

Jan Wenzel

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

707
citations

759233

12
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

1346
citing authors

#	ARTICLE	IF	CITATIONS
1	The SARS-CoV-2 main protease Mpro causes microvascular brain pathology by cleaving NEMO in brain endothelial cells. <i>Nature Neuroscience</i> , 2021, 24, 1522-1533.	14.8	164
2	A brain microvasculature endothelial cell-specific viral vector with the potential to treat neurovascular and neurological diseases. <i>EMBO Molecular Medicine</i> , 2016, 8, 609-625.	6.9	141
3	Tanycytes control the hormonal output of the hypothalamic-pituitary-thyroid axis. <i>Nature Communications</i> , 2017, 8, 484.	12.8	81
4	Brain endothelial TAK1 and NEMO safeguard the neurovascular unit. <i>Journal of Experimental Medicine</i> , 2015, 212, 1529-1549.	8.5	65
5	The impact of endothelial cell death in the brain and its role after stroke: A systematic review. <i>Cell Stress</i> , 2019, 3, 330-347.	3.2	48
6	Hypocretin/orexin increases the expression of steroidogenic enzymes in human adrenocortical NCI H295R cells. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009, 297, R1601-R1609.	1.8	40
7	Impaired endothelium-mediated cerebrovascular reactivity promotes anxiety and respiration disorders in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 1753-1761.	7.1	39
8	Isolation and Cultivation of Primary Brain Endothelial Cells from Adult Mice. <i>Bio-protocol</i> , 2017, 7, .	0.4	34
9	NF- κ B signaling in tanycytes mediates inflammation-induced anorexia. <i>Molecular Metabolism</i> , 2020, 39, 101022.	6.5	27
10	Gene therapy decreases seizures in a model of <i>Incontinentia pigmenti</i> . <i>Annals of Neurology</i> , 2017, 82, 93-104.	5.3	20
11	Endogenous THBD (Thrombomodulin) Mediates Angiogenesis in the Ischemic Brain—Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2837-2844.	2.4	17
12	Telmisartan prevents high-fat diet-induced neurovascular impairments and reduces anxiety-like behavior. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 2356-2369.	4.3	13
13	Melatonin drugs inhibit SARS-CoV-2 entry into the brain and virus-induced damage of cerebral small vessels. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, .	5.4	13
14	Cerebral angiogenesis ameliorates pathological disorders in <i>Nemo</i> -deficient mice with small-vessel disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 219-235.	4.3	4