Guillem GenovÃ©

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6490910/publications.pdf

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23	6,136	516215	676716
papers	citations	16	22
		h-index	g-index

24	24	24	9529
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The SARS-CoV-2 receptor ACE2 is expressed in mouse pericytes but not endothelial cells: Implications for COVID-19 vascular research. Stem Cell Reports, 2022, 17, 1089-1104.	2.3	41
2	RGS5 Determines Neutrophil Migration in the Acute Inflammatory Phase of Bleomycin-Induced Lung Injury. International Journal of Molecular Sciences, 2021, 22, 9342.	1.8	2
3	Parenchymal pericytes are not the major contributor of extracellular matrix in the fibrotic scar after stroke in male mice. Journal of Neuroscience Research, 2020, 98, 826-842.	1.3	13
4	Single-cell analysis uncovers fibroblast heterogeneity and criteria for fibroblast and mural cell identification and discrimination. Nature Communications, 2020, 11, 3953.	5.8	316
5	Regulator of Gâ€protein signaling 5 regulates the shift from perivascular to parenchymal pericytes in the chronic phase after stroke. FASEB Journal, 2019, 33, 8990-8998.	0.2	23
6	Prolonged systemic hyperglycemia does not cause pericyte loss and permeability at the mouse blood-brain barrier. Scientific Reports, 2018, 8, 17462.	1.6	19
7	Loss of Regulator of G-Protein Signaling 5 Leads to Neurovascular Protection in Stroke. Stroke, 2018, 49, 2182-2190.	1.0	43
8	Extracellular retention of PDGF-B directs vascular remodeling in mouse hypoxia-induced pulmonary hypertension. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 314, L593-L605.	1.3	8
9	An Endothelial Gene Signature Score Predicts Poor Outcome in Patients with Endocrine-Treated, Low Genomic Grade Breast Tumors. Clinical Cancer Research, 2016, 22, 2417-2426.	3.2	8
10	Animal Models of Diabetic Macrovascular Complications: Key Players in the Development of New Therapeutic Approaches. Journal of Diabetes Research, 2015, 2015, 1-14.	1.0	30
11	Increased flux of the plant sterols campesterol and sitosterol across a disrupted blood brain barrier. Steroids, 2015, 99, 183-188.	0.8	14
12	Vascular dysfunction and increased metastasis of B16F10 melanomas in Shb deficient mice as compared with their wild type counterparts. BMC Cancer, 2015, 15, 234.	1.1	16
13	Role of Tumor Pericytes in the Recruitment of Myeloid-Derived Suppressor Cells. Journal of the National Cancer Institute, 2015, 107, djv209.	3.0	57
14	Endogenous Brain Pericytes Are Widely Activated and Contribute to Mouse Glioma Microvasculature. PLoS ONE, 2015, 10, e0123553.	1.1	41
15	Abstract 441: Rgs5 Controls Myogenic Responses of Vascular Smooth Muscle Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, .	1.1	0
16	<scp>RGS</scp>5 promotes arterial growth during arteriogenesis. EMBO Molecular Medicine, 2014, 6, 1075-1089.	3.3	41
17	Effects of a Disrupted Blood-Brain Barrier on Cholesterol Homeostasis in the Brain. Journal of Biological Chemistry, 2014, 289, 23712-23722.	1.6	78
18	Pericytes: Developmental, Physiological, and Pathological Perspectives, Problems, and Promises. Developmental Cell, 2011, 21, 193-215.	3.1	2,123

#	Article	IF	Citations
19	Pericytes regulate the bloodâ€“brain barrier. Nature, 2010, 468, 557-561.	13.7	2,214
20	The Absence of Pericytes Does Not Increase the Sensitivity of Tumor Vasculature to Vascular Endothelial Growth Factor-A Blockade. Cancer Research, 2010, 70, 5109-5115.	0.4	77
21	Endothelial-Mural Cell Signaling in Vascular Development and Angiogenesis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 630-638.	1.1	784
22	Generation and Characterization of rgs5 Mutant Mice. Molecular and Cellular Biology, 2008, 28, 2324-2331.	1.1	78
23	Identification of a Core Set of 58 Gene Transcripts With Broad and Specific Expression in the Microvasculature. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 1469-1476.	1.1	95