

Jian Wu

List of Publications by Year in descending order

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14
papers

397
citations

933447

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h-index

1125743

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docs citations

14
times ranked

890
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Arginine methylation of R81 in Smad6 confines BMP-induced Smad1 signaling. <i>Journal of Biological Chemistry</i> , 2021, 296, 100496. | 3.4 | 4 |
| 2 | PRMT1-p53 Pathway Controls Epicardial EMT and Invasion. <i>Cell Reports</i> , 2020, 31, 107739. | 6.4 | 37 |
| 3 | The TGF β superfamily in cardiac dysfunction. <i>Acta Biochimica Et Biophysica Sinica</i> , 2018, 50, 323-335. | 2.0 | 14 |
| 4 | Prmt1 regulates craniofacial bone formation upstream of Msx1. <i>Mechanisms of Development</i> , 2018, 152, 13-20. | 1.7 | 9 |
| 5 | 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 |
| 6 | 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 |
| 7 | Regulation of Cardiac Remodeling by Cardiac Na ⁺ /K ⁺ -ATPase Isoforms. <i>Frontiers in Physiology</i> , 2016, 7, 382. | 2.8 | 38 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | Isolation and Culture of Adult Mouse Cardiomyocytes for Cell Signaling and in vitro ; Cardiac Hypertrophy. <i>Journal of Visualized Experiments</i> , 2014, , . | 0.3 | 54 |
| 13 | 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 |
| 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 |