

# Zhongchan Sun

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

326  
citations

1163117

8  
h-index

1199594

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

679  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual Function of a in vivo Albumin-Labeling Tracer for Assessment of Blood Perfusion and Vascular Permeability in Peripheral Arterial Disease by PET. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 738076.	2.4	0
2	Noninvasive monitoring of the development and treatment response of ischemic hindlimb by targeting matrix metalloproteinase-2 (MMP-2). <i>Biomaterials Science</i> , 2019, 7, 4036-4045.	5.4	4
3	Concomitant surgical atrial fibrillation ablation is safe and efficacious in patients undergoing double valve replacement “ A cohort study. <i>International Journal of Surgery</i> , 2018, 57, 54-59.	2.7	3
4	The effect of antegrade pulmonary blood flow following a late bidirectional Glenn procedure. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 26, 454-459.	1.1	3
5	ZP2495 Protects against Myocardial Ischemia/Reperfusion Injury in Diabetic Mice through Improvement of Cardiac Metabolism and Mitochondrial Function: The Possible Involvement of AMPK-FoxO3a Signal Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-15.	4.0	9
6	Endothelial deletion of mTORC1 protects against hindlimb ischemia in diabetic mice via activation of autophagy, attenuation of oxidative stress and alleviation of inflammation. <i>Free Radical Biology and Medicine</i> , 2017, 108, 725-740.	2.9	47
7	Bilateral versus unilateral antegrade cerebral perfusion in total arch replacement for type A aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 767-775.	0.8	43
8	Surgical repair of an aneurysm-like fistula connecting the left main coronary artery with the right atrium. <i>Cardiology in the Young</i> , 2016, 26, 1228-1230.	0.8	0
9	PEGylated Exendin-4, a Modified GLP-1 Analog Exhibits More Potent Cardioprotection than Its Unmodified Parent Molecule on a Dose to Dose Basis in a Murine Model of Myocardial Infarction. <i>Theranostics</i> , 2015, 5, 240-250.	10.0	20
10	In Vivo Labeling of Serum Albumin for PET. <i>Journal of Nuclear Medicine</i> , 2014, 55, 1150-1156.	5.0	69
11	VEGF-loaded graphene oxide as theranostics for multi-modality imaging-monitored targeting therapeutic angiogenesis of ischemic muscle. <i>Nanoscale</i> , 2013, 5, 6857.	5.6	78
12	NDRG2: a newly identified mediator of insulin cardioprotection against myocardial ischemia“reperfusion injury. <i>Basic Research in Cardiology</i> , 2013, 108, 341.	5.9	26
13	Variation of NDRG2 and c-Myc expression in rat heart during the acute stage of ischemia/reperfusion injury. <i>Histochemistry and Cell Biology</i> , 2011, 135, 27-35.	1.7	23
14	e0674 Insulin induces phosphorylation of NdrG2 through activation of Akt in cardiomyocytes during transient ischaemia/reperfusion. <i>Heart</i> , 2010, 96, A209-A209.	2.9	1