Song Ding

List of Publications by Year
in descending order

29	657	623734 14	580821 25
papers	citations	h-index	g-index

29	29	29	926
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Melatonin stabilizes ruptureâ€prone vulnerable plaques via regulating macrophage polarization in a nuclear circadian receptor RORÎ±â€dependent manner. Journal of Pineal Research, 2019, 67, e12581.	7.4	83
2	Efficacy and Safety of a Pharmaco-Invasive Strategy With Half-Dose Alteplase Versus Primary Angioplasty in ST-Segmentâ€"Elevation Myocardial Infarction. Circulation, 2017, 136, 1462-1473.	1.6	73
3	Novel protective role of the circadian nuclear receptor retinoic acidâ€related orphan receptorâ€Î± in diabetic cardiomyopathy. Journal of Pineal Research, 2017, 62, e12378.	7.4	49
4	YiXin-Shu, a ShengMai-San-based traditional Chinese medicine formula, attenuates myocardial ischemia/reperfusion injury by suppressing mitochondrial mediated apoptosis and upregulating liver-X-receptor Î±. Scientific Reports, 2016, 6, 23025.	3.3	46
5	Disruption of Circadian Rhythms by Shift Work Exacerbates Reperfusion Injury in Myocardial Infarction. Journal of the American College of Cardiology, 2022, 79, 2097-2115.	2.8	40
6	TIMI myocardial perfusion frame count: A new method to assess myocardial perfusion and its predictive value for shortâ€term prognosis. Catheterization and Cardiovascular Interventions, 2010, 75, 722-732.	1.7	38
7	Sequential vessel segmentation via deep channel attention network. Neural Networks, 2020, 128, 172-187.	5.9	32
8	Novel Protective Role for Ubiquitin-Specific Protease 18 in Pathological Cardiac Remodeling. Hypertension, 2016, 68, 1160-1170.	2.7	31
9	Accurate vessel extraction via tensor completion of background layer in X-ray coronary angiograms. Pattern Recognition, 2019, 87, 38-54.	8.1	29
10	Pericoronary Fat Attenuation Index Is Associated With Vulnerable Plaque Components and Local Immuneâ€Inflammatory Activation in Patients With Nonâ€ST Elevation Acute Coronary Syndrome. Journal of the American Heart Association, 2022, 11, e022879.	3.7	25
11	Autologous Transplantation of Bone Marrow/Blood-Derived Cells for Chronic Ischemic Heart Disease: A Systematic Review and Meta-analysis. Canadian Journal of Cardiology, 2014, 30, 1370-1377.	1.7	24
12	Functional Relevance of Protein Glycosylation to the Pro-Inflammatory Effects of Extracellular Matrix Metalloproteinase Inducer (EMMPRIN) on Monocytes/Macrophages. PLoS ONE, 2015, 10, e0117463.	2.5	20
13	Frame counting improves the assessment of post-reperfusion microvascular patency by TIMI myocardial perfusion grade: Evidence from cardiac magnetic resonance imaging. International Journal of Cardiology, 2016, 203, 360-366.	1.7	20
14	Intracoronary infusion of alprostadil and nitroglycerin with targeted perfusion microcatheter in STEMI patients with coronary slow flow phenomenon. International Journal of Cardiology, 2018, 265, 6-11.	1.7	16
15	NR1D1 Deletion Induces Rupture-Prone Vulnerable Plaques by Regulating Macrophage Pyroptosis via the NF-ÎºB/NLRP3 Inflammasome Pathway. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-15.	4.0	16
16	Effect of glucagon-like peptide-1 on major cardiovascular outcomes in patients with type 2 diabetes mellitus: A meta-analysis of randomized controlled trials. International Journal of Cardiology, 2016, 222, 957-962.	1.7	13
17	Novel application of quantitative flow ratio for predicting microvascular dysfunction after STâ€segmentâ€elevation myocardial infarction. Catheterization and Cardiovascular Interventions, 2020, 95, 624-632.	1.7	13
18	Nuclear receptor retinoid-related orphan receptor Î± deficiency exacerbates high-fat diet-induced cardiac dysfunction despite improving metabolic abnormality. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 1991-2000.	3.8	12

#	Article	IF	Citations
19	Rationale and design of a prospective multi-center randomized trial of EARLY treatment by rivaroxaban versus warfarin in ST-segment elevation MYOcardial infarction with Left Ventricular Thrombus (EARLY-MYO-LVT trial). Annals of Translational Medicine, 2020, 8, 392-392.	1.7	12
20	Association between Tissue Characteristics of Coronary Plaque and Distal Embolization after Coronary Intervention in Acute Coronary Syndrome Patients: Insights from a Meta-Analysis of Virtual Histology-Intravascular Ultrasound Studies. PLoS ONE, 2014, 9, e106583.	2.5	10
21	Association of carbamylated high-density lipoprotein with coronary artery disease in type 2 diabetes mellitus: carbamylated high-density lipoprotein of patients promotes monocyte adhesion. Journal of Translational Medicine, 2020, 18, 460.	4.4	10
22	Robust PCA Unrolling Network for Super-Resolution Vessel Extraction in X-Ray Coronary Angiography. IEEE Transactions on Medical Imaging, 2022, 41, 3087-3098.	8.9	9
23	Impact of Early ST-Segment Changes on Cardiac Magnetic Resonance-Verified Intramyocardial Haemorrhage and Microvascular Obstruction in ST-Elevation Myocardial Infarction Patients. Medicine (United States), 2015, 94, e1438.	1.0	7
24	Comparison of direct stenting with conventional strategy on myocardial impairments in ST-segment elevation myocardial infarction: a cardiac magnetic resonance imaging study. International Journal of Cardiovascular Imaging, 2020, 36, 1167-1175.	1.5	7
25	Elevated Serum Levels of Soluble ST2 Are Associated With Plaque Vulnerability in Patients With Non-ST-Elevation Acute Coronary Syndrome. Frontiers in Cardiovascular Medicine, 2021, 8, 688522.	2.4	6
26	Influence of microvascular dysfunction on regional myocardial deformation post-acute myocardial infarction: insights from a novel angiographic index for assessing myocardial tissue-level reperfusion. International Journal of Cardiovascular Imaging, 2016, 32, 711-719.	1.5	5
27	Disulfiram protects against abdominal aortic aneurysm by ameliorating vascular smooth muscle cells pyroptosis. Cardiovascular Drugs and Therapy, 0, , .	2.6	5
28	Tissue characteristics of culprit lesion and myocardial tissue-level perfusion in non-ST-segment elevation acute coronary syndromes: The EARLY-MYO-ACS study. International Journal of Cardiology, 2019, 287, 32-38.	1.7	4
29	Early resolution of ST-segment elevation after reperfusion therapy for acute myocardial infarction: Its relation to echocardiography-determined left ventricular global and regional function and deformation. Journal of Electrocardiology, 2015, 48, 241-248.	0.9	2