

Samira Parhizkar

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,584
citations

840776

11
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

2481
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel in vivo model of tau propagation with rapid and progressive neurofibrillary tangle pathology: the pattern of spread is determined by connectivity, not proximity. <i>Acta Neuropathologica</i> , 2014, 127, 667-683.	7.7	390
2	Loss of TREM2 function increases amyloid seeding but reduces plaque-associated ApoE. <i>Nature Neuroscience</i> , 2019, 22, 191-204.	14.8	358
3	Enhancing protective microglial activities with a dual function <sc>TREM</sc> 2 antibody to the stalk region. <i>EMBO Molecular Medicine</i> , 2020, 12, e11227.	6.9	155
4	The <sc>FTD</sc>-like syndrome causing <sc>TREM</sc>2 T66M mutation impairs microglia function, brain perfusion, and glucose metabolism. <i>EMBO Journal</i> , 2017, 36, 1837-1853.	7.8	152
5	Microbiota-derived short chain fatty acids modulate microglia and promote A β plaque deposition. <i>ELife</i> , 2021, 10, .	6.0	148
6	Activated microglia mitigate A β -associated tau seeding and spreading. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	94
7	Opposite microglial activation stages upon loss of <sc>PGRN</sc> or <sc>TREM</sc> 2 result in reduced cerebral glucose metabolism. <i>EMBO Molecular Medicine</i> , 2019, 11, .	6.9	87
8	APOE mediated neuroinflammation and neurodegeneration in Alzheimer's disease. <i>Seminars in Immunology</i> , 2022, 59, 101594.	5.6	58
9	The Alzheimer's disease-associated protective Plc γ 2-P522R variant promotes immune functions. <i>Molecular Neurodegeneration</i> , 2020, 15, 52.	10.8	48
10	Active poly ϵ GA vaccination prevents microglia activation and motor deficits in a <i>C9orf72</i> mouse model. <i>EMBO Molecular Medicine</i> , 2020, 12, e10919.	6.9	39
11	Asymmetry of Fibrillar Plaque Burden in Amyloid Mouse Models. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1825-1831.	5.0	19
12	Glitter in the Darkness? Nonfibrillar β -Amyloid Plaque Components Significantly Impact the β -Amyloid PET Signal in Mouse Models of Alzheimer Disease. <i>Journal of Nuclear Medicine</i> , 2022, 63, 117-124.	5.0	14
13	TREM2 modulates differential deposition of modified and non-modified A β species in extracellular plaques and intraneuronal deposits. <i>Acta Neuropathologica Communications</i> , 2021, 9, 168.	5.2	12
14	Differential interaction with <sc>TREM2</sc> modulates microglial uptake of modified A β species. <i>Glia</i> , 2021, 69, 2917-2932.	4.9	9