

Kristof Van Kolen

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

488
citations

1039406

9
h-index

1058022

14
g-index

15
all docs

15
docs citations

15
times ranked

909
citing authors

#	ARTICLE	IF	CITATIONS
1	Intracerebral injection of preformed synthetic tau fibrils initiates widespread tauopathy and neuronal loss in the brains of tau transgenic mice. <i>Neurobiology of Disease</i> , 2015, 73, 83-95.	2.1	168
2	Heterotypic seeding of Tau fibrillization by pre-aggregated Abeta provides potent seeds for prion-like seeding and propagation of Tau-pathology in vivo. <i>Acta Neuropathologica</i> , 2016, 131, 549-569.	3.9	129
3	Corticotropin releasing factor-induced ERK phosphorylation in AtT20 cells occurs via a cAMP-dependent mechanism requiring EPAC2. <i>Neuropharmacology</i> , 2010, 58, 135-144.	2.0	41
4	Anti-Tau Monoclonal Antibodies Derived from Soluble and Filamentous Tau Show Diverse Functional Properties in vitro and in vivo. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 265-281.	1.2	32
5	Regional vulnerability and spreading of hyperphosphorylated tau in seeded mouse brain. <i>Neurobiology of Disease</i> , 2019, 127, 398-409.	2.1	30
6	Development of an enzyme-linked immunosorbent assay for detection of cellular and in vivo LRRK2 S935 phosphorylation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 76, 49-58.	1.4	21
7	A common antigenic motif recognized by naturally occurring human VH5â€“51/VL4â€“1 anti-tau antibodies with distinct functionalities. <i>Acta Neuropathologica Communications</i> , 2018, 6, 43.	2.4	15
8	Enhancement of therapeutic potential of a naturally occurring human antibody targeting a phosphorylated Ser422 containing epitope on pathological tau. <i>Acta Neuropathologica Communications</i> , 2018, 6, 59.	2.4	13
9	Development and Validation of a High Sensitivity Assay for Measuring p217â€“+â€“tau in Cerebrospinal Fluid. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 1417-1430.	1.2	12
10	Discovery and Functional Characterization of hPT3, a Humanized Anti-Phospho Tau Selective Monoclonal Antibody. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 1397-1416.	1.2	12
11	Progressive tau aggregation does not alter functional brain network connectivity in seeded hTau.P301L mice. <i>Neurobiology of Disease</i> , 2020, 143, 105011.	2.1	9
12	Comparison of size distribution and (Pro249-Ser258) epitope exposure in in vitro and in vivo derived Tau fibrils. <i>BMC Molecular and Cell Biology</i> , 2020, 21, 81.	1.0	3
13	Investigation of signalling cascades induced by neurotrophic synaptotagmin factor K7 reveals a critical role for novel PKCÎ¼. <i>European Journal of Pharmacology</i> , 2013, 701, 73-81.	1.7	2
14	P3-059: MOLECULAR ANALYSIS OF TAU IN RODENT AND NON-RODENT MODELS OF AD. , 2014, 10, P649-P649.		0