

JoAnn Buchanan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4412666/publications.pdf>

Version: 2024-02-01

9
papers

1,585
citations

1478505

6
h-index

1588992

8
g-index

17
all docs

17
docs citations

17
times ranked

2364
citing authors

#	ARTICLE	IF	CITATIONS
1	Assembly of presynaptic active zones from cytoplasmic transport packets. Nature Neuroscience, 2000, 3, 445-451.	14.8	529
2	High-contrast en bloc staining of neuronal tissue for field emission scanning electron microscopy. Nature Protocols, 2012, 7, 193-206.	12.0	253
3	A large fraction of neocortical myelin ensheathes axons of local inhibitory neurons. ELife, 2016, 5, .	6.0	226
4	Growth cone and dendrite dynamics in zebrafish embryos: early events in synaptogenesis imaged in vivo. Nature Neuroscience, 2000, 3, 231-237.	14.8	186
5	Mapping Synapses by Conjugate Light-Electron Array Tomography. Journal of Neuroscience, 2015, 35, 5792-5807.	3.6	115
6	Structure and function of axo-axonic inhibition. ELife, 2021, 10, .	6.0	49
7	Microwave Processing of Drosophila Tissues for Electron Microscopy. Microscopy Today, 2004, 12, 42-42.	0.3	2
8	Microwave Processing and Pre-embedding Nanogold Immunolabeling for Electron Microscopy. Microscopy and Microanalysis, 2002, 8, 160-161.	0.4	1
9	Anomaly Detection in EM Images - A Zero-Shot Learning Approach. , 2022, , .		0