Jasmin K Hefendehl

List of Publications by Year
in descending order

13	1,386	840776 11	1199594 12
papers	citations	h-index	g-index

14	14	14	2409
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Designing a Small Fluorescent Inhibitor to Investigate Soluble Epoxide Hydrolase Engagement in Living Cells. ACS Medicinal Chemistry Letters, 2022, 13, 1062-1067.	2.8	3
2	Microglia Phenotypes Converge in Aging and Neurodegenerative Disease. Frontiers in Neurology, 2021, 12, 660720.	2.4	26
3	Medin aggregation causes cerebrovascular dysfunction in aging wild-type mice. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 23925-23931.	7.1	20
4	Neurovascular Interactions in the Nervous System. Annual Review of Cell and Developmental Biology, 2019, 35, 615-635.	9.4	67
5	Nanoscale Surveillance of the Brain by Microglia via cAMP-Regulated Filopodia. Cell Reports, 2019, 27, 2895-2908.e4.	6.4	149
6	Long-Term In Vivo Imaging of Individual Microglial Cells. Methods in Molecular Biology, 2019, 2034, 177-189.	0.9	0
7	Microglia turnover with aging and in an Alzheimer's model via long-term in vivo single-cell imaging. Nature Neuroscience, 2017, 20, 1371-1376.	14.8	277
8	Activation of Neuronal NMDA Receptors Triggers Transient ATP-Mediated Microglial Process Outgrowth. Journal of Neuroscience, 2014, 34, 10511-10527.	3.6	229
9	Homeostatic and injuryâ€induced microglia behavior in the aging brain. Aging Cell, 2014, 13, 60-69.	6.7	259
10	Comment on â€œApoE-Directed Therapeutics Rapidly Clear Î²-Amyloid and Reverse Deficits in AD Mouse Modelsâ€. Science, 2013, 340, 924-924.	12.6	136
11	Repeatable target localization for long-term in vivo imaging of mice with 2-photon microscopy. Journal of Neuroscience Methods, 2012, 205, 357-363.	2.5	29
12	Long-TermIn VivoImaging of Î²-Amyloid Plaque Appearance and Growth in a Mouse Model of Cerebral Î²-Amyloidosis. Journal of Neuroscience, 2011, 31, 624-629.	3.6	126
13	Modeling familial Danish dementia in mice supports the concept of the amyloid hypothesis of Alzheimer's disease. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 7969-7974.	7.1	65