

# Jonathan Hasselmann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8440676/publications.pdf>

Version: 2024-02-01

11  
papers

965  
citations

933447

10  
h-index

1281871

11  
g-index

11  
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11  
docs citations

11  
times ranked

1398  
citing authors

#	ARTICLE	IF	CITATIONS
1	The P522R protective variant of PLCG2 promotes the expression of antigen presentation genes by human microglia in an Alzheimer's disease mouse model. <i>Alzheimer's and Dementia</i> , 2022, 18, 1765-1778.	0.8	19
2	Absence of microglia promotes diverse pathologies and early lethality in Alzheimer's disease mice. <i>Cell Reports</i> , 2022, 39, 110961.	6.4	48
3	Plaque-associated human microglia accumulate lipid droplets in a chimeric model of Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2021, 16, 50.	10.8	65
4	Gene expression and functional deficits underlie TREM2-knockout microglia responses in human models of Alzheimer's disease. <i>Nature Communications</i> , 2020, 11, 5370.	12.8	160
5	Human iPSC-derived microglia: A growing toolset to study the brain's innate immune cells. <i>Glia</i> , 2020, 68, 721-739.	4.9	77
6	Development of a Chimeric Model to Study and Manipulate Human Microglia In Vivo. <i>Neuron</i> , 2019, 103, 1016-1033.e10.	8.1	218
7	Diffusion tensor imaging identifies aspects of therapeutic estrogen receptor $\beta$ ligand-induced remyelination in a mouse model of multiple sclerosis. <i>Neurobiology of Disease</i> , 2019, 130, 104501.	4.4	9
8	Development and validation of a simplified method to generate human microglia from pluripotent stem cells. <i>Molecular Neurodegeneration</i> , 2018, 13, 67.	10.8	250
9	Repeated Mild Closed Head Injuries Induce Long-Term White Matter Pathology and Neuronal Loss That Are Correlated With Behavioral Deficits. <i>ASN Neuro</i> , 2018, 10, 175909141878192.	2.7	45
10	Chronic demyelination-induced seizures. <i>Neuroscience</i> , 2017, 346, 409-422.	2.3	40
11	Nudging oligodendrocyte intrinsic signaling to remyelinate and repair: Estrogen receptor ligand effects. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 160, 43-52.	2.5	34