Ingrid Nilsson

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10694349/publications.pdf

Version: 2024-02-01

23	1,356	471509 17	642732 23
papers	citations	h-index	g-index

23	23	23	2627
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Vascular endothelial growth factor B controls endothelial fatty acid uptake. Nature, 2010, 464, 917-921.	27.8	423
2	VEGF receptor 2/-3 heterodimers detected in situ by proximity ligation on angiogenic sprouts. EMBO Journal, 2010, 29, 1377-1388.	7.8	149
3	Differential activation of vascular genes by hypoxia in primary endothelial cells. Experimental Cell Research, 2004, 299, 476-485.	2.6	110
4	Platelet-derived growth factor receptor-Î² promotes early endothelial cell differentiation. Blood, 2006, 108, 1877-1886.	1.4	83
5	Microglial-mediated PDGF-CC activation increases cerebrovascular permeability during ischemic stroke. Acta Neuropathologica, 2017, 134, 585-604.	7.7	82
6	Role of Tumor Pericytes in the Recruitment of Myeloid-Derived Suppressor Cells. Journal of the National Cancer Institute, 2015, 107, djv209.	6.3	57
7	Imatinib Ameliorates Neuroinflammation in a Rat Model of Multiple Sclerosis by Enhancing Blood-Brain Barrier Integrity and by Modulating the Peripheral Immune Response. PLoS ONE, 2013, 8, e56586.	2.5	52
8	Early Lymph Vessel Development From Embryonic Stem Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 1073-1078.	2.4	51
9	Imatinib Enhances Functional Outcome after Spinal Cord Injury. PLoS ONE, 2012, 7, e38760.	2.5	48
10	Vascular endothelial growth factor receptor 3 in hypoxiaâ€induced vascular development. FASEB Journal, 2004, 18, 1507-1515.	0.5	41
11	Imatinib treatment reduces brain injury in a murine model of traumatic brain injury. Frontiers in Cellular Neuroscience, 2015, 9, 385.	3.7	38
12	Platelet-Derived Growth Factor C Deficiency in C57BL/6 Mice Leads to Abnormal Cerebral Vascularization, Loss of Neuroependymal Integrity, and Ventricular Abnormalities. American Journal of Pathology, 2012, 180, 1136-1144.	3.8	34
13	Expression of vascular endothelial growth factor (VEGF)-B and its receptor (VEGFR1) in murine heart, lung and kidney. Cell and Tissue Research, 2016, 365, 51-63.	2.9	34
14	Presymptomatic activation of the PDGF-CC pathway accelerates onset of ALS neurodegeneration. Acta Neuropathologica, 2016, 131, 453-464.	7.7	33
15	A role for PDGF-C/PDGFRÎ± signaling in the formation of the meningeal basement membranes surrounding the cerebral cortex. Biology Open, 2016, 5, 461-474.	1.2	26
16	VEGFâ€B signaling impairs endothelial glucose transcytosis by decreasing membrane cholesterol content. EMBO Reports, 2020, 21, e49343.	4.5	25
17	Shb promotes blood vessel formation in embryoid bodies by augmenting vascular endothelial growth factor receptor-2 and platelet-derived growth factor receptor-Î² signaling. Experimental Cell Research, 2005, 308, 381-393.	2.6	19
18	VEGF-B ablation in pancreatic Î²-cells upregulates insulin expression without affecting glucose homeostasis or islet lipid uptake. Scientific Reports, 2020, 10, 923.	3.3	15

#	Article	IF	Citations
19	Blocking PDGF-CC signaling ameliorates multiple sclerosis-like neuroinflammation by inhibiting disruption of the bloodâ€“brain barrier. Scientific Reports, 2020, 10, 22383.	3.3	14
20	tPA Deficiency in Mice Leads to Rearrangement in the Cerebrovascular Tree and Cerebroventricular Malformations. Frontiers in Cellular Neuroscience, 2015, 9, 456.	3.7	8
21	Development of monoclonal anti-PDGF-CC antibodies as tools for investigating human tissue expression and for blocking PDGF-CC induced PDGFRÎ± signalling in vivo. PLoS ONE, 2018, 13, e0201089.	2.5	7
22	Preclinical toxicological assessment of a novel monoclonal antibody targeting human platelet-derived growth factor CC (PDGF-CC) in PDGF-CChum mice. PLoS ONE, 2018, 13, e0200649.	2.5	5
23	Response to the report, â€œA re-assessment of treatment with a tyrosine kinase inhibitor (imatinib) on tissue sparing and functional recovery after spinal cord injuryâ€• by Sharp et al.. Experimental Neurology, 2014, 257, 182-185.	4.1	2