

# Ingrid Nilsson

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

1,356  
citations

535685

17  
h-index

721071

23  
g-index

23  
all docs

23  
docs citations

23  
times ranked

2936  
citing authors

#	ARTICLE	IF	CITATIONS
1	VEGF-B ablation in pancreatic $\beta$ -cells upregulates insulin expression without affecting glucose homeostasis or islet lipid uptake. <i>Scientific Reports</i> , 2020, 10, 923.	1.6	15
2	Blocking PDGF-CC signaling ameliorates multiple sclerosis-like neuroinflammation by inhibiting disruption of the blood-brain barrier. <i>Scientific Reports</i> , 2020, 10, 22383.	1.6	14
3	VEGF signaling impairs endothelial glucose transcytosis by decreasing membrane cholesterol content. <i>EMBO Reports</i> , 2020, 21, e49343.	2.0	25
4	Development of monoclonal anti-PDGF-CC antibodies as tools for investigating human tissue expression and for blocking PDGF-CC induced PDGFR signaling in vivo. <i>PLoS ONE</i> , 2018, 13, e0201089.	1.1	7
5	Preclinical toxicological assessment of a novel monoclonal antibody targeting human platelet-derived growth factor CC (PDGF-CC) in PDGF-CC <sup>homo</sup> mice. <i>PLoS ONE</i> , 2018, 13, e0200649.	1.1	5
6	Microglial-mediated PDGF-CC activation increases cerebrovascular permeability during ischemic stroke. <i>Acta Neuropathologica</i> , 2017, 134, 585-604.	3.9	82
7	A role for PDGF-C/PDGFR signaling in the formation of the meningeal basement membranes surrounding the cerebral cortex. <i>Biology Open</i> , 2016, 5, 461-474.	0.6	26
8	Expression of vascular endothelial growth factor (VEGF)-B and its receptor (VEGFR1) in murine heart, lung and kidney. <i>Cell and Tissue Research</i> , 2016, 365, 51-63.	1.5	34
9	Presymptomatic activation of the PDGF-CC pathway accelerates onset of ALS neurodegeneration. <i>Acta Neuropathologica</i> , 2016, 131, 453-464.	3.9	33
10	Imatinib treatment reduces brain injury in a murine model of traumatic brain injury. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 385.	1.8	38
11	tPA Deficiency in Mice Leads to Rearrangement in the Cerebrovascular Tree and Cerebroventricular Malformations. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 456.	1.8	8
12	Role of Tumor Pericytes in the Recruitment of Myeloid-Derived Suppressor Cells. <i>Journal of the National Cancer Institute</i> , 2015, 107, djv209.	3.0	57
13	Response to the report, "A re-assessment of treatment with a tyrosine kinase inhibitor (imatinib) on tissue sparing and functional recovery after spinal cord injury" by Sharp et al.. <i>Experimental Neurology</i> , 2014, 257, 182-185.	2.0	2
14	Imatinib Ameliorates Neuroinflammation in a Rat Model of Multiple Sclerosis by Enhancing Blood-Brain Barrier Integrity and by Modulating the Peripheral Immune Response. <i>PLoS ONE</i> , 2013, 8, e56586.	1.1	52
15	Platelet-Derived Growth Factor C Deficiency in C57BL/6 Mice Leads to Abnormal Cerebral Vascularization, Loss of Neuroependymal Integrity, and Ventricular Abnormalities. <i>American Journal of Pathology</i> , 2012, 180, 1136-1144.	1.9	34
16	Imatinib Enhances Functional Outcome after Spinal Cord Injury. <i>PLoS ONE</i> , 2012, 7, e38760.	1.1	48
17	VEGF receptor 2/3 heterodimers detected in situ by proximity ligation on angiogenic sprouts. <i>EMBO Journal</i> , 2010, 29, 1377-1388.	3.5	149
18	Vascular endothelial growth factor B controls endothelial fatty acid uptake. <i>Nature</i> , 2010, 464, 917-921.	13.7	423

#	ARTICLE	IF	CITATIONS
19	Early Lymph Vessel Development From Embryonic Stem Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 1073-1078.	1.1	51
20	Platelet-derived growth factor receptor- $\beta$ promotes early endothelial cell differentiation. Blood, 2006, 108, 1877-1886.	0.6	83
21	Shb promotes blood vessel formation in embryoid bodies by augmenting vascular endothelial growth factor receptor-2 and platelet-derived growth factor receptor- $\beta$ signaling. Experimental Cell Research, 2005, 308, 381-393.	1.2	19
22	Vascular endothelial growth factor receptor 3 in hypoxia-induced vascular development. FASEB Journal, 2004, 18, 1507-1515.	0.2	41
23	Differential activation of vascular genes by hypoxia in primary endothelial cells. Experimental Cell Research, 2004, 299, 476-485.	1.2	110