

Marion Baraban

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

743
citations

1307594

7
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

863
citing authors

#	ARTICLE	IF	CITATIONS
1	Synaptic vesicle release regulates myelin sheath number of individual oligodendrocytes in vivo. Nature Neuroscience, 2015, 18, 628-630.	14.8	332
2	Ca ²⁺ activity signatures of myelin sheath formation and growth in vivo. Nature Neuroscience, 2018, 21, 19-23.	14.8	151
3	Individual Neuronal Subtypes Exhibit Diversity in CNS Myelination Mediated by Synaptic Vesicle Release. Current Biology, 2016, 26, 1447-1455.	3.9	147
4	Adaptive myelination from fish to man. Brain Research, 2016, 1641, 149-161.	2.2	58
5	Zebrafish Embryonic Neurons Transport Messenger RNA to Axons and Growth Cones <i>In Vivo</i> . Journal of Neuroscience, 2013, 33, 15726-15734.	3.6	21
6	Neuronal activity disrupts myelinated axon integrity in the absence of NKCC1b. Journal of Cell Biology, 2020, 219, .	5.2	18
7	Intertissue mechanical interactions shape the olfactory circuit in zebrafish. EMBO Reports, 2022, 23, e52963.	4.5	13
8	Editorial: Physiology of Myelin Forming Cells, From Myelination to Neural Modulators. Frontiers in Cellular Neuroscience, 2019, 13, 475.	3.7	0