

Xiao-Cheng Liu

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

261
citations

840776

11
h-index

996975

15
g-index

26
all docs

26
docs citations

26
times ranked

308
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of CPB glucose levels on inflammatory response after pediatric cardiac surgery. BMC Cardiovascular Disorders, 2022, 22, 222.	1.7	2
2	Preoperative plasma biomarkers associated with atrial fibrillation after coronary artery bypass surgery. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 851-863.e3.	0.8	15
3	Genetic analysis of the CITED2 gene promoter in isolated and sporadic congenital ventricular septal defects. Journal of Cellular and Molecular Medicine, 2021, 25, 2254-2261.	3.6	14
4	Differential expression profiles of circular RNAs in the rat hippocampus after deep hypothermic circulatory arrest. Artificial Organs, 2021, 45, 866-880.	1.9	5
5	Biomarkers and key pathways in atrial fibrillation associated with mitral valve disease identified by multi-omics study. Annals of Translational Medicine, 2021, 9, 393-393.	1.7	8
6	Identification of variants of <i>ISL1</i> gene promoter and cellular functions in isolated ventricular septal defects. American Journal of Physiology - Cell Physiology, 2021, 321, C443-C452.	4.6	10
7	Loop isolation-based uploading preconditioning to protect heart from damage: a proof-of-concept study. Herz, 2020, 45, 745-751.	1.1	0
8	Surgical Preparation Reduces Hydrogen Sulfide Released from Human Saphenous Veins in Coronary Artery Bypass Grafting. Journal of Cardiovascular Translational Research, 2020, 13, 181-190.	2.4	2
9	Role of the PPAR pathway in atrial fibrillation associated with heart valve disease: transcriptomics and proteomics in human atrial tissue. Signal Transduction and Targeted Therapy, 2020, 5, 4.	17.1	15
10	Corrective surgery alters plasma protein profiling in congenital heart diseases and clinical perspectives. American Journal of Translational Research (discontinued), 2020, 12, 1319-1337.	0.0	3
11	Minimally invasive periventricular versus open surgical ventricular septal defect closure in infants and children: a randomised clinical trial. Heart, 2018, 104, 2035-2043.	2.9	15
12	Tetramethylpyrazine suppresses angiotensin II-induced soluble epoxide hydrolase expression in coronary endothelium via anti-ER stress mechanism. Toxicology and Applied Pharmacology, 2017, 336, 84-93.	2.8	22
13	Chloride Channels are Involved in the Development of Atrial Fibrillation – A Transcriptomic and proteomic Study. Scientific Reports, 2017, 7, 10215.	3.3	17
14	Plasma protein profiling in patients undergoing coronary artery bypass grafting surgery and clinical significance. Oncotarget, 2017, 8, 60528-60538.	1.8	9
15	Activation of PERK branch of ER stress mediates homocysteine-induced BKCa channel dysfunction in coronary artery via FoxO3a-dependent regulation of atrogin-1. Oncotarget, 2017, 8, 51462-51477.	1.8	12
16	Effect of Benidipine in Human Internal Mammary Artery and Clinical Implications. Annals of Thoracic Surgery, 2016, 101, 1789-1795.	1.3	10
17	Plasma Proteomic Study in Pulmonary Arterial Hypertension Associated with Congenital Heart Diseases. Scientific Reports, 2016, 6, 36541.	3.3	26
18	Comparison of effects of extra-thoracic paraaortic counterpulsation to intraaortic balloon pump on circulatory support in acute heart failure. Journal of Cardiothoracic Surgery, 2015, 10, 173.	1.1	5

#	ARTICLE	IF	CITATIONS
19	Acute phase proteins altered in the plasma of patients with congenital ventricular septal defect. <i>Proteomics - Clinical Applications</i> , 2015, 9, 1087-1096.	1.6	19
20	Suxiao JiuxinPill Induces Potent Relaxation and Inhibition on Contraction in Human Artery and the Mechanism. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-11.	1.2	18
21	Proteomic Study Reveals Plasma Protein Changes in Congenital Heart Diseases. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1414-1419.	1.3	21
22	Vasorelaxation Induced by New Third-Generation Dihydropyridine Calcium Antagonist Azelnidipine in Human Internal Mammary Artery. <i>Annals of Thoracic Surgery</i> , 2013, 96, 1316-1321.	1.3	5
23	Effect of Azelnidipine in Human Internal Mammary Artery and Clinical Implications. <i>FASEB Journal</i> , 2013, 27, 1101.2.	0.5	0
24	Identification of Altered Plasma Proteins by Proteomic Study in Valvular Heart Diseases and the Potential Clinical Significance. <i>FASEB Journal</i> , 2013, 27, 1189.3.	0.5	0
25	Heparin- and Basic Fibroblast Growth Factor-incorporated Stent: A New Promising Method for Myocardial Revascularization. <i>Journal of Surgical Research</i> , 2010, 164, 204-213.	1.6	8