

Ai Yamamoto

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

10,205
citations

567281

15
h-index

580821

25
g-index

31
all docs

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docs citations

31
times ranked

22695
citing authors

#	ARTICLE	IF	CITATIONS
1	ALFY localizes to early endosomes and cellular protrusions to facilitate directional cell migration. <i>Journal of Cell Science</i> , 2022, , .	2.0	1
2	Living in $\hat{\pm}$ -syn: Tackling aggregates in Parkinsonâ€™s disease. <i>Neuron</i> , 2022, 110, 351-352.	8.1	2
3	The distribution and density of Huntingtin inclusions across the Huntington disease neocortex: regional correlations with Huntingtin repeat expansion independent of pathologic grade. <i>Acta Neuropathologica Communications</i> , 2022, 10, 55.	5.2	7
4	Macroautophagy in CNS health and disease. <i>Nature Reviews Neuroscience</i> , 2022, 23, 411-427.	10.2	44
5	A highly conserved glutamic acid in <scp>ALFY</scp> inhibits membrane binding to aid in aggregate clearance. <i>Traffic</i> , 2021, 22, 23-37.	2.7	7
6	Dissolving the Complex Role Aggregation Plays in Neurodegenerative Disease. <i>Movement Disorders</i> , 2021, 36, 1061-1069.	3.9	9
7	Go for the Golgi: Eating selectively with Calcoco1. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	2
8	Do Changes in Synaptic Autophagy Underlie the Cognitive Impairments in Huntingtonâ€™s Disease?. <i>Journal of Huntington's Disease</i> , 2021, 10, 227-238.	1.9	5
9	Abstract 11646: <i>ATVB Outstanding Research Award</i> : WDFY3 is Required for the Efficient Degradation of Engulfed Apoptotic Cells by Macrophages During Efferocytosis. <i>Circulation</i> , 2021, 144, .	1.6	0
10	Huntingtonâ€™s Disease Pathogenesis Is Modified InÂVivo by Alfyl/Wdfy3 and Selective Macroautophagy. <i>Neuron</i> , 2020, 105, 813-821.e6.	8.1	49
11	Examining aggregates through the eyes of WDFY3/Alfy. <i>Autophagy</i> , 2020, 16, 967-968.	9.1	2
12	Cell-type-specific regulation of neuronal intrinsic excitability by macroautophagy. <i>ELife</i> , 2020, 9, .	6.0	28
13	A role for autophagy in Huntington's disease. <i>Neurobiology of Disease</i> , 2019, 122, 16-22.	4.4	104
14	NIPSNAP1 and NIPSNAP2 Act as â€œEat Meâ€•Signals for Mitophagy. <i>Developmental Cell</i> , 2019, 49, 509-525.e12.7.0		104
15	Monitoring Aggregate Clearance and Formation in Cell-Based Assays. <i>Methods in Molecular Biology</i> , 2019, 1873, 157-169.	0.9	2
16	Autophagy linked FYVE (Alfy/WDFY3) is required for establishing neuronal connectivity in the mammalian brain. <i>ELife</i> , 2016, 5, .	6.0	78
17	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
18	Distinguishing aggregate formation and aggregate clearance using cell based assays. <i>Journal of Cell Science</i> , 2016, 129, 1260-70.	2.0	26

#	ARTICLE	IF	CITATIONS
19	A Time Course Analysis of the Electrophysiological Properties of Neurons Differentiated from Human Induced Pluripotent Stem Cells (iPSCs). PLoS ONE, 2014, 9, e103418.	2.5	103
20	Autophagy and Its Normal and Pathogenic States in the Brain. Annual Review of Neuroscience, 2014, 37, 55-78.	10.7	165
21	Lipidation of the LC3/GABARAP family of autophagy proteins relies on a membrane-curvature-sensing domain in Atg3. Nature Cell Biology, 2014, 16, 415-424.	10.3	221
22	CLEARance wars: PolyQ strikes back. Nature Neuroscience, 2014, 17, 1140-1142.	14.8	3
23	Loss of mTOR-Dependent Macroautophagy Causes Autistic-like Synaptic Pruning Deficits. Neuron, 2014, 83, 1131-1143.	8.1	863
24	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
25	The elimination of accumulated and aggregated proteins: A role for aggrephagy in neurodegeneration. Neurobiology of Disease, 2011, 43, 17-28.	4.4	147
26	Alfy-dependent elimination of aggregated proteins by macroautophagy. Autophagy, 2011, 7, 346-350.	9.1	15
27	The Selective Macroautophagic Degradation of Aggregated Proteins Requires the PI3P-Binding Protein Alfy. Molecular Cell, 2010, 38, 265-279.	9.7	390