

Amber N Stratman

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

2,229
citations

623734

14
h-index

794594

19
g-index

26
all docs

26
docs citations

26
times ranked

3451
citing authors

#	ARTICLE	IF	CITATIONS
1	Pericyte recruitment during vasculogenic tube assembly stimulates endothelial basement membrane matrix formation. <i>Blood</i> , 2009, 114, 5091-5101.	1.4	504
2	Consensus guidelines for the use and interpretation of angiogenesis assays. <i>Angiogenesis</i> , 2018, 21, 425-532.	7.2	429
3	Endothelial-derived PDGF-BB and HB-EGF coordinately regulate pericyte recruitment during vasculogenic tube assembly and stabilization. <i>Blood</i> , 2010, 116, 4720-4730.	1.4	232
4	Endothelial cell lumen and vascular guidance tunnel formation requires MT1-MMP-dependent proteolysis in 3-dimensional collagen matrices. <i>Blood</i> , 2009, 114, 237-247.	1.4	208
5	Endothelial Cell-Pericyte Interactions Stimulate Basement Membrane Matrix Assembly: Influence on Vascular Tube Remodeling, Maturation, and Stabilization. <i>Microscopy and Microanalysis</i> , 2012, 18, 68-80.	0.4	196
6	Chapter 5 In Vitro Three Dimensional Collagen Matrix Models of Endothelial Lumen Formation During Vasculogenesis and Angiogenesis. <i>Methods in Enzymology</i> , 2008, 443, 83-101.	1.0	181
7	VEGF and FGF prime vascular tube morphogenesis and sprouting directed by hematopoietic stem cell cytokines. <i>Blood</i> , 2011, 117, 3709-3719.	1.4	115
8	Mural-Endothelial cell-cell interactions stabilize the developing zebrafish dorsal aorta. <i>Development (Cambridge)</i> , 2017, 144, 115-127.	2.5	84
9	A novel perivascular cell population in the zebrafish brain. <i>ELife</i> , 2017, 6, .	6.0	77
10	The SWELL1-LRRC8 complex regulates endothelial AKT-eNOS signaling and vascular function. <i>ELife</i> , 2021, 10, .	6.0	41
11	CDP-diacylglycerol synthetase-controlled phosphoinositide availability limits VEGFA signaling and vascular morphogenesis. <i>Blood</i> , 2012, 120, 489-498.	1.4	38
12	<i>DIAPH1</i> Variants in Non-East Asian Patients With Sporadic Moyamoya Disease. <i>JAMA Neurology</i> , 2021, 78, 993.	9.0	33
13	Chemokine mediated signalling within arteries promotes vascular smooth muscle cell recruitment. <i>Communications Biology</i> , 2020, 3, 734.	4.4	30
14	Growth Differentiation Factor 6 Promotes Vascular Stability by Restraining Vascular Endothelial Growth Factor Signaling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 353-362.	2.4	25
15	Anti-angiogenic effects of VEGF stimulation on endothelium deficient in phosphoinositide recycling. <i>Nature Communications</i> , 2020, 11, 1204.	12.8	16
16	The microenvironment—a general hypothesis on the homeostatic function of extracellular vesicles. <i>FASEB BioAdvances</i> , 2022, 4, 284-297.	2.4	6
17	In vivo dissection of Rhoa function in vascular development using zebrafish. <i>Angiogenesis</i> , 2022, 25, 411-434.	7.2	5
18	Assessment of Vascular Patterning in the Zebrafish. <i>Methods in Molecular Biology</i> , 2021, 2206, 205-222.	0.9	2

#	ARTICLE	IF	CITATIONS
19	High-throughput methodology to identify CRISPR-generated <i>Danio rerio</i> mutants using fragment analysis with unmodified PCR products. <i>Developmental Biology</i> , 2022, 484, 22-29.	2.0	2