

Jasmin K Hefendehl

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

1,386
citations

840776

11
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

2409
citing authors

#	ARTICLE	IF	CITATIONS
1	Microglia turnover with aging and in an Alzheimer's model via long-term in vivo single-cell imaging. <i>Nature Neuroscience</i> , 2017, 20, 1371-1376.	14.8	277
2	Homeostatic and injury-induced microglia behavior in the aging brain. <i>Aging Cell</i> , 2014, 13, 60-69.	6.7	259
3	Activation of Neuronal NMDA Receptors Triggers Transient ATP-Mediated Microglial Process Outgrowth. <i>Journal of Neuroscience</i> , 2014, 34, 10511-10527.	3.6	229
4	Nanoscale Surveillance of the Brain by Microglia via cAMP-Regulated Filopodia. <i>Cell Reports</i> , 2019, 27, 2895-2908.e4.	6.4	149
5	Comment on "ApoE-Directed Therapeutics Rapidly Clear β -Amyloid and Reverse Deficits in AD Mouse Models". <i>Science</i> , 2013, 340, 924-924.	12.6	136
6	Long-Term In Vivo Imaging of β -Amyloid Plaque Appearance and Growth in a Mouse Model of Cerebral β -Amyloidosis. <i>Journal of Neuroscience</i> , 2011, 31, 624-629.	3.6	126
7	Neurovascular Interactions in the Nervous System. <i>Annual Review of Cell and Developmental Biology</i> , 2019, 35, 615-635.	9.4	67
8	Modeling familial Danish dementia in mice supports the concept of the amyloid hypothesis of Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 7969-7974.	7.1	65
9	Repeatable target localization for long-term in vivo imaging of mice with 2-photon microscopy. <i>Journal of Neuroscience Methods</i> , 2012, 205, 357-363.	2.5	29
10	Microglia Phenotypes Converge in Aging and Neurodegenerative Disease. <i>Frontiers in Neurology</i> , 2021, 12, 660720.	2.4	26
11	Medin aggregation causes cerebrovascular dysfunction in aging wild-type mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23925-23931.	7.1	20
12	Designing a Small Fluorescent Inhibitor to Investigate Soluble Epoxide Hydrolase Engagement in Living Cells. <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 1062-1067.	2.8	3
13	Long-Term In Vivo Imaging of Individual Microglial Cells. <i>Methods in Molecular Biology</i> , 2019, 2034, 177-189.	0.9	0