

TREM2 “ a key player in microglial biology and Alzhe

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Citation Report

#	ARTICLE	IF	CITATIONS
1	TREM2 in Alzheimer's Disease: Microglial Survival and Energy Metabolism. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 395.	3.4	64
2	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.	2.8	98
3	TREM1 Blockade: Killing Two Birds with One Stone. <i>Trends in Immunology</i> , 2019, 40, 781-783.	6.8	4
4	Direct and indirect effects of lipids on microglia function. <i>Neuroscience Letters</i> , 2019, 708, 134348.	2.1	23
5	Reformulating Pro-Oxidant Microglia in Neurodegeneration. <i>Journal of Clinical Medicine</i> , 2019, 8, 1719.	2.4	47
6	Intranasal Administration of miR-146a Agomir Rescued the Pathological Process and Cognitive Impairment in an AD Mouse Model. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 18, 681-695.	5.1	74
7	Genetic and Expression Analysis of COPI Genes and Alzheimer's Disease Susceptibility. <i>Frontiers in Genetics</i> , 2019, 10, 866.	2.3	4
9	Microglial Drug Targets in AD: Opportunities and Challenges in Drug Discovery and Development. <i>Frontiers in Pharmacology</i> , 2019, 10, 840.	3.5	25
10	Microglia in Brain Development, Homeostasis, and Neurodegeneration. <i>Annual Review of Genetics</i> , 2019, 53, 263-288.	7.6	121
11	The P2X7 receptor: a new therapeutic target in Alzheimer's disease. <i>Expert Opinion on Therapeutic Targets</i> , 2019, 23, 165-176.	3.4	37
12	pHERV-W envelope protein fuels microglial cell-dependent damage of myelinated axons in multiple sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15216-15225.	7.1	78
13	Microglia-neuron crosstalk: Signaling mechanism and control of synaptic transmission. <i>Seminars in Cell and Developmental Biology</i> , 2019, 94, 138-151.	5.0	124
14	Immune Signaling in Neurodegeneration. <i>Immunity</i> , 2019, 50, 955-974.	14.3	217
15	Harnessing Immunoproteostasis to Treat Neurodegenerative Disorders. <i>Neuron</i> , 2019, 101, 1003-1015.	8.1	29
16	Alzheimer's disease phospholipase C-gamma-2 (PLCG2) protective variant is a functional hypermorph. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 16.	6.2	100
17	Preclinical Models of Alzheimer's Disease: Relevance and Translational Validity. <i>Current Protocols in Pharmacology</i> , 2019, 84, e57.	4.0	91
18	Pharmacokinetics and pharmacodynamics of a single dose Nilotinib in individuals with Parkinson's disease. <i>Pharmacology Research and Perspectives</i> , 2019, 7, e00470.	2.4	71
19	PTCD1 Is Required for Mitochondrial Oxidative-Phosphorylation: Possible Genetic Association with Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2019, 39, 4636-4656.	3.6	26

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20	Microglia in Alzheimer's disease: A target for immunotherapy. <i>Journal of Leukocyte Biology</i> , 2019, 106, 219-227.	3.3	78
21	A rare heterozygous <i>TREM2</i> coding variant identified in familial clustering of dementia affects an intrinsically disordered protein region and function of <i>TREM2</i> . <i>Human Mutation</i> , 2020, 41, 169-181.	2.5	4
22	The role of innate immune responses and neuroinflammation in amyloid accumulation and progression of Alzheimer's disease. <i>Immunology and Cell Biology</i> , 2020, 98, 28-41.	2.3	231
23	Glial Cells as Regulators of Neuroimmune Interactions in the Central Nervous System. <i>Journal of Immunology</i> , 2020, 204, 251-255.	0.8	27
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25	<i>TREM2</i> Regulates Microglial Cholesterol Metabolism upon Chronic Phagocytic Challenge. <i>Neuron</i> , 2020, 105, 837-854.e9.	8.1	391
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28	Increased levels of A $\beta$ 42 decrease the lifespan of ob/ob mice with dysregulation of microglia and astrocytes. <i>FASEB Journal</i> , 2020, 34, 2425-2435.	0.5	15
29	Triggering Receptor Expressed on Myeloid Cell 2 R47H Exacerbates Immune Response in Alzheimer's Disease Brain. <i>Frontiers in Immunology</i> , 2020, 11, 559342.	4.8	19
30	Positron Emission Tomography in the Inflamed Cerebellum: Addressing Novel Targets among G Protein-Coupled Receptors and Immune Receptors. <i>Pharmaceutics</i> , 2020, 12, 925.	4.5	2
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39	Activation of FAK/Rac1/Cdc42â€œGTPase signaling ameliorates impaired microglial migration response to A $\beta$ 42<sub>42</sub> in triggering receptor expressed on myeloid cells 2 lossâ€œofâ€œfunction murine models. <i>FASEB Journal</i> , 2020, 34, 10984-10997.	0.5	24
40	Microglia Gone Awry: Linking Immunometabolism to Neurodegeneration. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 246.	3.7	30
41	Loss of TREM2 Confers Resilience to Synaptic and Cognitive Impairment in Aged Mice. <i>Journal of Neuroscience</i> , 2020, 40, 9552-9563.	3.6	32
42	Cerebrospinal fluid sTREM2 in Alzheimerâ€™s disease: comparisons between clinical presentation and AT classification. <i>Scientific Reports</i> , 2020, 10, 15886.	3.3	23
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50	New Insights Into Drug Discovery Targeting Tau Protein. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 590896.	2.9	78
51	An Overview of Astrocyte Responses in Genetically Induced Alzheimerâ€™s Disease Mouse Models. <i>Cells</i> , 2020, 9, 2415.	4.1	18
52	Dysregulated Brain Cholesterol Metabolism Is Linked to Neuroinflammation in Huntington's Disease. <i>Movement Disorders</i> , 2020, 35, 1113-1127.	3.9	27
53	Meprin Î² cleaves TREM2 and controls its phagocytic activity on macrophages. <i>FASEB Journal</i> , 2020, 34, 6675-6687.	0.5	21
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61	Pinitol Prevents Lipopolysaccharide (LPS)-Induced Inflammatory Responses in BV2 Microglia Mediated by TREM2. <i>Neurotoxicity Research</i> , 2020, 38, 96-104.	2.7	17
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163	Alzheimer's Disease, Sleep Disordered Breathing, and Microglia: Puzzling out a Common Link. <i>Cells</i> , 2021, 10, 2907.	4.1	10
165	Epimedii Folium and Curculiginis Rhizoma ameliorate lipopolysaccharides-induced cognitive impairment by regulating the TREM2 signaling pathway. <i>Journal of Ethnopharmacology</i> , 2022, 284, 114766.	4.1	7
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