

Jiayi Yao

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

448
citations

840776

11
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794594

19
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20
all docs

20
docs citations

20
times ranked

640
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Progenitor cells from brown adipose tissue undergo neurogenic differentiation. <i>Scientific Reports</i> , 2022, 12, 5614. | 3.3 | 3 |
| 2 | Pronethalol Reduces Sox2 (SRY [Sex-Determining Region Y]-Box 2) to Ameliorate Vascular Calcification. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 931-933. | 2.4 | 4 |
| 3 | Shifting osteogenesis in vascular calcification. <i>JCI Insight</i> , 2021, 6, . | 5.0 | 12 |
| 4 | Contributions of the Endothelium to Vascular Calcification. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 620882. | 3.7 | 13 |
| 5 | Homeobox D3, A Novel Link Between Bone Morphogenetic Protein 9 and Transforming Growth Factor Beta 1 Signaling. <i>Journal of Molecular Biology</i> , 2020, 432, 2030-2041. | 4.2 | 6 |
| 6 | Skip is essential for Notch signaling to induce Sox2 in cerebral arteriovenous malformations. <i>Cellular Signalling</i> , 2020, 68, 109537. | 3.6 | 1 |
| 7 | Crosstalk between BMP and Notch Induces Sox2 in Cerebral Endothelial Cells. <i>Cells</i> , 2019, 8, 549. | 4.1 | 19 |
| 8 | Noggin depletion in adipocytes promotes obesity in mice. <i>Molecular Metabolism</i> , 2019, 25, 50-63. | 6.5 | 14 |
| 9 | SOX Transcription Factors in Endothelial Differentiation and Endothelial-Mesenchymal Transitions. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 30. | 2.4 | 34 |
| 10 | Elevated endothelial Sox2 causes lumen disruption and cerebral arteriovenous malformations. <i>Journal of Clinical Investigation</i> , 2019, 129, 3121-3133. | 8.2 | 27 |
| 11 | Endothelial Cells May Have Tissue-Specific Origins. , 2018, 1, . | | 7 |
| 12 | MicroRNA-101 suppresses progression of lung cancer through the PTEN/AKT signaling pathway by targeting DNA methyltransferase 3A. <i>Oncology Letters</i> , 2017, 13, 329-338. | 1.8 | 55 |
| 13 | Vascular endothelium plays a key role in directing pulmonary epithelial cell differentiation. <i>Journal of Cell Biology</i> , 2017, 216, 3369-3385. | 5.2 | 26 |
| 14 | Endothelial-mesenchymal transition in atherosclerotic lesion calcification. <i>Atherosclerosis</i> , 2016, 253, 124-127. | 0.8 | 60 |
| 15 | Matrix Gla protein regulates differentiation of endothelial cells derived from mouse embryonic stem cells. <i>Angiogenesis</i> , 2016, 19, 1-7. | 7.2 | 30 |
| 16 | miR-302b suppresses cell invasion and metastasis by directly targeting AKT2 in human hepatocellular carcinoma cells. <i>Tumor Biology</i> , 2016, 37, 847-855. | 1.8 | 21 |
| 17 | Endothelial-Mesenchymal Transition in Vascular Calcification of <i>Ins2Akita</i> + Mice. <i>PLoS ONE</i> , 2016, 11, e0167936. | 2.5 | 23 |
| 18 | Matrix Gla protein limits pulmonary arteriovenous malformations in <i>ALK1</i> deficiency. <i>European Respiratory Journal</i> , 2015, 45, 849-852. | 6.7 | 7 |

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|----|--|-----|-----------|
| 19 | Serine Protease Activation Essential for Endothelialâ€“Mesenchymal Transition in Vascular Calcification. <i>Circulation Research</i> , 2015, 117, 758-769. | 4.5 | 77 |
| 20 | ABCC6 deficiency is associated with activation of BMP signaling in liver and kidney. <i>FEBS Open Bio</i> , 2015, 5, 257-263. | 2.3 | 9 |