

Lars Muhl

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7637097/lars-muhl-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

19
papers

712
citations

12
h-index

22
g-index

22
ext. papers

1,031
ext. citations

10.7
avg, IF

3.79
L-index

#	Paper	IF	Citations
19	A human cell type similar to murine central nervous system perivascular fibroblasts. <i>Experimental Cell Research</i> , 2021 , 402, 112576	4.2	4
18	Lack of Evidence of Angiotensin-Converting Enzyme 2 Expression and Replicative Infection by SARS-CoV-2 in Human Endothelial Cells. <i>Circulation</i> , 2021 , 143, 865-868	16.7	67
17	Specific fibroblast subpopulations and neuronal structures provide local sources of Vegfc-processing components during zebrafish lymphangiogenesis. <i>Nature Communications</i> , 2020 , 11, 2724	17.4	22
16	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
15	VEGF-B signaling impairs endothelial glucose transcytosis by decreasing membrane cholesterol content. <i>EMBO Reports</i> , 2020 , 21, e49343	6.5	12
14	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
13	Single-cell analysis uncovers fibroblast heterogeneity and criteria for fibroblast and mural cell identification and discrimination. <i>Nature Communications</i> , 2020 , 11, 3953	17.4	82
12	Extracellular retention of PDGF-B directs vascular remodeling in mouse hypoxia-induced pulmonary hypertension. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018 , 314, L593-L605	5.8	4
11	Preclinical toxicological assessment of a novel monoclonal antibody targeting human platelet-derived growth factor CC (PDGF-CC) in PDGF-CChum mice. <i>PLoS ONE</i> , 2018 , 13, e0200649	3.7	4
10	Transcriptomic analysis of the harvested endothelial cells in a swine model of mechanical thrombectomy. <i>Neuroradiology</i> , 2018 , 60, 759-768	3.2	2
9	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
8	Endoglin prevents vascular malformation by regulating flow-induced cell migration and specification through VEGFR2 signalling. <i>Nature Cell Biology</i> , 2017 , 19, 639-652	23.4	101
7	VEGF Receptor Tyrosine Kinases: Key Regulators of Vascular Function. <i>Current Topics in Developmental Biology</i> , 2017 , 123, 433-482	5.3	26
6	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
5	Presymptomatic activation of the PDGF-CC pathway accelerates onset of ALS neurodegeneration. <i>Acta Neuropathologica</i> , 2016 , 131, 453-64	14.3	24
4	Mice Lacking Platelet-Derived Growth Factor D Display a Mild Vascular Phenotype. <i>PLoS ONE</i> , 2016 , 11, e0152276	3.7	29
3	Transforming Growth Factor- β Inhibits the Expression of Factor VII-activating Protease (FSAP) in Hepatocytes. <i>Journal of Biological Chemistry</i> , 2016 , 291, 21020-21028	5.4	7

- 2 Intercellular communication lessons in heart failure. *European Journal of Heart Failure*, **2015**, 17, 1091-1093 40
- 1 Targeting VEGF-B as a novel treatment for insulin resistance and type 2 diabetes. *Nature*, **2012**, 490, 426-30 50.4 210