Kristof Van Kolen

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Progressive tau aggregation does not alter functional brain network connectivity in seeded hTau.P301L mice. Neurobiology of Disease, 2020, 143, 105011.	4.4	9
2	Comparison of size distribution and (Pro249-Ser258) epitope exposure in in vitro and in vivo derived Tau fibrils. BMC Molecular and Cell Biology, 2020, 21, 81.	2.0	3
3	Development and Validation of a High Sensitivity Assay for Measuring p217 + tau in Cerebrospinal Fluid. Journal of Alzheimer's Disease, 2020, 77, 1417-1430.	2.6	12
4	Discovery and Functional Characterization of hPT3, a Humanized Anti-Phospho Tau Selective Monoclonal Antibody. Journal of Alzheimer's Disease, 2020, 77, 1397-1416.	2.6	12
5	Regional vulnerability and spreading of hyperphosphorylated tau in seeded mouse brain. Neurobiology of Disease, 2019, 127, 398-409.	4.4	30
6	Enhancement of therapeutic potential of a naturally occurring human antibody targeting a phosphorylated Ser422 containing epitope on pathological tau. Acta Neuropathologica Communications, 2018, 6, 59.	5.2	13
7	Anti-Tau Monoclonal Antibodies Derived from Soluble and Filamentous Tau Show Diverse Functional Properties in vitro and in vivo. Journal of Alzheimer's Disease, 2018, 65, 265-281.	2.6	32
8	A common antigenic motif recognized by naturally occurring human VH5–51/VL4–1 anti-tau antibodies with distinct functionalities. Acta Neuropathologica Communications, 2018, 6, 43.	5.2	15
9	Heterotypic seeding of Tau fibrillization by pre-aggregated Abeta provides potent seeds for prion-like seeding and propagation of Tau-pathology in vivo. Acta Neuropathologica, 2016, 131, 549-569.	7.7	129
10	Intracerebral injection of preformed synthetic tau fibrils initiates widespread tauopathy and neuronal loss in the brains of tau transgenic mice. Neurobiology of Disease, 2015, 73, 83-95.	4.4	168
11	P3-059: MOLECULAR ANALYSIS OF TAU IN RODENT AND NON-RODENT MODELS OF AD. , 2014, 10, P649-P649.		0
12	Development of an enzyme-linked immunosorbent assay for detection of cellular and in vivo LRRK2 S935 phosphorylation. Journal of Pharmaceutical and Biomedical Analysis, 2013, 76, 49-58.	2.8	21
13	Investigation of signalling cascades induced by neurotrophic synaptolepis factor K7 reveals a critical role for novel PKClµ. European Journal of Pharmacology, 2013, 701, 73-81.	3.5	2
14	Corticotropin releasing factor-induced ERK phosphorylation in AtT20 cells occurs via a cAMP-dependent mechanism requiring EPAC2. Neuropharmacology, 2010, 58, 135-144.	4.1	41