

George Kastellakis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2854532/publications.pdf>

Version: 2024-02-01

8
papers

500
citations

1478505

6
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

554
citing authors

#	ARTICLE	IF	CITATIONS
1	GABAergic Interneurons with Nonlinear Dendrites: From Neuronal Computations to Memory Engrams. <i>Neuroscience</i> , 2022, 489, 34-43.	2.3	4
2	Challenging the point neuron dogma: FS basket cells as 2-stage nonlinear integrators. <i>Nature Communications</i> , 2019, 10, 3664.	12.8	60
3	Synaptic Clustering and Memory Formation. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 300.	2.9	56
4	Hotspots of dendritic spine turnover facilitate clustered spine addition and learning and memory. <i>Nature Communications</i> , 2018, 9, 422.	12.8	131
5	â€¦with Love, from Post to Pre. <i>Neuron</i> , 2017, 96, 9-10.	8.1	0
6	Linking Memories across Time via Neuronal and Dendritic Overlaps in Model Neurons with Active Dendrites. <i>Cell Reports</i> , 2016, 17, 1491-1504.	6.4	80
7	Synaptic clustering within dendrites: An emerging theory of memory formation. <i>Progress in Neurobiology</i> , 2015, 126, 19-35.	5.7	149
8	Coding and decoding with dendrites. <i>Journal of Physiology (Paris)</i> , 2014, 108, 18-27.	2.1	17