

# Matthias HÃ¶jlerhage

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Transcriptome and Proteome Analysis in LUHMES Cells Overexpressing Alpha-Synuclein. <i>Frontiers in Neurology</i> , 2022, 13, 787059.	2.4	9
2	Binding Stability of Antibody- $\alpha$ -Synuclein Complexes Predicts the Protective Efficacy of Anti- $\alpha$ -synuclein Antibodies. <i>Molecular Neurobiology</i> , 2022, 59, 3980-3995.	4.0	3
3	Comprehensive miRNome-Wide Profiling in a Neuronal Cell Model of Synucleinopathy Implies Involvement of Cell Cycle Genes. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 561086.	3.7	9
4	Cortical [ <sup>18</sup> F]-PI-2620 Binding Differentiates Corticobasal Syndrome Subtypes. <i>Movement Disorders</i> , 2021, 36, 2104-2115.	3.9	46
5	Alpha-Synuclein defects autophagy by impairing SNAP29-mediated autophagosome-lysosome fusion. <i>Cell Death and Disease</i> , 2021, 12, 854.	6.3	39
6	<sup>18</sup> F-PI-2620 tau-PET in corticobasal syndrome (ActiGliA cohort). <i>Alzheimer's and Dementia</i> , 2020, 16, e041469.	0.8	1
7	Alpha-synuclein fragments trigger distinct aggregation pathways. <i>Cell Death and Disease</i> , 2020, 11, 84.	6.3	19
8	Four-repeat tauopathies. <i>Progress in Neurobiology</i> , 2019, 180, 101644.	5.7	141
9	Multiple molecular pathways stimulating macroautophagy protect from alpha-synuclein-induced toxicity in human neurons. <i>Neuropharmacology</i> , 2019, 149, 13-26.	4.1	14
10	Unbiased Screens for Modifiers of Alpha-Synuclein Toxicity. <i>Current Neurology and Neuroscience Reports</i> , 2019, 19, 8.	4.2	8
11	Mitochondrial damage by $\alpha$ -synuclein causes cell death in human dopaminergic neurons. <i>Cell Death and Disease</i> , 2019, 10, 865.	6.3	112
12	Secondary parkinsonism due to drugs, vascular lesions, tumors, trauma, and other insults. <i>International Review of Neurobiology</i> , 2019, 149, 377-418.	2.0	17
13	Exosomal secretion of $\alpha$ -synuclein as protective mechanism after upstream blockage of macroautophagy. <i>Cell Death and Disease</i> , 2018, 9, 757.	6.3	117
14	Protective efficacy of phosphodiesterase-1 inhibition against alpha-synuclein toxicity revealed by compound screening in LUHMES cells. <i>Scientific Reports</i> , 2017, 7, 11469.	3.3	52
15	Chronic consumption of <i>Annona muricata</i> juice triggers and aggravates cerebral tau phosphorylation in wild-type and <i>MAPT</i> transgenic mice. <i>Journal of Neurochemistry</i> , 2016, 139, 624-639.	3.9	26
16	Glucocerebrosidase deficiency and mitochondrial impairment in experimental Parkinson disease. <i>Journal of the Neurological Sciences</i> , 2015, 356, 129-136.	0.6	23
17	Neurotoxicity of Dietary Supplements from Annonaceae Species. <i>International Journal of Toxicology</i> , 2015, 34, 543-550.	1.2	29
18	Piericidin A Aggravates Tau Pathology in P301S Transgenic Mice. <i>PLoS ONE</i> , 2014, 9, e113557.	2.5	15

#	ARTICLE	IF	CITATIONS
19	Annonacin, a natural lipophilic mitochondrial complex I inhibitor, increases phosphorylation of tau in the brain of FTDP-17 transgenic mice. <i>Experimental Neurology</i> , 2014, 253, 113-125.	4.1	39
20	Trifluoperazine rescues human dopaminergic cells from wild-type $\alpha$ -synuclein-induced toxicity. <i>Neurobiology of Aging</i> , 2014, 35, 1700-1711.	3.1	48