

Aaron Voigt

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2599806/publications.pdf>

Version: 2024-02-01

20
papers

1,276
citations

687220

13
h-index

839398

18
g-index

23
all docs

23
docs citations

23
times ranked

2582
citing authors

#	ARTICLE	IF	CITATIONS
1	Pre-fibrillar α -synuclein variants with impaired β -structure increase neurotoxicity in Parkinson's disease models. <i>EMBO Journal</i> , 2009, 28, 3256-3268.	3.5	411
2	TDP-43-Mediated Neuron Loss In Vivo Requires RNA-Binding Activity. <i>PLoS ONE</i> , 2010, 5, e12247.	1.1	166
3	The Mitochondrial Chaperone Protein TRAP1 Mitigates α -Synuclein Toxicity. <i>PLoS Genetics</i> , 2012, 8, e1002488.	1.5	120
4	Quantitative Interaction Proteomics of Neurodegenerative Disease Proteins. <i>Cell Reports</i> , 2015, 11, 1134-1146.	2.9	88
5	The mitochondrial kinase <i>PINK1</i> : functions beyond mitophagy. <i>Journal of Neurochemistry</i> , 2016, 139, 232-239.	2.1	87
6	Rab7 induces clearance of α -synuclein aggregates. <i>Journal of Neurochemistry</i> , 2016, 138, 758-774.	2.1	63
7	Impaired retrograde transport by the Dynein/Dynactin complex contributes to Tau-induced toxicity. <i>Human Molecular Genetics</i> , 2015, 24, 3623-3637.	1.4	58
8	α -Synuclein enhances histone H3 lysine-9 dimethylation and H3K9me2-dependent transcriptional responses. <i>Scientific Reports</i> , 2016, 6, 36328.	1.6	57
9	An engineered monomer binding-protein for α -synuclein efficiently inhibits the proliferation of amyloid fibrils. <i>ELife</i> , 2019, 8, .	2.8	49
10	A Global In Vivo <i>Drosophila</i> RNAi Screen Identifies a Key Role of Ceramide Phosphoethanolamine for Glial Ensheathment of Axons. <i>PLoS Genetics</i> , 2013, 9, e1003980.	1.5	44
11	Nuclear import factor transportin and arginine methyltransferase 1 modify FUS neurotoxicity in <i>Drosophila</i> . <i>Neurobiology of Disease</i> , 2015, 74, 76-88.	2.1	36
12	Cellular and molecular modifier pathways in tauopathies: the big picture from screening invertebrate models. <i>Journal of Neurochemistry</i> , 2016, 137, 12-25.	2.1	34
13	Linking amyotrophic lateral sclerosis and spinal muscular atrophy through <i>RNA</i> transcriptome homeostasis: a genomics perspective. <i>Journal of Neurochemistry</i> , 2017, 141, 12-30.	2.1	25
14	Small-molecule modulators of TRMT2A decrease PolyQ aggregation and PolyQ-induced cell death. <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 443-458.	1.9	11
15	Monitoring α -synuclein multimerization <i>in vivo</i> . <i>FASEB Journal</i> , 2019, 33, 2116-2131.	0.2	10
16	Posthypoxic behavioral impairment and mortality of <i>Drosophila melanogaster</i> are associated with high temperatures, enhanced predeath activity and oxidative stress. <i>Experimental and Molecular Medicine</i> , 2021, 53, 264-280.	3.2	9
17	Increased Post-Hypoxic Oxidative Stress and Activation of the PERK Branch of the UPR in <i>Trap1</i> -Deficient <i>Drosophila melanogaster</i> Is Abrogated by Metformin. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11586.	1.8	6
18	The Evolutionary Conserved Transmembrane BAX Inhibitor Motif (TMBIM) Containing Protein Family Members 5 and 6 Are Essential for the Development and Survival of <i>Drosophila melanogaster</i> . <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 666484.	1.8	2

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19	Quantification of Protein Aggregates Using Bimolecular Fluorescence Complementation. <i>Methods in Molecular Biology</i> , 2019, 1873, 183-193.	0.4	0
20	CK1BP Reduces α -Synuclein Oligomerization and Aggregation Independent of Serine 129 Phosphorylation. <i>Cells</i> , 2021, 10, 2830.	1.8	0