0.5	8
34	Sitagliptin, a dipeptidyl peptidase-4 inhibitor, attenuates apoptosis of vascular smooth muscle cells and reduces atherosclerosis in diabetic apolipoprotein E-deficient mice. <i>Vascular Pharmacology</i> , 2021, 140, 106854.	1.0	8
35	Cardiotrophin-1 promotes cardiomyocyte differentiation from mouse induced pluripotent stem cells via JAK2/STAT3/Pim-1 signaling pathway. <i>Journal of Geriatric Cardiology</i> , 2015, 12, 591-9.	0.2	8
36	Application of drug-coated balloon in coronary artery intervention: challenges and opportunities. <i>Journal of Geriatric Cardiology</i> , 2016, 13, 906-913.	0.2	8

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37	Comparison of Iodixanol and Iopromide in Patients With Renal Insufficiency and Congestive Heart Failure Undergoing Coronary Angiography by Hemodynamic Monitoring. <i>Angiology</i> , 2017, 68, 907-913.	0.8	7
38	Clinical, Laboratory and Imaging Features of High Altitude Pulmonary Edema in Tibetan Plateau. <i>Chinese Medical Sciences Journal</i> , 2018, 33, 160-173.	0.2	7
39	Early warning of acute altitude sickness by physiological variables and noninvasive cardiovascular indicator. <i>Chinese Medical Sciences Journal</i> , 2020, 35, 1.	0.2	7
40	Subclinical hypothyroidism is associated with lipid-rich plaques in patients with coronary artery disease as assessed by optical coherence tomography. <i>Journal of Geriatric Cardiology</i> , 2018, 15, 534-539.	0.2	7
41	Plasma DPP4 activity is associated with no-reflow and major bleeding events in Chinese PCI-treated STEMI patients. <i>Scientific Reports</i> , 2016, 6, 39412.	1.6	6
42	Efficacy study of olmesartan medoxomil on coronary atherosclerosis progression and epicardial adipose tissue volume reduction in patients with coronary atherosclerosis detected by coronary computed tomography angiography: study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 10.	0.7	6
43	Sitagliptin attenuates the progression of coronary atherosclerosis in patients with coronary disease and type 2 diabetes. <i>Atherosclerosis</i> , 2020, 300, 10-18.	0.4	6
44	The association between plasma furin and cardiovascular events after acute myocardial infarction. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 468.	0.7	6
45	Influence of increased epicardial adipose tissue volume on 1-year in-stent restenosis in patients who received coronary stent implantation. <i>Journal of Geriatric Cardiology</i> , 2016, 13, 768-775.	0.2	6
46	Chinese expert consensus on the non-invasive imaging examination pathways of stable coronary artery disease. <i>Journal of Geriatric Cardiology</i> , 2018, 15, 30-40.	0.2	6
47	Drug-eluting balloons versus new generation drug-eluting stents for the management of in-stent restenosis: an updated meta-analysis of randomized studies. <i>Journal of Geriatric Cardiology</i> , 2019, 16, 448-457.	0.2	6
48	Effect of mitochondrial tRNALys mutation on the clinical and biochemical characteristics of Chinese essential hypertensive subjects. <i>Biochemical and Biophysical Research Communications</i> , 2014, 454, 500-504.	1.0	5
49	Prognostic performance of interleukin-10 in patients with chest pain and mild to moderate coronary artery lesions-an 8-year follow-up study. <i>Journal of Geriatric Cardiology</i> , 2016, 13, 244-51.	0.2	5
50	Safety and efficacy of intravenous esmolol before prospective electrocardiogram-triggered high-pitch spiral acquisition for computed tomography coronary angiography. <i>Journal of Geriatric Cardiology</i> , 2014, 11, 39-43.	0.2	5
51	Performance of dual-source CT with high pitch spiral mode for coronary stent patency compared with invasive coronary angiography. <i>Journal of Geriatric Cardiology</i> , 2016, 13, 817-823.	0.2	5
52	Population-based Cohort Study in Outcome of Phased Progression of Atherosclerosis in China (PERSUADE): objective, rationale and design. <i>Journal of Geriatric Cardiology</i> , 2017, 14, 491-495.	0.2	5
53	A first attempt of inferior vena cava filter successfully guided by a mixed-reality system: a case report. <i>Journal of Geriatric Cardiology</i> , 2019, 16, 575-577.	0.2	5
54	Anatomical characteristics of patients with symptomatic severe aortic stenosis in China. <i>Chinese Medical Journal</i> , 2021, 134, 2738-2740.	0.9	5

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55	Vital Signs During the COVID-19 Outbreak: A Retrospective Analysis of 19,960 Participants in Wuhan and Four Nearby Capital Cities in China. <i>Global Heart</i> , 2021, 16, 47.	0.9	4
56	Delayed reendothelialization with rapamycin is rescued by the addition of nicorandil in balloon-injured rat carotid arteries. <i>Oncotarget</i> , 2016, 7, 75926-75939.	0.8	4
57	Impact of main vessel calcification on procedural and clinical outcomes of bifurcation lesion undergoing provisional single-stenting intervention: a multicenter, prospective, observational study. <i>Journal of Geriatric Cardiology</i> , 2019, 16, 156-163.	0.2	4
58	Plasma dipeptidyl-peptidase-4 activity is associated with left ventricular systolic function in patients with ST-segment elevation myocardial infarction. <i>Scientific Reports</i> , 2017, 7, 6097.	1.6	3
59	Resting heart rate control and prognosis in coronary artery disease patients with hypertension previously treated with bisoprolol: a sub-group analysis of the BISO-CAD study. <i>Chinese Medical Journal</i> , 2020, 133, 1155-1165.	0.9	3
60	Factors Related to Ventricular Size and Valvular Regurgitation in Healthy Tibetans in Lhasa. <i>Chinese Medical Journal</i> , 2017, 130, 2316-2320.	0.9	3
61	A risk prediction score model for predicting occurrence of post-PCI vasovagal reflex syndrome: a single center study in Chinese population. <i>Journal of Geriatric Cardiology</i> , 2017, 14, 509-514.	0.2	3
62	Changes in pulse pressure \bar{A} — heart rate, hs-CRP, and arterial stiffness progression in the Chinese general population: a cohort study involving 3978 employees of the Kailuan Company. <i>Journal of Geriatric Cardiology</i> , 2019, 16, 710-716.	0.2	3
63	Prognostic value of plasma DPP4 activity in ST-elevation myocardial infarction. <i>Cardiovascular Diabetology</i> , 2017, 16, 72.	2.7	2
64	Prophylactic Use of Mucosal Protective Agents and Proton Pump Inhibitors in Patients Undergoing Percutaneous Coronary Intervention. <i>Journal of Cardiovascular Pharmacology</i> , 2019, 74, 137-142.	0.8	2
65	Relationship between ADP-induced platelet-fibrin clot strength and anti-platelet responsiveness in ticagrelor treated ACS patients. <i>Journal of Geriatric Cardiology</i> , 2016, 13, 282-9.	0.2	2
66	Stenting versus non-stenting treatment of intermediate stenosis culprit lesion in acute ST-segment elevation myocardial infarction: a multicenter randomized clinical trial. <i>Journal of Geriatric Cardiology</i> , 2017, 14, 108-117.	0.2	2
67	Comparison of the safety and efficacy of two types of drug-eluting balloons (RESTORE DEB and) Tj ETQq1 1 0.784314 rgBT /Overlock controlled trial (RESTORE ISR China). <i>Journal of Geriatric Cardiology</i> , 2018, 15, 117-122.	0.2	2
68	The effectiveness and safety of the RESTORE drug-eluting balloon versus a drug-eluting stent for small coronary vessel disease: study protocol for a multi-center, randomized, controlled trial. <i>Journal of Geriatric Cardiology</i> , 2018, 15, 469-475.	0.2	2
69	Poor cardiovascular health status among Chinese women. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 497.	0.7	1
70	Physiological Variables Associated with the Development of Acute Mountain Sickness. <i>Chinese Medical Sciences Journal</i> , 2019, 34, 233.	0.2	1
71	Prediction of risk of cardiovascular events in patients with mild to moderate coronary artery lesions using naïve Bayesian networks. <i>Journal of Geriatric Cardiology</i> , 2016, 13, 899-905.	0.2	1
72	A rare case of non-ST-segment elevation myocardial infarction triggered by coronary subclavian steal syndrome. <i>Journal of Geriatric Cardiology</i> , 2019, 16, 378-380.	0.2	1

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73	Advances in Journal of Geriatric Cardiology over the course of a decade. Journal of Geriatric Cardiology, 2020, 17, 733-739.	0.2	1
74	Real world effectiveness of PCSK-9 inhibitors combined with statins versus statins-based therapy among patients with very high risk of atherosclerotic cardiovascular disease in China (RWE-PCSK) Tj ETQq0 0 0 rgB0,0 Overlock 10 Tf 50		
75	Association between non-culprit healed plaque and plaque progression in acute coronary syndrome patients: an optical coherence tomography study. Journal of Geriatric Cardiology, 2021, 18, 631-644.	0.2	1
76	Lipoprotein(a) is associated with coronary atheroma progression: analysis from a serial coronary computed tomography angiography study.. Journal of Geriatric Cardiology, 2021, 18, 996-1007.	0.2	1
77	ASSA13-15-19â€¦A Novel Polymer-Free Sirolimus-Eluting Stent Coated with Anti-CD34 Antibody Shows Less Neointima Formation and Early Recovery of Endothelial Function. Heart, 2013, 99, A72.3-A73.	1.2	0
78	A prospective, multicenter, randomized OCT study of early neointimal condition at first and second months after BuMA Supreme stent versus XIENCE stent implantation in high-bleeding-risk coronary artery disease patients: study protocol for a randomized controlled trial. Trials, 2019, 20, 335.	0.7	0
79	Rationale, design, and baseline characteristics of Chinese registry in early detection and risk stratification of coronary plaques (C-STRAT) study. Chinese Medical Journal, 2021, 134, 870-872.	0.9	0
80	Altitude Cardiomyopathy Is Associated With Impaired Stress Electrocardiogram and Increased Circulating Inflammation Makers. Frontiers in Physiology, 2021, 12, 640302.	1.3	0
81	Feasibility study of hand-carried ultrasound-guided retrievable inferior vena cava filter placement. Annals of Translational Medicine, 2021, 9, 689-689.	0.7	0
82	Vessel healings after stenting with different polymers in STEMI patients. Journal of Geriatric Cardiology, 2016, 13, 306-11.	0.2	0
83	Incidence, predictors, and prognosis of thrombocytopenia among patients undergoing intra-aortic balloon pumping in the intensive care unit: a propensity score analysis. Journal of Geriatric Cardiology, 2021, 18, 123-134.	0.2	0
84	A world's first attempt of mixed-reality system guided inferior vena cava filter implantation under remote guidance of 5G communication. Journal of Geriatric Cardiology, 2021, 18, 233-237.	0.2	0