Yi Jin

List of Publications by Year in descending order

24 papers	1,643 citations	516215 16 h-index	580395 25 g-index
27 all docs	27 docs citations	27 times ranked	2929 citing authors

#	Article	IF	Citations
1	The Sphingosine-1-Phosphate Receptor S1PR1 Restricts Sprouting Angiogenesis by Regulating the Interplay between VE-Cadherin and VEGFR2. Developmental Cell, 2012, 23, 587-599.	3.1	287
2	TGF-Î²1-induced EMT promotes targeted migration of breast cancer cells through the lymphatic system by the activation of CCR7/CCL21-mediated chemotaxis. Oncogene, 2016, 35, 748-760.	2.6	246
3	Endoglin controls blood vessel diameter through endothelial cell shape changes in response to haemodynamic cues. Nature Cell Biology, 2017, 19, 653-665.	4.6	174
4	TFIIH Phosphorylation of the Pol II CTD Stimulates Mediator Dissociation from the Preinitiation Complex and Promoter Escape. Molecular Cell, 2014, 54, 601-612.	4.5	164
5	Endoglin prevents vascular malformation by regulating flow-induced cell migration and specification through VEGFR2 signalling. Nature Cell Biology, 2017, 19, 639-652.	4.6	153
6	Mediator Undergoes a Compositional Change during Transcriptional Activation. Molecular Cell, 2016, 64, 443-454.	4.5	102
7	The Ground State and Evolution of Promoter Region Directionality. Cell, 2017, 170, 889-898.e10.	13.5	77
8	RGS5, a Hypoxia-inducible Apoptotic Stimulator in Endothelial Cells. Journal of Biological Chemistry, 2009, 284, 23436-23443.	1.6	60
9	Requirements for RNA polymerase II preinitiation complex formation in vivo. ELife, 2019, 8, .	2.8	54
10	VEGF, Notch and TGFÎ²/BMPs in regulation of sprouting angiogenesis and vascular patterning. Biochemical Society Transactions, 2014, 42, 1576-1583.	1.6	52
11	Response Gene to Complement 32, a Novel Hypoxia-Regulated Angiogenic Inhibitor. Circulation, 2009, 120, 617-627.	1.6	50
12	Loss of Endothelial Endoglin Promotes High-Output Heart Failure Through Peripheral Arteriovenous Shunting Driven by VEGF Signaling. Circulation Research, 2020, 126, 243-257.	2.0	41
13	Smooth muscle cell recruitment to lymphatic vessels requires PDGFB and impacts vessel size but not identity. Development (Cambridge), 2017, 144, 3590-3601.	1.2	39
14	Mycâ€dependent endothelial proliferation isÂcontrolled by phosphotyrosine 1212 in <scp>VEGF</scp> Âreceptorâ€2. EMBO Reports, 2019, 20, e47845.	2.0	27
15	The endothelium-dependent effect of RTEF-1 in pressure overload cardiac hypertrophy: role of VEGF-B. Cardiovascular Research, 2011, 90, 325-334.	1.8	19
16	c-Src controls stability of sprouting blood vessels in the developing retina independently of cell-cell adhesion through focal adhesion assembly. Development (Cambridge), 2020, 147, .	1.2	19
17	RTEF-1, an Upstream Gene of Hypoxia-inducible Factor-1Î±, Accelerates Recovery from Ischemia. Journal of Biological Chemistry, 2011, 286, 22699-22705.	1.6	18
18	Mapping 3â€² mRNA Isoforms on a Genomic Scale. Current Protocols in Molecular Biology, 2015, 110, 4.23.1-4.23.17.	2.9	14

#	Article	IF	Citations
19	Palmdelphin Regulates Nuclear Resilience to Mechanical Stress in the Endothelium. Circulation, 2021, 144, 1629-1645.	1.6	13
20	The Role of Transcription Enhancer Factors in Cardiovascular Biology. Trends in Cardiovascular Medicine, 2011, 21, 1-5.	2.3	11
21	The Dynamics of Developmental and Tumor Angiogenesisâ€"A Comparison. Cancers, 2012, 4, 400-419.	1.7	8
22	Characterization of multi-cellular dynamics of angiogenesis and vascular remodelling by intravital imaging of the wounded mouse cornea. Scientific Reports, 2018, 8, 10672.	1.6	6
23	Endothelial Cells Require Related Transcription Enhancer Factor-1 for Cellâ€"Cell Connections Through the Induction of Gap Junction Proteins. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 1951-1959.	1.1	3
24	The Sphingosine-1-Phosphate Receptor S1PR1 Restricts Sprouting Angiogenesis by Regulating the Interplay between VE-Cadherin and VEGFR2. Developmental Cell, 2012, 23, 1264.	3.1	3