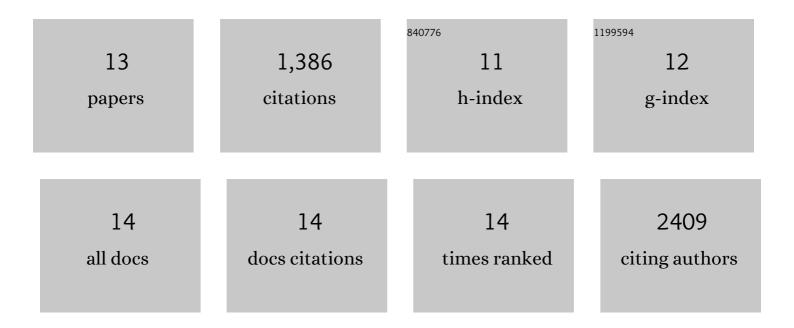
Jasmin K Hefendehl

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1913733/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	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
2	Homeostatic and injuryâ€induced microglia behavior in the aging brain. Aging Cell, 2014, 13, 60-69.	6.7	259
3	Activation of Neuronal NMDA Receptors Triggers Transient ATP-Mediated Microglial Process Outgrowth. Journal of Neuroscience, 2014, 34, 10511-10527.	3.6	229
4	Nanoscale Surveillance of the Brain by Microglia via cAMP-Regulated Filopodia. Cell Reports, 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― Science, 2013, 340, 924-924.	12.6	136
6	Long-Term <i>In Vivo</i> Imaging of β-Amyloid Plaque Appearance and Growth in a Mouse Model of Cerebral β-Amyloidosis. Journal of Neuroscience, 2011, 31, 624-629.	3.6	126
7	Neurovascular Interactions in the Nervous System. Annual Review of Cell and Developmental Biology, 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. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 7969-7974.	7.1	65
9	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
10	Microglia Phenotypes Converge in Aging and Neurodegenerative Disease. Frontiers in Neurology, 2021, 12, 660720.	2.4	26
11	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
12	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
13	Long-Term In Vivo Imaging of Individual Microglial Cells. Methods in Molecular Biology, 2019, 2034, 177-189.	0.9	0