

Colin Niaudet

List of Publications by Year in descending order

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14
papers

2,993
citations

840776

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1058476

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5496
citing authors

#	ARTICLE	IF	CITATIONS
1	Sphingosine 1-Phosphate Receptor Signaling Establishes AP-1 Gradients to Allow for Retinal Endothelial Cell Specialization. <i>Developmental Cell</i> , 2020, 52, 779-793.e7.	7.0	38
2	Adgrf5 contributes to patterning of the endothelial deep layer in retina. <i>Angiogenesis</i> , 2019, 22, 491-505.	7.2	8
3	Defective endothelial cell migration in the absence of Cdc42 leads to capillary-venous malformations. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	56
4	Plasma membrane reorganization links acid sphingomyelinase/ceramide to p38 MAPK pathways in endothelial cells apoptosis. <i>Cellular Signalling</i> , 2017, 33, 10-21.	3.6	43
5	Female mice lacking Pald1 exhibit endothelial cell apoptosis and emphysema. <i>Scientific Reports</i> , 2017, 7, 15453.	3.3	12
6	Heart Development, Angiogenesis, and Blood-Brain Barrier Function Is Modulated by Adhesion GPCRs. <i>Handbook of Experimental Pharmacology</i> , 2016, 234, 351-368.	1.8	9
7	Gpr116 Receptor Regulates Distinctive Functions in Pneumocytes and Vascular Endothelium. <i>PLoS ONE</i> , 2015, 10, e0137949.	2.5	37
8	Lim Domain Binding 2. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 2068-2077.	2.4	17
9	The Sphingosine-1-Phosphate Receptor S1PR1 Restricts Sprouting Angiogenesis by Regulating the Interplay between VE-Cadherin and VEGFR2. <i>Developmental Cell</i> , 2012, 23, 587-599.	7.0	287
10	Pericytes regulate the blood-brain barrier. <i>Nature</i> , 2010, 468, 557-561.	27.8	2,214
11	Comparative Toxicity and Efficacy of Combined Radioimmunotherapy and Antiangiogenic Therapy in Carcinoembryonic Antigen-Expressing Medullary Thyroid Cancer Xenograft. <i>Journal of Nuclear Medicine</i> , 2010, 51, 624-631.	5.0	19
12	Sphingosine-1-Phosphate Activates the AKT Pathway to Protect Small Intestines from Radiation-Induced Endothelial Apoptosis. <i>Cancer Research</i> , 2010, 70, 9905-9915.	0.9	76
13	Plasma membrane signaling induced by ionizing radiation. <i>Mutation Research - Reviews in Mutation Research</i> , 2010, 704, 61-67.	5.5	114
14	Sphingosine-1-Phosphate Protects Proliferating Endothelial Cells from Ceramide-Induced Apoptosis but not from DNA Damage-Induced Mitotic Death. <i>Cancer Research</i> , 2007, 67, 1803-1811.	0.9	63