

Ekaterina Pchitskaya

List of Publications by Year in descending order

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9
papers

823
citations

1163117
8
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

1206
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytoskeleton Protein EB3 Contributes to Dendritic Spines Enlargement and Enhances Their Resilience to Toxic Effects of Beta-Amyloid. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2274.	4.1	2
2	Dendritic Spines Shape Analysis – Classification or Clusterization? Perspective. <i>Frontiers in Synaptic Neuroscience</i> , 2020, 12, 31.	2.5	81
3	Calcium signaling and molecular mechanisms underlying neurodegenerative diseases. <i>Cell Calcium</i> , 2018, 70, 87-94.	2.4	248
4	Dysregulation of Intracellular Calcium Signaling in Alzheimer's Disease. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 1176-1188.	5.4	71
5	Stim2-Eb3 Association and Morphology of Dendritic Spines in Hippocampal Neurons. <i>Scientific Reports</i> , 2017, 7, 17625.	3.3	37
6	Store-Operated Calcium Channel Complex in Postsynaptic Spines: A New Therapeutic Target for Alzheimer's Disease Treatment. <i>Journal of Neuroscience</i> , 2016, 36, 11837-11850.	3.6	103
7	STIM2 protects hippocampal mushroom spines from amyloid synaptotoxicity. <i>Molecular Neurodegeneration</i> , 2015, 10, 37.	10.8	62
8	Calcium Signaling, Excitability, and Synaptic Plasticity Defects in a Mouse Model of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 561-580.	2.6	61
9	Neuronal Store-Operated Calcium Entry and Mushroom Spine Loss in Amyloid Precursor Protein Knock-In Mouse Model of Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2015, 35, 13275-13286.	3.6	158