

Annika van Hummel

List of Publications by Year in descending order

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14
papers

588
citations

1163117

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h-index

1125743

13
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14
all docs

14
docs citations

14
times ranked

1015
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid initiation of cell cycle reentry processes protects neurons from amyloid- β^2 toxicity. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	19
2	Syntaxins 6 and 8 facilitate tau into secretory pathways. Biochemical Journal, 2021, 478, 1471-1484.	3.7	7
3	TDP-43 and Inflammation: Implications for Amyotrophic Lateral Sclerosis and Frontotemporal Dementia. International Journal of Molecular Sciences, 2021, 22, 7781.	4.1	26
4	Neurodegeneration and Motor Deficits in the Absence of Astroglia upon Transgenic Mutant TDP-43 Expression in Mature Mice. American Journal of Pathology, 2020, 190, 1713-1722.	3.8	1
5	Contribution of endogenous antibodies to learning deficits and astrocytosis in human P301S mutant tau transgenic mice. Scientific Reports, 2020, 10, 13845.	3.3	2
6	Onset of motor deficits, but not their severity, is augmented by TREM2 reduction in P301S tau transgenic mice. Alzheimer's and Dementia, 2020, 16, e040610.	0.8	0
7	Onset of hippocampal network aberration and memory deficits in P301S tau mice are associated with an early gene signature. Brain, 2020, 143, 1889-1904.	7.6	12
8	Developmental Expression of Mutant PFN1 in Motor Neurons Impacts Neuronal Growth and Motor Performance of Young and Adult Mice. Frontiers in Molecular Neuroscience, 2019, 12, 231.	2.9	8
9	Selective Spatiotemporal Vulnerability of Central Nervous System Neurons to Pathologic TAR DNA-Binding Protein 43 in Aged Transgenic Mice. American Journal of Pathology, 2018, 188, 1447-1456.	3.8	8
10	Tau exacerbates excitotoxic brain damage in an animal model of stroke. Nature Communications, 2017, 8, 473.	12.8	134
11	Disinhibition-like behavior in a P301S mutant tau transgenic mouse model of frontotemporal dementia. Neuroscience Letters, 2016, 631, 24-29.	2.1	34
12	Site-specific phosphorylation of tau inhibits amyloid- β^2 toxicity in Alzheimer's mice. Science, 2016, 354, 904-908.	12.6	241
13	No Overt Deficits in Aged Tau-Deficient C57Bl/6.Mapttm1(EGFP)Kit GFP Knockin Mice. PLoS ONE, 2016, 11, e0163236.	2.5	35
14	Short-term suppression of A315T mutant human TDP-43 expression improves functional deficits in a novel inducible transgenic mouse model of FTLTDP and ALS. Acta Neuropathologica, 2015, 130, 661-678.	7.7	61