

Krzysztof Kucharz

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

248
citations

1163117

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402
citing authors

#	ARTICLE	IF	CITATIONS
1	Shedding Light on the Bloodâ€‘Brain Barrier Transport with Two-Photon Microscopy In Vivo. <i>Pharmaceutical Research</i> , 2022, 39, 1457-1468.	3.5	5
2	Post-capillary venules are the key locus for transcytosis-mediated brain delivery of therapeutic nanoparticles. <i>Nature Communications</i> , 2021, 12, 4121.	12.8	58
3	Conjugation of Therapeutic PSD-95 Inhibitors to the Cell-Penetrating Peptide Tat Affects Bloodâ€‘Brain Barrier Adherence, Uptake, and Permeation. <i>Pharmaceutics</i> , 2020, 12, 661.	4.5	22
4	Apolipoprotein M-bound sphingosine-1-phosphate regulates bloodâ€‘brain barrier paracellular permeability and transcytosis. <i>ELife</i> , 2019, 8, .	6.0	43
5	CaMKII-dependent endoplasmic reticulum fission by whisker stimulation and during cortical spreading depolarization. <i>Brain</i> , 2018, 141, 1049-1062.	7.6	17
6	PSD-95 uncoupling from NMDA receptors by Tat- <i>N</i> -dimer ameliorates neuronal depolarization in cortical spreading depression. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 1820-1828.	4.3	27
7	Fission and Fusion of the Neuronal Endoplasmic Reticulum. <i>Translational Stroke Research</i> , 2013, 4, 652-662.	4.2	10
8	Rapid Fragmentation of the Endoplasmic Reticulum in Cortical Neurons of the Mouse Brain in situ Following Cardiac Arrest. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 1663-1667.	4.3	12
9	Potassiumâ€‘induced structural changes of the endoplasmic reticulum in pyramidal neurons in murine organotypic hippocampal slices. <i>Journal of Neuroscience Research</i> , 2011, 89, 1150-1159.	2.9	10
10	NMDA Receptor Stimulation Induces Reversible Fission of the Neuronal Endoplasmic Reticulum. <i>PLoS ONE</i> , 2009, 4, e5250.	2.5	36