Jonathan Hasselmann

List of Publications by Year
in descending order

11	965	933447 10	1281871 11
papers	citations	h-index	g-index

11	11	11	1398
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development and validation of a simplified method to generate human microglia from pluripotent stem cells. Molecular Neurodegeneration, 2018, 13, 67.	10.8	250
2	Development of a Chimeric Model to Study and Manipulate Human Microglia InÂVivo. Neuron, 2019, 103, 1016-1033.e10.	8.1	218
3	Gene expression and functional deficits underlie TREM2-knockout microglia responses in human models of Alzheimerâ€™s disease. Nature Communications, 2020, 11, 5370.	12.8	160
4	Human iPSCâ€derived microglia: A growing toolset to study the brain's innate immune cells. Glia, 2020, 68, 721-739.	4.9	77
5	Plaque-associated human microglia accumulate lipid droplets in a chimeric model of Alzheimerâ€™s disease. Molecular Neurodegeneration, 2021, 16, 50.	10.8	65
6	Absence of microglia promotes diverse pathologies and early lethality in Alzheimerâ€™s disease mice. Cell Reports, 2022, 39, 110961.	6.4	48
7	Repeated Mild Closed Head Injuries Induce Long-Term White Matter Pathology and Neuronal Loss That Are Correlated With Behavioral Deficits. ASN Neuro, 2018, 10, 175909141878192.	2.7	45
8	Chronic demyelination-induced seizures. Neuroscience, 2017, 346, 409-422.	2.3	40
9	Nudging oligodendrocyte intrinsic signaling to remyelinate and repair: Estrogen receptor ligand effects. Journal of Steroid Biochemistry and Molecular Biology, 2016, 160, 43-52.	2.5	34
10	The P522R protective variant of PLCG2 promotes the expression of antigen presentation genes by human microglia in an Alzheimer's disease mouse model. Alzheimer's and Dementia, 2022, 18, 1765-1778.	0.8	19
11	Diffusion tensor imaging identifies aspects of therapeutic estrogen receptor Î² ligand-induced remyelination in a mouse model of multiple sclerosis. Neurobiology of Disease, 2019, 130, 104501.	4.4	9