

# Disease-Associated Microglia: A Universal Immune Sen

Cell

173, 1073-1081

DOI: [10.1016/j.cell.2018.05.003](https://doi.org/10.1016/j.cell.2018.05.003)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Brain Theranostics and Radiotheranostics: Exosomes and Graphenes In Vivo as Novel Brain Theranostics. <i>Nuclear Medicine and Molecular Imaging</i> , 2018, 52, 407-419.	0.6	8
2	Interplay Between the Unfolded Protein Response and Immune Function in the Development of Neurodegenerative Diseases. <i>Frontiers in Immunology</i> , 2018, 9, 2541.	2.2	32
3	The Role of Glial Cells and Synapse Loss in Mouse Models of Alzheimer's Disease. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 473.	1.8	24
4	THE TRIGGERING RECEPTOR EXPRESSED ON MYELOID CELLS-2 (TREM-2) AS EXPRESSION OF THE RELATIONSHIP BETWEEN MICROGLIA AND ALZHEIMER'S DISEASE: A NOVEL MARKER FOR A PROMISING PATHWAY TO EXPLORE. <i>Journal of Frailty &amp; Aging</i> , 2019, 8, 1-3.	0.8	4
5	The Multifarious Role of Microglia in Brain Metastasis. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 414.	1.8	25
6	TREM2 – a key player in microglial biology and Alzheimer disease. <i>Nature Reviews Neurology</i> , 2018, 14, 667-675.	4.9	396
7	Sigma-1 Receptor-Modulated Neuroinflammation in Neurological Diseases. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 314.	1.8	53
8	Role of triggering receptor expressed on myeloid cells 2 in neuroinflammation and neurodegeneration of the central nervous system. <i>Clinical and Experimental Neuroimmunology</i> , 2018, 9, 219-224.	0.5	1
9	The diverse culinary habits of microglia. <i>Nature Neuroscience</i> , 2018, 21, 1023-1025.	7.1	6
10	Untangling the Tauopathy for Alzheimer's disease and parkinsonism. <i>Journal of Biomedical Science</i> , 2018, 25, 54.	2.6	37
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12	Landscape of Intercellular Crosstalk in Healthy and NASH Liver Revealed by Single-Cell Secretome Gene Analysis. <i>Molecular Cell</i> , 2019, 75, 644-660.e5.	4.5	488
13	Microenvironmental Regulation of Tumor Progression and Therapeutic Response in Brain Metastasis. <i>Frontiers in Immunology</i> , 2019, 10, 1713.	2.2	144
14	A Therapeutic Strategy for Alzheimer's Disease Focused on Immune-inflammatory Modulation. <i>Dementia and Neurocognitive Disorders</i> , 2019, 18, 33.	0.4	20
15	Neuroinflammatory Processes, A1 Astrocyte Activation and Protein Aggregation in the Retina of Alzheimer's Disease Patients, Possible Biomarkers for Early Diagnosis. <i>Frontiers in Neuroscience</i> , 2019, 13, 925.	1.4	98
16	Apolipoprotein E and Alzheimer disease: pathobiology and targeting strategies. <i>Nature Reviews Neurology</i> , 2019, 15, 501-518.	4.9	734
17	The interplay between microglial states and major risk factors in Alzheimer's disease through the eyes of single-cell RNA-sequencing: beyond black and white. <i>Journal of Neurophysiology</i> , 2019, 122, 1291-1296.	0.9	7
18	Transcriptional regulation of homeostatic and disease-associated microglial genes by IRF1, LXR <sup>1</sup> , and CEBP <sup>1</sup> . <i>Glia</i> , 2019, 67, 1958-1975.	2.5	48

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19	Efficacy and mechanism of cGAMP to suppress Alzheimer's disease by elevating TREM2. <i>Brain, Behavior, and Immunity</i> , 2019, 81, 495-508.	2.0	39
20	Anti-Neuroinflammatory Effect of Alantolactone through the Suppression of the NF- $\kappa$ B and MAPK Signaling Pathways. <i>Cells</i> , 2019, 8, 739.	1.8	33
21	Integrating Gene and Protein Expression Reveals Perturbed Functional Networks in Alzheimer's Disease. <i>Cell Reports</i> , 2019, 28, 1103-1116.e4.	2.9	67
22	Letter to the Editor concerning "Influence of microglia and astrocyte activation in the neuroinflammatory pathogenesis of Alzheimer's disease: Rational insights for the therapeutic approaches"; <i>Journal of Clinical Neuroscience</i> , 2019, 68, 354.	0.8	0
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25	Altered Insulin Signaling in Alzheimer's Disease Brain "Special Emphasis on PI3K-Akt Pathway. <i>Frontiers in Neuroscience</i> , 2019, 13, 629.	1.4	235
26	Reformulating Pro-Oxidant Microglia in Neurodegeneration. <i>Journal of Clinical Medicine</i> , 2019, 8, 1719.	1.0	47
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28	Phenotypic Expansion in Nasu-Hakola Disease: Immunological Findings in Three Patients and Proposal of a Unifying Pathogenic Hypothesis. <i>Frontiers in Immunology</i> , 2019, 10, 1685.	2.2	15
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33	Chicoric acid improves neuron survival against inflammation by promoting mitochondrial function and energy metabolism. <i>Food and Function</i> , 2019, 10, 6157-6169.	2.1	17
34	Role of the protease-activated receptor 1 in regulating the function of glial cells within central and peripheral nervous system. <i>Journal of Neural Transmission</i> , 2019, 126, 1259-1271.	1.4	5
35	Central Nervous System Remyelination: Roles of Glia and Innate Immune Cells. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 225.	1.4	49
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38	The P2X7 receptor: a new therapeutic target in Alzheimer's disease. <i>Expert Opinion on Therapeutic Targets</i> , 2019, 23, 165-176.	1.5	37
39	Physiological Interactions between Microglia and Neural Stem Cells in the Adult Subependymal Niche. <i>Neuroscience</i> , 2019, 405, 77-91.	1.1	16
40	EZH2 inhibitor DZNep modulates microglial activation and protects against ischaemic brain injury after experimental stroke. <i>European Journal of Pharmacology</i> , 2019, 857, 172452.	1.7	34
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46	Global Brain Transcriptome Analysis of a <i>Tpp1</i> Neuronal Ceroid Lipofuscinoses Mouse Model. <i>ASN Neuro</i> , 2019, 11, 175909141984339.	1.5	13
47	Polyphenol Microbial Metabolites Exhibit Gut and Blood-Brain Barrier Permeability and Protect Murine Microglia against LPS-Induced Inflammation. <i>Metabolites</i> , 2019, 9, 78.	1.3	59
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49	Checking macrophages at the border. <i>Nature Neuroscience</i> , 2019, 22, 848-850.	7.1	6
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51	Amelioration of Amyotrophic Lateral Sclerosis in SOD1 <sup>G93A</sup> Mice by M <sub>2</sub> Microglia from Transplanted Marrow. <i>In Vivo</i> , 2019, 33, 675-688.	0.6	4
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69	Engineering advanced neural tissue constructs to mitigate acute cerebral inflammation after brain transplantation in rats. <i>Biomaterials</i> , 2019, 192, 510-522.	5.7	15
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72	Role of the CD200-CD200R Axis During Homeostasis and Neuroinflammation. <i>Neuroscience</i> , 2019, 405, 118-136.	1.1	76

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82	mTOR-mediated metabolic reprogramming shapes distinct microglia functions in response to lipopolysaccharide and ATP. <i>Glia</i> , 2020, 68, 1031-1045.	2.5	101
83	In vivo characterization of functional states of cortical microglia during peripheral inflammation. <i>Brain, Behavior, and Immunity</i> , 2020, 87, 243-255.	2.0	38
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110	Tau-Mediated Dysregulation of Neuroplasticity and Glial Plasticity. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 151.	1.4	11
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119	Astrocyte-Derived Estrogen Regulates Reactive Astrogliosis and is Neuroprotective following Ischemic Brain Injury. <i>Journal of Neuroscience</i> , 2020, 40, 9751-9771.	1.7	70
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128	25-Hydroxycholesterol amplifies microglial IL-1 $\beta$ production in an apoE isoform-dependent manner. <i>Journal of Neuroinflammation</i> , 2020, 17, 192.	3.1	57
129	A Novel Microglia-Specific Transcriptional Signature Correlates With Behavioral Deficits in Neuropsychiatric Lupus. <i>Frontiers in Immunology</i> , 2020, 11, 230.	2.2	27
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146	Trem2 Deletion Reduces Late-Stage Amyloid Plaque Accumulation, Elevates the A $\beta$ <sub>42</sub> :A $\beta$ <sub>40</sub> Ratio, and Exacerbates Axonal Dystrophy and Dendritic Spine Loss in the PS2APP Alzheimer's Mouse Model. <i>Journal of Neuroscience</i> , 2020, 40, 1956-1974.	1.7	114
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