

# Jiayi Yao

## List of Publications by Year in descending order

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20  
papers

448  
citations

840776

11  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

640  
citing authors

#	ARTICLE	IF	CITATIONS
1	Serine Protease Activation Essential for Endothelial-Mesenchymal Transition in Vascular Calcification. <i>Circulation Research</i> , 2015, 117, 758-769.	4.5	77
2	Endothelial-mesenchymal transition in atherosclerotic lesion calcification. <i>Atherosclerosis</i> , 2016, 253, 124-127.	0.8	60
3	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
4	SOX Transcription Factors in Endothelial Differentiation and Endothelial-Mesenchymal Transitions. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 30.	2.4	34
5	Matrix Gla protein regulates differentiation of endothelial cells derived from mouse embryonic stem cells. <i>Angiogenesis</i> , 2016, 19, 1-7.	7.2	30
6	Elevated endothelial Sox2 causes lumen disruption and cerebral arteriovenous malformations. <i>Journal of Clinical Investigation</i> , 2019, 129, 3121-3133.	8.2	27
7	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
8	Endothelial-Mesenchymal Transition in Vascular Calcification of <i>Ins2Akita</i> + Mice. <i>PLoS ONE</i> , 2016, 11, e0167936.	2.5	23
9	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
10	Crosstalk between BMP and Notch Induces Sox2 in Cerebral Endothelial Cells. <i>Cells</i> , 2019, 8, 549.	4.1	19
11	Noggin depletion in adipocytes promotes obesity in mice. <i>Molecular Metabolism</i> , 2019, 25, 50-63.	6.5	14
12	Contributions of the Endothelium to Vascular Calcification. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 620882.	3.7	13
13	Shifting osteogenesis in vascular calcification. <i>JCI Insight</i> , 2021, 6, .	5.0	12
14	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
15	Matrix Gla protein limits pulmonary arteriovenous malformations in <i>ALK1</i> deficiency. <i>European Respiratory Journal</i> , 2015, 45, 849-852.	6.7	7
16	Endothelial Cells May Have Tissue-Specific Origins. , 2018, 1, .		7
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Progenitor cells from brown adipose tissue undergo neurogenic differentiation. <i>Scientific Reports</i> , 2022, 12, 5614.	3.3	3
20	Skip is essential for Notch signaling to induce Sox2 in cerebral arteriovenous malformations. <i>Cellular Signalling</i> , 2020, 68, 109537.	3.6	1