

Ulf Eriksson

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

51
papers

4,783
citations

30
h-index

51
g-index

51
ext. papers

5,300
ext. citations

12.1
avg, IF

4.81
L-index

#	Paper	IF	Citations
51	Analysis of angiogenic and stromal biomarkers in a large malignant mesothelioma cohort. <i>Lung Cancer</i> , 2020 , 150, 1-8	5.9	3
50	VEGF-B ablation in pancreatic β cells upregulates insulin expression without affecting glucose homeostasis or islet lipid uptake. <i>Scientific Reports</i> , 2020 , 10, 923	4.9	4
49	VEGF-B signaling impairs endothelial glucose transcytosis by decreasing membrane cholesterol content. <i>EMBO Reports</i> , 2020 , 21, e49343	6.5	12
48	Blocking PDGF-CC signaling ameliorates multiple sclerosis-like neuroinflammation by inhibiting disruption of the blood-brain barrier. <i>Scientific Reports</i> , 2020 , 10, 22383	4.9	5
47	Noninvasive intravital high-resolution imaging of pancreatic neuroendocrine tumours. <i>Scientific Reports</i> , 2019 , 9, 14636	4.9	5
46	Identification of platelet-derived growth factor C as a mediator of both renal fibrosis and hypertension. <i>Kidney International</i> , 2019 , 95, 1103-1119	9.9	6
45	Microenvironmental control of breast cancer subtype elicited through paracrine platelet-derived growth factor-CC signaling. <i>Nature Medicine</i> , 2018 , 24, 463-473	50.5	86
44	Preclinical toxicological assessment of a novel monoclonal antibody targeting human platelet-derived growth factor CC (PDGF-CC) in PDGF-CC ^{chum} mice. <i>PLoS ONE</i> , 2018 , 13, e0200649	3.7	4
43	Visualizing Fatty Acid Flux. <i>Cell Metabolism</i> , 2018 , 27, 1161-1162	24.6	1
42	Development of monoclonal anti-PDGF-CC antibodies as tools for investigating human tissue expression and for blocking PDGF-CC induced PDGFR β signalling in vivo. <i>PLoS ONE</i> , 2018 , 13, e0201089	3.7	5
41	Transcriptomic analysis of the harvested endothelial cells in a swine model of mechanical thrombectomy. <i>Neuroradiology</i> , 2018 , 60, 759-768	3.2	2
40	Reducing VEGF-B Signaling Ameliorates Renal Lipotoxicity and Protects against Diabetic Kidney Disease. <i>Cell Metabolism</i> , 2017 , 25, 713-726	24.6	77
39	Neuropilin 1 binds PDGF-D and is a co-receptor in PDGF-D-PDGFR β signaling. <i>Journal of Cell Science</i> , 2017 , 130, 1365-1378	5.3	31
38	Microglial-mediated PDGF-CC activation increases cerebrovascular permeability during ischemic stroke. <i>Acta Neuropathologica</i> , 2017 , 134, 585-604	14.3	46
37	Pharmacological targeting of the PDGF-CC signaling pathway for blood-brain barrier restoration in neurological disorders. <i>Pharmacology & Therapeutics</i> , 2016 , 167, 108-119	13.9	23
36	Functional malignant cell heterogeneity in pancreatic neuroendocrine tumors revealed by targeting of PDGF-DD. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E864-73	11.5	25
35	PGC-1 α Coordinates Mitochondrial Respiratory Capacity and Muscular Fatty Acid Uptake via Regulation of VEGF-B. <i>Diabetes</i> , 2016 , 65, 861-73	0.9	31

34	The role of PDGF-D in healthy and fibrotic kidneys. <i>Kidney International</i> , 2016 , 89, 848-61	9.9	25
33	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	4.2	27
32	Presymptomatic activation of the PDGF-CC pathway accelerates onset of ALS neurodegeneration. <i>Acta Neuropathologica</i> , 2016 , 131, 453-64	14.3	24
31	Mice Lacking Platelet-Derived Growth Factor D Display a Mild Vascular Phenotype. <i>PLoS ONE</i> , 2016 , 11, e0152276	3.7	29
30	A role for PDGF-C/PDGFR β signaling in the formation of the meningeal basement membranes surrounding the cerebral cortex. <i>Biology Open</i> , 2016 , 5, 461-74	2.2	22
29	Role of platelet-derived growth factor-CC in capillary rarefaction in renal fibrosis. <i>American Journal of Pathology</i> , 2015 , 185, 2132-42	5.8	16
28	Intercellular communication lessons in heart failure. <i>European Journal of Heart Failure</i> , 2015 , 17, 1091-102	2.3	40
27	Imatinib treatment reduces brain injury in a murine model of traumatic brain injury. <i>Frontiers in Cellular Neuroscience</i> , 2015 , 9, 385	6.1	27
26	Pericytes contribute to airway remodeling in a mouse model of chronic allergic asthma. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015 , 308, L658-71	5.8	27
25	Endothelial fatty acid transport: role of vascular endothelial growth factor B. <i>Physiology</i> , 2013 , 28, 125-34	4.8	45
24	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	3.7	41
23	Targeting VEGF-B as a novel treatment for insulin resistance and type 2 diabetes. <i>Nature</i> , 2012 , 490, 426-30	50.4	210
22	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	5.8	27
21	Imatinib enhances functional outcome after spinal cord injury. <i>PLoS ONE</i> , 2012 , 7, e38760	3.7	41
20	Vascular endothelial growth factor B controls endothelial fatty acid uptake. <i>Nature</i> , 2010 , 464, 917-21	50.4	342
19	Suppressive effects of vascular endothelial growth factor-B on tumor growth in a mouse model of pancreatic neuroendocrine tumorigenesis. <i>PLoS ONE</i> , 2010 , 5, e14109	3.7	40
18	Vascular endothelial growth factor-B induces myocardium-specific angiogenesis and arteriogenesis via vascular endothelial growth factor receptor-1- and neuropilin receptor-1-dependent mechanisms. <i>Circulation</i> , 2009 , 119, 845-56	16.7	143
17	Paracrine signaling by platelet-derived growth factor-CC promotes tumor growth by recruitment of cancer-associated fibroblasts. <i>Cancer Research</i> , 2009 , 69, 369-78	10.1	180

16	Activation of PDGF-CC by tissue plasminogen activator impairs blood-brain barrier integrity during ischemic stroke. <i>Nature Medicine</i> , 2008 , 14, 731-7	50.5	343
15	PDGF-C is a proinflammatory cytokine that mediates renal interstitial fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2008 , 19, 281-9	12.7	81
14	Platelet-derived growth factor D induces cardiac fibrosis and proliferation of vascular smooth muscle cells in heart-specific transgenic mice. <i>Circulation Research</i> , 2005 , 97, 1036-45	15.7	106
13	Structural requirements for activation of latent platelet-derived growth factor CC by tissue plasminogen activator. <i>Journal of Biological Chemistry</i> , 2005 , 280, 26856-62	5.4	41
12	Revascularization of ischemic tissues by PDGF-CC via effects on endothelial cells and their progenitors. <i>Journal of Clinical Investigation</i> , 2005 , 115, 118-27	15.9	127
11	Tissue plasminogen activator is a potent activator of PDGF-CC. <i>EMBO Journal</i> , 2004 , 23, 3793-802	13	154
10	The PDGF family: four gene products form five dimeric isoforms. <i>Cytokine and Growth Factor Reviews</i> , 2004 , 15, 197-204	17.9	545
9	PDGF-D is a potent transforming and angiogenic growth factor. <i>Oncogene</i> , 2003 , 22, 1501-10	9.2	127
8	Transgenic overexpression of platelet-derived growth factor-C in the mouse heart induces cardiac fibrosis, hypertrophy, and dilated cardiomyopathy. <i>American Journal of Pathology</i> , 2003 , 163, 673-82	5.8	119
7	Angiogenesis stimulated by PDGF-CC, a novel member in the PDGF family, involves activation of PDGFR-alphaalpha and -alphabeta receptors. <i>FASEB Journal</i> , 2002 , 16, 1575-83	0.9	184
6	Expression analysis of PDGF-C in adult and developing mouse tissues. <i>Mechanisms of Development</i> , 2002 , 110, 187-91	1.7	57
5	PDGF-D is a specific, protease-activated ligand for the PDGF beta-receptor. <i>Nature Cell Biology</i> , 2001 , 3, 512-6	23.4	453
4	Vascular endothelial growth factor-B-deficient mice display an atrial conduction defect. <i>Circulation</i> , 2001 , 104, 358-64	16.7	130
3	Chromosomal location, exon structure, and vascular expression patterns of the human PDGFC and PDGFD genes. <i>Circulation</i> , 2001 , 103, 2242-7	16.7	103
2	Isoform-specific expression of VEGF-B in normal tissues and tumors. <i>Growth Factors</i> , 2001 , 19, 49-59	1.6	48
1	PDGF-C is a new protease-activated ligand for the PDGF alpha-receptor. <i>Nature Cell Biology</i> , 2000 , 2, 302-9	23.4	493