

Jacob H Hines

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

860
citations

1039406

9
h-index

1199166

12
g-index

15
all docs

15
docs citations

15
times ranked

1263
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuronal activity biases axon selection for myelination in vivo. <i>Nature Neuroscience</i> , 2015, 18, 683-689.	7.1	361
2	Second messengers and membrane trafficking direct and organize growth cone steering. <i>Nature Reviews Neuroscience</i> , 2011, 12, 191-203.	4.9	172
3	Mutation of 3-Hydroxy-3-Methylglutaryl CoA Synthase I Reveals Requirements for Isoprenoid and Cholesterol Synthesis in Oligodendrocyte Migration Arrest, Axon Wrapping, and Myelin Gene Expression. <i>Journal of Neuroscience</i> , 2014, 34, 3402-3412.	1.7	76
4	Asymmetric endocytosis and remodeling of β 1-integrin adhesions during growth cone chemorepulsion by MAG. <i>Nature Neuroscience</i> , 2010, 13, 829-837.	7.1	72
5	Identification of potential protein interactors of Lrrk2. <i>Parkinsonism and Related Disorders</i> , 2007, 13, 382-385.	1.1	69
6	Sequential specification of oligodendrocyte lineage cells by distinct levels of Hedgehog and Notch signaling. <i>Developmental Biology</i> , 2018, 444, 93-106.	0.9	39
7	Bidirectional remodeling of β 1-integrin adhesions during chemotropic regulation of nerve growth. <i>BMC Biology</i> , 2011, 9, 82.	1.7	18
8	Identification of 3' UTR motifs required for mRNA localization to myelin sheaths in vivo. <i>PLoS Biology</i> , 2021, 19, e3001053.	2.6	16
9	Single vesicle imaging indicates distinct modes of rapid membrane retrieval during nerve growth. <i>BMC Biology</i> , 2012, 10, 4.	1.7	10
10	Development of an Embryonic Zebrafish Oligodendrocyte-Neuron Mixed Coculture System. <i>Zebrafish</i> , 2018, 15, 586-596.	0.5	8
11	Individual neuronal subtypes control initial myelin sheath growth and stabilization. <i>Neural Development</i> , 2020, 15, 12.	1.1	8
12	Evolutionary Origins of the Oligodendrocyte Cell Type and Adaptive Myelination. <i>Frontiers in Neuroscience</i> , 2021, 15, 757360.	1.4	5