

Annika van Hummel

List of Publications by Year in descending order

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14
papers

588
citations

1163117

8
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

1015
citing authors

#	ARTICLE	IF	CITATIONS
1	Site-specific phosphorylation of tau inhibits amyloid- β toxicity in Alzheimer's mice. <i>Science</i> , 2016, 354, 904-908.	12.6	241
2	Tau exacerbates excitotoxic brain damage in an animal model of stroke. <i>Nature Communications</i> , 2017, 8, 473.	12.8	134
3	Short-term suppression of A315T mutant human TDP-43 expression improves functional deficits in a novel inducible transgenic mouse model of FTLTDP and ALS. <i>Acta Neuropathologica</i> , 2015, 130, 661-678.	7.7	61
4	No Overt Deficits in Aged Tau-Deficient C57Bl/6.Mapt ^{tm1(EGFP)Kit GFP} Knockin Mice. <i>PLoS ONE</i> , 2016, 11, e0163236.	2.5	35
5	Disinhibition-like behavior in a P301S mutant tau transgenic mouse model of frontotemporal dementia. <i>Neuroscience Letters</i> , 2016, 631, 24-29.	2.1	34
6	TDP-43 and Inflammation: Implications for Amyotrophic Lateral Sclerosis and Frontotemporal Dementia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7781.	4.1	26
7	Rapid initiation of cell cycle reentry processes protects neurons from amyloid- β toxicity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	19
8	Onset of hippocampal network aberration and memory deficits in P301S tau mice are associated with an early gene signature. <i>Brain</i> , 2020, 143, 1889-1904.	7.6	12
9	Selective Spatiotemporal Vulnerability of Central Nervous System Neurons to Pathologic TAR DNA-Binding Protein 43 in Aged Transgenic Mice. <i>American Journal of Pathology</i> , 2018, 188, 1447-1456.	3.8	8
10	Developmental Expression of Mutant PFN1 in Motor Neurons Impacts Neuronal Growth and Motor Performance of Young and Adult Mice. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 231.	2.9	8
11	Syntaxins 6 and 8 facilitate tau into secretory pathways. <i>Biochemical Journal</i> , 2021, 478, 1471-1484.	3.7	7
12	Contribution of endogenous antibodies to learning deficits and astrogliosis in human P301S mutant tau transgenic mice. <i>Scientific Reports</i> , 2020, 10, 13845.	3.3	2
13	Neurodegeneration and Motor Deficits in the Absence of Astrogliosis upon Transgenic Mutant TDP-43 Expression in Mature Mice. <i>American Journal of Pathology</i> , 2020, 190, 1713-1722.	3.8	1
14	Onset of motor deficits, but not their severity, is augmented by TREM2 reduction in P301S tau transgenic mice. <i>Alzheimer's and Dementia</i> , 2020, 16, e040610.	0.8	0