

Jian Wu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Cell Signaling Associated with Na ⁺ /K ⁺ -ATPase: Activation of Phosphatidylinositide 3-Kinase IA/Akt by Ouabain Is Independent of Src. <i>Biochemistry</i> , 2013, 52, 9059-9067.	2.5	70
2	Arginine methylation of SMAD7 by PRMT1 in TGF- β -induced epithelial-mesenchymal transition and epithelial stem-cell generation. <i>Journal of Biological Chemistry</i> , 2018, 293, 13059-13072.	3.4	56
3	Isolation and Culture of Adult Mouse Cardiomyocytes for Cell Signaling and <i>in vitro</i> ; Cardiac Hypertrophy. <i>Journal of Visualized Experiments</i> , 2014, , .	0.3	54
4	MITF interacts with the SWI/SNF subunit, BRG1, to promote GATA4 expression in cardiac hypertrophy. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 88, 101-110.	1.9	40
5	Regulation of Cardiac Remodeling by Cardiac Na ⁺ /K ⁺ -ATPase Isoforms. <i>Frontiers in Physiology</i> , 2016, 7, 382.	2.8	38
6	PRMT1-p53 Pathway Controls Epicardial EMT and Invasion. <i>Cell Reports</i> , 2020, 31, 107739.	6.4	37
7	Ouabain prevents pathological cardiac hypertrophy and heart failure through activation of phosphoinositide 3-kinase β in mouse. <i>Cell and Bioscience</i> , 2015, 5, 64.	4.8	31
8	Role of phosphoinositide 3-kinase IA (PI3K-IA) activation in cardioprotection induced by ouabain preconditioning. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 80, 114-125.	1.9	22
9	Differential roles of caveolin-1 in ouabain-induced Na ⁺ /K ⁺ -ATPase cardiac signaling and contractility. <i>Physiological Genomics</i> , 2016, 48, 739-748.	2.3	14
10	The TGF β superfamily in cardiac dysfunction. <i>Acta Biochimica Et Biophysica Sinica</i> , 2018, 50, 323-335.	2.0	14
11	Prmt1 regulates craniofacial bone formation upstream of Msx1. <i>Mechanisms of Development</i> , 2018, 152, 13-20.	1.7	9
12	Role of FEN1 S187 phosphorylation in counteracting oxygen-induced stress and regulating postnatal heart development. <i>FASEB Journal</i> , 2017, 31, 132-147.	0.5	8
13	Arginine methylation of R81 in Smad6 confines BMP-induced Smad1 signaling. <i>Journal of Biological Chemistry</i> , 2021, 296, 100496.	3.4	4
14	Role of phosphatidylinositol 3-kinase in ouabain-induced cardiac cell signaling and hypertrophy. <i>FASEB Journal</i> , 2013, 27, 729.10.	0.5	0