

Ewa BÄczyÅ,,ska

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

359
citations

1163117

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1281871

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16
all docs

16
docs citations

16
times ranked

462
citing authors

#	ARTICLE	IF	CITATIONS
1	3dSpAn: An interactive software for 3D segmentation and analysis of dendritic spines. Neuroinformatics, 2022, 20, 679-698.	2.8	10
2	The cell adhesion protein dystroglycan affects the structural remodeling of dendritic spines. Scientific Reports, 2022, 12, 2506.	3.3	2
3	Activation of the 5-HT7 receptor and MMP-9 signaling module in the hippocampal CA1 region is necessary for the development of depressive-like behavior. Cell Reports, 2022, 38, 110532.	6.4	18
4	Quantification of Dendritic Spines Remodeling under Physiological Stimuli and in Pathological Conditions. International Journal of Molecular Sciences, 2021, 22, 4053.	4.1	28
5	Microglia Depletion-Induced Remodeling of Extracellular Matrix and Excitatory Synapses in the Hippocampus of Adult Mice. Cells, 2021, 10, 1862.	4.1	32
6	Electrochemical Detection of Dopamine and Serotonin in the Presence of Interferences in a Rotating Droplet System. Analytical Chemistry, 2019, 91, 10908-10913.	6.5	32
7	Prophylactic Ketamine Treatment Promotes Resilience to Chronic Stress and Accelerates Recovery: Correlation with Changes in Synaptic Plasticity in the CA3 Subregion of the Hippocampus. International Journal of Molecular Sciences, 2019, 20, 1726.	4.1	36
8	Quantitative 3-D morphometric analysis of individual dendritic spines. Scientific Reports, 2018, 8, 3545.	3.3	26
9	Electronic Tongue – A Tool for All Tastes?. Biosensors, 2018, 8, 3.	4.7	143
10	Segmentation and assessment of structural plasticity of hippocampal dendritic spines from 3D confocal light microscopy. , 2018, , .		0
11	2dSpAn: semiautomated 2-d segmentation, classification and analysis of hippocampal dendritic spine plasticity. Bioinformatics, 2016, 32, 2490-2498.	4.1	24