

# 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	Plasma Proteomic Study in Pulmonary Arterial Hypertension Associated with Congenital Heart Diseases. <i>Scientific Reports</i> , 2016, 6, 36541.	3.3	26
2	Tetramethylpyrazine suppresses angiotensin II-induced soluble epoxide hydrolase expression in coronary endothelium via anti-ER stress mechanism. <i>Toxicology and Applied Pharmacology</i> , 2017, 336, 84-93.	2.8	22
3	Proteomic Study Reveals Plasma Protein Changes in Congenital Heart Diseases. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1414-1419.	1.3	21
4	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
5	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
6	Chloride Channels are Involved in the Development of Atrial Fibrillation – A Transcriptomic and proteomic Study. <i>Scientific Reports</i> , 2017, 7, 10215.	3.3	17
7	Minimally invasive periventricular versus open surgical ventricular septal defect closure in infants and children: a randomised clinical trial. <i>Heart</i> , 2018, 104, 2035-2043.	2.9	15
8	Preoperative plasma biomarkers associated with atrial fibrillation after coronary artery bypass surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 851-863.e3.	0.8	15
9	Role of the PPAR pathway in atrial fibrillation associated with heart valve disease: transcriptomics and proteomics in human atrial tissue. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 4.	17.1	15
10	Genetic analysis of the CITED2 gene promoter in isolated and sporadic congenital ventricular septal defects. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 2254-2261.	3.6	14
11	Activation of PERK branch of ER stress mediates homocysteine-induced BKCa channel dysfunction in coronary artery via FoxO3a-dependent regulation of atrogin-1. <i>Oncotarget</i> , 2017, 8, 51462-51477.	1.8	12
12	Effect of Benidipine in Human Internal Mammary Artery and Clinical Implications. <i>Annals of Thoracic Surgery</i> , 2016, 101, 1789-1795.	1.3	10
13	Identification of variants of <i>ISL1</i> gene promoter and cellular functions in isolated ventricular septal defects. <i>American Journal of Physiology - Cell Physiology</i> , 2021, 321, C443-C452.	4.6	10
14	Plasma protein profiling in patients undergoing coronary artery bypass grafting surgery and clinical significance. <i>Oncotarget</i> , 2017, 8, 60528-60538.	1.8	9
15	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
16	Biomarkers and key pathways in atrial fibrillation associated with mitral valve disease identified by multi-omics study. <i>Annals of Translational Medicine</i> , 2021, 9, 393-393.	1.7	8
17	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
18	Comparison of effects of extra-thoracic paraaortic counterpulsation to intraaortic balloon pump on circulatory support in acute heart failure. <i>Journal of Cardiothoracic Surgery</i> , 2015, 10, 173.	1.1	5

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19	Differential expression profiles of circular RNAs in the rat hippocampus after deep hypothermic circulatory arrest. <i>Artificial Organs</i> , 2021, 45, 866-880.	1.9	5
20	Corrective surgery alters plasma protein profiling in congenital heart diseases and clinical perspectives. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 1319-1337.	0.0	3
21	Surgical Preparation Reduces Hydrogen Sulfide Released from Human Saphenous Veins in Coronary Artery Bypass Grafting. <i>Journal of Cardiovascular Translational Research</i> , 2020, 13, 181-190.	2.4	2
22	Effect of CPB glucose levels on inflammatory response after pediatric cardiac surgery. <i>BMC Cardiovascular Disorders</i> , 2022, 22, 222.	1.7	2
23	Loop isolation-based uploading preconditioning to protect heart from damage: a proof-of-concept study. <i>Herz</i> , 2020, 45, 745-751.	1.1	0
24	Effect of Azelnidipine in Human Internal Mammary Artery and Clinical Implications. <i>FASEB Journal</i> , 2013, 27, 1101.2.	0.5	0
25	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