

Seung-Hye Lee

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

1,872
citations

687363

13
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

3666
citing authors

#	ARTICLE	IF	CITATIONS
1	Culturing pyramidal neurons from the early postnatal mouse hippocampus and cortex. <i>Nature Protocols</i> , 2012, 7, 1741-1754.	12.0	537
2	Diverse Brain Myeloid Expression Profiles Reveal Distinct Microglial Activation States and Aspects of Alzheimer's Disease Not Evident in Mouse Models. <i>Cell Reports</i> , 2018, 22, 832-847.	6.4	499
3	Trem2 restrains the enhancement of tau accumulation and neurodegeneration by $\text{A}\beta$ -amyloid pathology. <i>Neuron</i> , 2021, 109, 1283-1301.e6.	8.1	137
4	Trem2 Deletion Reduces Late-Stage Amyloid Plaque Accumulation, Elevates the $\text{A}\beta$ ₄₂ : $\text{A}\beta$ ₄₀ 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.	3.6	114
5	Loss of dual leucine zipper kinase signaling is protective in animal models of neurodegenerative disease. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	108
6	Antibody-Mediated Targeting of Tau In Vivo Does Not Require Effector Function and Microglial Engagement. <i>Cell Reports</i> , 2016, 16, 1690-1700.	6.4	102
7	Dual leucine zipper kinase is required for excitotoxicity-induced neuronal degeneration. <i>Journal of Experimental Medicine</i> , 2013, 210, 2553-2567.	8.5	83
8	Ubiquitin Ligase COP1 Suppresses Neuroinflammation by Degrading c/EBP β in Microglia. <i>Cell</i> , 2020, 182, 1156-1169.e12.	28.9	77
9	Leucine Zipper-mediated Homodimerization of the p21-activated Kinase-interacting Factor, $\text{p}12^{\text{Cas}}$. <i>Journal of Biological Chemistry</i> , 2001, 276, 10581-10584.	3.4	74
10	Antibody semorinemab reduces tau pathology in a transgenic mouse model and engages tau in patients with Alzheimer's disease. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	50
11	Calpain-mediated tau fragmentation is altered in Alzheimer's disease progression. <i>Scientific Reports</i> , 2018, 8, 16725.	3.3	35
12	TREM2-independent oligodendrocyte, astrocyte, and T cell responses to tau and amyloid pathology in mouse models of Alzheimer disease. <i>Cell Reports</i> , 2021, 37, 110158.	6.4	33
13	Src-mediated phosphorylation of $\text{p}12^{\text{Cas}}$ regulates dendritic spine morphogenesis. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	17