Matthias HÃ¶llerhage

List of Publications by Year
in descending order

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20 papers	767 citations	623734 14 h-index	752698 20 g-index
20 all docs	20 docs citations	20 times ranked	1285 citing authors

#	Article	IF	Citations
1	Four-repeat tauopathies. Progress in Neurobiology, 2019, 180, 101644.	5.7	141
2	Exosomal secretion of Î±-synuclein as protective mechanism after upstream blockage of macroautophagy. Cell Death and Disease, 2018, 9, 757.	6.3	117
3	Mitochondrial damage by Î±-synuclein causes cell death in human dopaminergic neurons. Cell Death and Disease, 2019, 10, 865.	6.3	112
4	Protective efficacy of phosphodiesterase-1 inhibition against alpha-synuclein toxicity revealed by compound screening in LUHMES cells. Scientific Reports, 2017, 7, 11469.	3.3	52
5	Trifluoperazine rescues human dopaminergic cells from wild-type Î±-synuclein-induced toxicity. Neurobiology of Aging, 2014, 35, 1700-1711.	3.1	48
6	Cortical [<scp>¹⁸F</scp>]<scp>PI</scp>â€2620 Binding Differentiates Corticobasal Syndrome Subtypes. Movement Disorders, 2021, 36, 2104-2115.	3.9	46
7	Annonacin, a natural lipophilic mitochondrial complex I inhibitor, increases phosphorylation of tau in the brain of FTDP-17 transgenic mice. Experimental Neurology, 2014, 253, 113-125.	4.1	39
8	Alpha-Synuclein defects autophagy by impairing SNAP29-mediated autophagosome-lysosome fusion. Cell Death and Disease, 2021, 12, 854.	6.3	39
9	Neurotoxicity of Dietary Supplements from Annonaceae Species. International Journal of Toxicology, 2015, 34, 543-550.	1.2	29
10	Chronic consumption of Annona muricata juice triggers and aggravates cerebral tau phosphorylation in wildâ€type and <scp>MAPT</scp> transgenic mice. Journal of Neurochemistry, 2016, 139, 624-639.	3.9	26
11	Glucocerebrosidase deficiency and mitochondrial impairment in experimental Parkinson disease. Journal of the Neurological Sciences, 2015, 356, 129-136.	0.6	23
12	Alpha-synuclein fragments trigger distinct aggregation pathways. Cell Death and Disease, 2020, 11, 84.	6.3	19
13	Secondary parkinsonism due to drugs, vascular lesions, tumors, trauma, and other insults. International Review of Neurobiology, 2019, 149, 377-418.	2.0	17
14	Piericidin A Aggravates Tau Pathology in P301S Transgenic Mice. PLoS ONE, 2014, 9, e113557.	2.5	15
15	Multiple molecular pathways stimulating macroautophagy protect from alpha-synuclein-induced toxicity in human neurons. Neuropharmacology, 2019, 149, 13-26.	4.1	14
16	Comprehensive miRNome-Wide Profiling in a Neuronal Cell Model of Synucleinopathy Implies Involvement of Cell Cycle Genes. Frontiers in Cell and Developmental Biology, 2021, 9, 561086.	3.7	9
17	Transcriptome and Proteome Analysis in LUHMES Cells Overexpressing Alpha-Synuclein. Frontiers in Neurology, 2022, 13, 787059.	2.4	9
18	Unbiased Screens for Modifiers of Alpha-Synuclein Toxicity. Current Neurology and Neuroscience Reports, 2019, 19, 8.	4.2	8

#	Article	IF	Citations
19	Binding Stability of Antibodyâ€"Î±-Synuclein Complexes Predicts the Protective Efficacy of Anti-Î±-synuclein Antibodies. Molecular Neurobiology, 2022, 59, 3980-3995.	4.0	3
20	18 Fâ€Plâ€2620 tauâ€PET in corticobasal syndrome (ActiGliA cohort). Alzheimer's and Dementia, 2020, 16, e041469.	0.8	1