Amelie Sabine

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5990458/publications.pdf

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20	1,567	567281 15	839539 18
papers	citations	h-index	g-index

22	22	22	1970
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Lymphatic vascular morphogenesis in development, physiology, and disease. Journal of Cell Biology, 2011, 193, 607-618.	5.2	344
2	Mechanotransduction, PROX1, and FOXC2 Cooperate to Control Connexin37 and Calcineurin during Lymphatic-Valve Formation. Developmental Cell, 2012, 22, 430-445.	7.0	339
3	FOXC2 and fluid shear stress stabilize postnatal lymphatic vasculature. Journal of Clinical Investigation, 2015, 125, 3861-3877.	8.2	186
4	Angiopoietin 2 regulates the transformation and integrity of lymphatic endothelial cell junctions. Genes and Development, 2014, 28, 1592-1603.	5.9	115
5	Adrenomedullin Induces Cardiac Lymphangiogenesis After Myocardial Infarction and Regulates Cardiac Edema Via Connexin 43. Circulation Research, 2019, 124, 101-113.	4.5	86
6	Multiple roles of lymphatic vessels in peripheral lymph node development. Journal of Experimental Medicine, 2018, 215, 2760-2777.	8.5	85
7	Pkd1 Regulates Lymphatic Vascular Morphogenesis during Development. Cell Reports, 2014, 7, 623-633.	6.4	77
8	Lethal Nipah Virus Infection Induces Rapid Overexpression of CXCL10. PLoS ONE, 2012, 7, e32157.	2.5	49
9	Endothelial Cell Responses to Biomechanical Forces in Lymphatic Vessels. Antioxidants and Redox Signaling, 2016, 25, 451-465.	5.4	43
10	FOXC2 controls adult lymphatic endothelial specialization, function, and gut lymphatic barrier preventing multiorgan failure. Science Advances, 2021, 7, .	10.3	43
11	Shear stimulation of FOXC1 and FOXC2 differentially regulates cytoskeletal activity during lymphatic valve maturation. ELife, 2020, 9, .	6.0	43
12	Connexins in lymphatic vessel physiology and disease. FEBS Letters, 2014, 588, 1271-1277.	2.8	37
13	Interplay of Mechanotransduction, FOXC2, Connexins, and Calcineurin Signaling in Lymphatic Valve Formation. Advances in Anatomy, Embryology and Cell Biology, 2014, 214, 67-80.	1.6	32
14	Human venous valve disease caused by mutations in FOXC2 and GJC2. Journal of Experimental Medicine, 2017, 214, 2437-2452.	8.5	29
15	Characterization of Mouse Mesenteric Lymphatic Valve Structure and Function. Methods in Molecular Biology, 2018, 1846, 97-129.	0.9	18
16	Cx47 fine-tunes the handling of serum lipids but is dispensable for lymphatic vascular function. PLoS ONE, 2017, 12, e0181476.	2.5	17
17	Endothelial Calcineurin Signaling Restrains Metastatic Outgrowth by Regulating Bmp2. Cell Reports, 2019, 26, 1227-1241.e6.	6.4	15
18	Meet Me in the Middle. Circulation Research, 2015, 116, 1630-1632.	4.5	8

#	Article	IF	Citations
19	Lymphatic vascular morphogenesis in development, physiology, and disease. Journal of Experimental Medicine, 2011, 208, i15-i15.	8.5	0
20	Abstract 18661: Regulation of Lymphatic Physiology by Connexin47. Circulation, 2015, 132, .	1.6	0