

# White matter aging drives microglial diversity

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Citation Report

#	ARTICLE	IF	CITATIONS
2	The Role of Microglia in Inherited White-Matter Disorders and Connections to Frontotemporal Dementia. The Application of Clinical Genetics, 2021, Volume 14, 195-207.	3.0	12
3	Microglial Function and Regulation during Development, Homeostasis and Alzheimer's Disease. Cells, 2021, 10, 957.	4.1	24
4	Microglia Phenotypes Converge in Aging and Neurodegenerative Disease. Frontiers in Neurology, 2021, 12, 660720.	2.4	26
5	Distinct Features of Brain-Resident Macrophages: Microglia and Non-Parenchymal Brain Macrophages. Molecules and Cells, 2021, 44, 281-291.	2.6	36
6	Dissociation of microdissected mouse brain tissue for artifact free single-cell RNA sequencing. STAR Protocols, 2021, 2, 100590.	1.2	14
8	Dysregulation of brain and choroid plexus cell types in severe COVID-19. Nature, 2021, 595, 565-571.	27.8	406
9	Acute TBK1/IKK- $\beta$ Inhibition Enhances the Generation of Disease-Associated Microglia-Like Phenotype Upon Cortical Stab-Wound Injury. Frontiers in Aging Neuroscience, 2021, 13, 684171.	3.4	11
11	The multicellular interplay of microglia in health and disease: lessons from leukodystrophy. DMM Disease Models and Mechanisms, 2021, 14, .	2.4	9
12	Microglia in Alzheimer's disease at single-cell level. Are there common patterns in humans and mice?. Journal of Experimental Medicine, 2021, 218, .	8.5	147
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21	OUP accepted manuscript. Brain, 2021, , .	7.6	1

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24	Replenishing the Aged Brains: Targeting Oligodendrocytes and Myelination?. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 760200.	3.4	10
25	Pathogen Invasion Reveals the Differential Plasticity and Fate of Resident and Recruited Brain Macrophages During the Onset and Resolution of Disease. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
26	Spatial transcriptomic analysis reveals inflammatory foci defined by senescent cells in the white matter, hippocampi and cortical grey matter in the aged mouse brain. <i>GeroScience</i> , 2022, 44, 661-681.	4.6	25
27	<scp>MAC2</scp> is a longâ€lasting marker of peripheral cell infiltrates into the mouse <scp>CNS</scp> after bone marrow transplantation and coronavirus infection. <i>Glia</i> , 2022, 70, 875-891.	4.9	11
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41	The Role of Osteopontin in Microglia Biology: Current Concepts and Future Perspectives. <i>Biomedicines</i> , 2022, 10, 840.	3.2	30
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205	Gamma entrainment using audiovisual stimuli alleviates chemobrain pathology and cognitive impairment induced by chemotherapy in mice. <i>Science Translational Medicine</i> , 2024, 16, .	12.4	0
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208	Early amyloid-β-induced changes in microglia gene expression in male <scp>APP</scp>/<scp>PS1</scp> mice. Journal of Neuroscience Research, 2024, 102, .	2.9	0