

TREM2 deficiency eliminates TREM2+ inflammatory macrophages in Alzheimer's disease mouse models

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Syk and Yea Shall Find. <i>EBioMedicine</i> , 2015, 2, 1590-1591.	2.7	0
2	Colony-stimulating factor 1 receptor inhibition prevents microglial plaque association and improves cognition in 3xTg-AD mice. <i>Journal of Neuroinflammation</i> , 2015, 12, 139.	3.1	380
3	Genetics ignite focus on microglial inflammation in Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2015, 10, 52.	4.4	128
4	Myeloid Dendritic Cells are Potential Players in Human Neurodegenerative Diseases. <i>Frontiers in Immunology</i> , 2015, 6, 632.	2.2	34
5	TREM2 in CNS homeostasis and neurodegenerative disease. <i>Molecular Neurodegeneration</i> , 2015, 10, 43.	4.4	115
6	Arginase 1+ microglia reduce A β 2 plaque deposition during IL-1 β -dependent neuroinflammation. <i>Journal of Neuroinflammation</i> , 2015, 12, 203.	3.1	111
7	Stress Granules Modulate SYK to Cause Microglial Cell Dysfunction in Alzheimer's Disease. <i>EBioMedicine</i> , 2015, 2, 1785-1798.	2.7	42
8	A fresh perspective from immunologists and vaccine researchers: Active vaccination strategies to prevent and reverse Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2015, 11, 1246-1259.	0.4	50
9	RNA-sequencing reveals transcriptional up-regulation of Trem2 in response to bexarotene treatment. <i>Neurobiology of Disease</i> , 2015, 82, 132-140.	2.1	27
10	TREM2 and Risk of Alzheimer's Disease – Friend or Foe?. <i>New England Journal of Medicine</i> , 2015, 372, 2564-2565.	13.9	49
11	R47H Variant of <i>TREM2</i> Associated With Alzheimer Disease in a Large Late-Onset Family. <i>JAMA Neurology</i> , 2015, 72, 920.	4.5	122
12	Nuclear Receptors License Phagocytosis by Trem2 ⁺ Myeloid Cells in Mouse Models of Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2015, 35, 6532-6543.	1.7	144
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17	Microglial Malfunction: The Third Rail in the Development of Alzheimer's Disease. <i>Trends in Neurosciences</i> , 2015, 38, 621-636.	4.2	134
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19	Do glia drive synaptic and cognitive impairment in disease?. <i>Nature Neuroscience</i> , 2015, 18, 1539-1545.	7.1	344

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21	Myeloid Cells in Alzheimer's Disease: Culprits, Victims or Innocent Bystanders?. <i>Trends in Neurosciences</i> , 2015, 38, 659-668.	4.2	60
22	Replacement of brain-resident myeloid cells does not alter cerebral amyloid-Î² deposition in mouse models of Alzheimer's disease. <i>Journal of Experimental Medicine</i> , 2015, 212, 1803-1809.	4.2	81
23	Silencing of TREM2 exacerbates tau pathology, neurodegenerative changes, and spatial learning deficits in P301S tau transgenic mice. <i>Neurobiology of Aging</i> , 2015, 36, 3176-3186.	1.5	81
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39	TREM2 cerebrospinal fluid levels are a potential biomarker for microglia activity in early-stage Alzheimer's disease and associate with neuronal injury markers. <i>EMBO Molecular Medicine</i> , 2016, 8, 466-476.	3.3	392
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87	Microglia in Alzheimer's disease: A multifaceted relationship. <i>Brain, Behavior, and Immunity</i> , 2016, 55, 138-150.	2.0	98
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130	RIPK1 mediates a disease-associated microglial response in Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E8788-E8797.	3.3	265
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