

# Amber N Stratman

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21  
papers

1,660  
citations

12  
h-index

26  
g-index

26  
ext. papers

2,006  
ext. citations

6  
avg, IF

4.41  
L-index

#	Paper	IF	Citations
21	Pericyte recruitment during vasculogenic tube assembly stimulates endothelial basement membrane matrix formation. <i>Blood</i> , <b>2009</b> , 114, 5091-101	2.2	408
20	Consensus guidelines for the use and interpretation of angiogenesis assays. <i>Angiogenesis</i> , <b>2018</b> , 21, 425-538	5.38	285
19	Endothelial-derived PDGF-BB and HB-EGF coordinately regulate pericyte recruitment during vasculogenic tube assembly and stabilization. <i>Blood</i> , <b>2010</b> , 116, 4720-30	2.2	200
18	Endothelial cell lumen and vascular guidance tunnel formation requires MT1-MMP-dependent proteolysis in 3-dimensional collagen matrices. <i>Blood</i> , <b>2009</b> , 114, 237-47	2.2	182
17	In vitro three dimensional collagen matrix models of endothelial lumen formation during vasculogenesis and angiogenesis. <i>Methods in Enzymology</i> , <b>2008</b> , 443, 83-101	1.7	159
16	Endothelial cell-pericyte interactions stimulate basement membrane matrix assembly: influence on vascular tube remodeling, maturation, and stabilization. <i>Microscopy and Microanalysis</i> , <b>2012</b> , 18, 68-80	0.5	147
15	VEGF and FGF prime vascular tube morphogenesis and sprouting directed by hematopoietic stem cell cytokines. <i>Blood</i> , <b>2011</b> , 117, 3709-19	2.2	96
14	A novel perivascular cell population in the zebrafish brain. <i>ELife</i> , <b>2017</b> , 6,	8.9	49
13	Interactions between mural cells and endothelial cells stabilize the developing zebrafish dorsal aorta. <i>Development (Cambridge)</i> , <b>2017</b> , 144, 115-127	6.6	48
12	CDP-diacylglycerol synthetase-controlled phosphoinositide availability limits VEGFA signaling and vascular morphogenesis. <i>Blood</i> , <b>2012</b> , 120, 489-98	2.2	34
11	The SWELL1-LRRC8 complex regulates endothelial AKT-eNOS signaling and vascular function. <i>ELife</i> , <b>2021</b> , 10,	8.9	14
10	Growth Differentiation Factor 6 Promotes Vascular Stability by Restraining Vascular Endothelial Growth Factor Signaling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, 353-362	9.4	12
9	Anti-angiogenic effects of VEGF stimulation on endothelium deficient in phosphoinositide recycling. <i>Nature Communications</i> , <b>2020</b> , 11, 1204	17.4	8
8	DIAPH1 Variants in Non-East Asian Patients With Sporadic Moyamoya Disease. <i>JAMA Neurology</i> , <b>2021</b> , 78, 993-1003	17.2	7
7	Chemokine mediated signalling within arteries promotes vascular smooth muscle cell recruitment. <i>Communications Biology</i> , <b>2020</b> , 3, 734	6.7	6
6	Author response: A novel perivascular cell population in the zebrafish brain <b>2017</b> ,		2
5	A Molecular Pathway for Arterial-Specific Association of Vascular Smooth Muscle Cells		1

4	Assessment of Vascular Patterning in the Zebrafish. <i>Methods in Molecular Biology</i> , <b>2021</b> , 2206, 205-222	1.4	1
3	In vivo dissection of Rhoa function in vascular development using zebrafish.. <i>Angiogenesis</i> , <b>2022</b> , 1	10.6	1
2	High-throughput methodology to identify CRISPR-generated Danio rerio mutants using fragment analysis with unmodified PCR products.. <i>Developmental Biology</i> , <b>2022</b> , 484, 22-22	3.1	0
1	The microenvironment-a general hypothesis on the homeostatic function of extracellular vesicles.. <i>FASEB BioAdvances</i> , <b>2022</b> , 4, 284-297	2.8	