

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