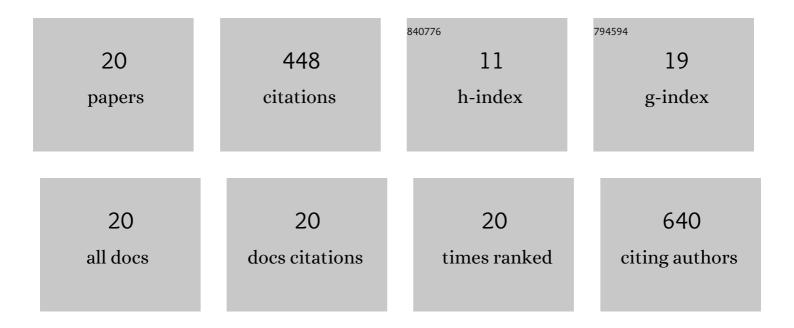
## Jiayi Yao

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2028926/publications.pdf Version: 2024-02-01



Ιμανι Χλο

#	Article	IF	CITATIONS
1	Serine Protease Activation Essential for Endothelial–Mesenchymal Transition in Vascular Calcification. Circulation Research, 2015, 117, 758-769.	4.5	77
2	Endothelial-mesenchymal transition in atherosclerotic lesion calcification. Atherosclerosis, 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. Oncology Letters, 2017, 13, 329-338.	1.8	55
4	SOX Transcription Factors in Endothelial Differentiation and Endothelial-Mesenchymal Transitions. Frontiers in Cardiovascular Medicine, 2019, 6, 30.	2.4	34
5	Matrix Gla protein regulates differentiation of endothelial cells derived from mouse embryonic stem cells. Angiogenesis, 2016, 19, 1-7.	7.2	30
6	Elevated endothelial Sox2 causes lumen disruption and cerebral arteriovenous malformations. Journal of Clinical Investigation, 2019, 129, 3121-3133.	8.2	27
7	Vascular endothelium plays a key role in directing pulmonary epithelial cell differentiation. Journal of Cell Biology, 2017, 216, 3369-3385.	5.2	26
8	Endothelial-Mesenchymal Transition in Vascular Calcification of Ins2Akita/+ Mice. PLoS ONE, 2016, 11, e0167936.	2.5	23
9	miR-302b suppresses cell invasion and metastasis by directly targeting AKT2 in human hepatocellular carcinoma cells. Tumor Biology, 2016, 37, 847-855.	1.8	21
10	Crosstalk between BMP and Notch Induces Sox2 in Cerebral Endothelial Cells. Cells, 2019, 8, 549.	4.1	19
11	Noggin depletion in adipocytes promotes obesity in mice. Molecular Metabolism, 2019, 25, 50-63.	6.5	14
12	Contributions of the Endothelium to Vascular Calcification. Frontiers in Cell and Developmental Biology, 2021, 9, 620882.	3.7	13
13	Shifting osteogenesis in vascular calcification. JCI Insight, 2021, 6, .	5.0	12
14	ABCC6 deficiency is associated with activation of BMP signaling in liver and kidney. FEBS Open Bio, 2015, 5, 257-263.	2.3	9
15	Matrix Gla protein limits pulmonary arteriovenous malformations in ALK1 deficiency. European Respiratory Journal, 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. Journal of Molecular Biology, 2020, 432, 2030-2041.	4.2	6
18	Pronethalol Reduces Sox2 (SRY [Sex-Determining Region Y]-Box 2) to Ameliorate Vascular Calcification. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 931-933.	2.4	4

**Jiayi Yao** 

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