

# Linda Fredriksson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12033221/publications.pdf>

Version: 2024-02-01

18  
papers

2,086  
citations

623188

14  
h-index

887659

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

2785  
citing authors

#	ARTICLE	IF	CITATIONS
1	The PDGF family: four gene products form five dimeric isoforms. <i>Cytokine and Growth Factor Reviews</i> , 2004, 15, 197-204.	3.2	666
2	Activation of PDGF-CC by tissue plasminogen activator impairs blood-brain barrier integrity during ischemic stroke. <i>Nature Medicine</i> , 2008, 14, 731-737.	15.2	405
3	Paracrine Signaling by Platelet-Derived Growth Factor-CC Promotes Tumor Growth by Recruitment of Cancer-Associated Fibroblasts. <i>Cancer Research</i> , 2009, 69, 369-378.	0.4	206
4	Tissue plasminogen activator is a potent activator of PDGF-CC. <i>EMBO Journal</i> , 2004, 23, 3793-3802.	3.5	169
5	PDGF-D is a potent transforming and angiogenic growth factor. <i>Oncogene</i> , 2003, 22, 1501-1510.	2.6	144
6	PDGF-C Is a Proinflammatory Cytokine that Mediates Renal Interstitial Fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 281-289.	3.0	103
7	Microglial-mediated PDGF-CC activation increases cerebrovascular permeability during ischemic stroke. <i>Acta Neuropathologica</i> , 2017, 134, 585-604.	3.9	82
8	Structural Requirements for Activation of Latent Platelet-derived Growth Factor CC by Tissue Plasminogen Activator. <i>Journal of Biological Chemistry</i> , 2005, 280, 26856-26862.	1.6	48
9	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
10	Identification of a neurovascular signaling pathway regulating seizures in mice. <i>Annals of Clinical and Translational Neurology</i> , 2015, 2, 722-738.	1.7	35
11	Pharmacological targeting of the PDGF-CC signaling pathway for blood-brain barrier restoration in neurological disorders. , 2016, 167, 108-119.		35
12	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
13	Presymptomatic activation of the PDGF-CC pathway accelerates onset of ALS neurodegeneration. <i>Acta Neuropathologica</i> , 2016, 131, 453-464.	3.9	33
14	tPA Modulation of the Blood-brain Barrier: A Unifying Explanation for the Pleiotropic Effects of tPA in the CNS. <i>Seminars in Thrombosis and Hemostasis</i> , 2017, 43, 154-168.	1.5	31
15	A role for PDGF-C/PDGFR $\beta$ signaling in the formation of the meningeal basement membranes surrounding the cerebral cortex. <i>Biology Open</i> , 2016, 5, 461-474.	0.6	26
16	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
17	Compartmentalized Actions of the Plasminogen Activator Inhibitors, PAI-1 and Nsp, in Ischemic Stroke. <i>Translational Stroke Research</i> , 2022, 13, 801-815.	2.3	9
18	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