

# Amelie Sabine

## List of Publications by Year in descending order

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20  
papers

1,567  
citations

567281

15  
h-index

839539

18  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1970  
citing authors

#	ARTICLE	IF	CITATIONS
1	FOXC2 controls adult lymphatic endothelial specialization, function, and gut lymphatic barrier preventing multiorgan failure. <i>Science Advances</i> , 2021, 7, .	10.3	43
2	Shear stimulation of FOXC1 and FOXC2 differentially regulates cytoskeletal activity during lymphatic valve maturation. <i>ELife</i> , 2020, 9, .	6.0	43
3	Endothelial Calcineurin Signaling Restrains Metastatic Outgrowth by Regulating Bmp2. <i>Cell Reports</i> , 2019, 26, 1227-1241.e6.	6.4	15
4	Adrenomedullin Induces Cardiac Lymphangiogenesis After Myocardial Infarction and Regulates Cardiac Edema Via Connexin 43. <i>Circulation Research</i> , 2019, 124, 101-113.	4.5	86
5	Characterization of Mouse Mesenteric Lymphatic Valve Structure and Function. <i>Methods in Molecular Biology</i> , 2018, 1846, 97-129.	0.9	18
6	Multiple roles of lymphatic vessels in peripheral lymph node development. <i>Journal of Experimental Medicine</i> , 2018, 215, 2760-2777.	8.5	85
7	Human venous valve disease caused by mutations in <i>FOXC2</i> and <i>GJC2</i> . <i>Journal of Experimental Medicine</i> , 2017, 214, 2437-2452.	8.5	29
8	Cx47 fine-tunes the handling of serum lipids but is dispensable for lymphatic vascular function. <i>PLoS ONE</i> , 2017, 12, e0181476.	2.5	17
9	Endothelial Cell Responses to Biomechanical Forces in Lymphatic Vessels. <i>Antioxidants and Redox Signaling</i> , 2016, 25, 451-465.	5.4	43
10	Meet Me in the Middle. <i>Circulation Research</i> , 2015, 116, 1630-1632.	4.5	8
11	FOXC2 and fluid shear stress stabilize postnatal lymphatic vasculature. <i>Journal of Clinical Investigation</i> , 2015, 125, 3861-3877.	8.2	186
12	Abstract 18661: Regulation of Lymphatic Physiology by Connexin47. <i>Circulation</i> , 2015, 132, .	1.6	0
13	Angiopoietin 2 regulates the transformation and integrity of lymphatic endothelial cell junctions. <i>Genes and Development</i> , 2014, 28, 1592-1603.	5.9	115
14	Pkd1 Regulates Lymphatic Vascular Morphogenesis during Development. <i>Cell Reports</i> , 2014, 7, 623-633.	6.4	77
15	Connexins in lymphatic vessel physiology and disease. <i>FEBS Letters</i> , 2014, 588, 1271-1277.	2.8	37
16	Interplay of Mechanotransduction, FOXC2, Connexins, and Calcineurin Signaling in Lymphatic Valve Formation. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2014, 214, 67-80.	1.6	32
17	Mechanotransduction, PROX1, and FOXC2 Cooperate to Control Connexin37 and Calcineurin during Lymphatic-Valve Formation. <i>Developmental Cell</i> , 2012, 22, 430-445.	7.0	339
18	Lethal Nipah Virus Infection Induces Rapid Overexpression of CXCL10. <i>PLoS ONE</i> , 2012, 7, e32157.	2.5	49

#	ARTICLE	IF	CITATIONS
19	Lymphatic vascular morphogenesis in development, physiology, and disease. Journal of Cell Biology, 2011, 193, 607-618.	5.2	344
20	Lymphatic vascular morphogenesis in development, physiology, and disease. Journal of Experimental Medicine, 2011, 208, i15-i15.	8.5	0