

Ning Huang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6335396/publications.pdf>

Version: 2024-02-01

22
papers

1,252
citations

623734

14
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

2368
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of LAMP1-labeled nondegradative lysosomal and endocytic compartments in neurons. <i>Journal of Cell Biology</i> , 2018, 217, 3127-3139.	5.2	203
2	A distinct entorhinal cortex to hippocampal CA1 direct circuit for olfactory associative learning. <i>Nature Neuroscience</i> , 2017, 20, 559-570.	14.8	157
3	Restoring Cellular Energetics Promotes Axonal Regeneration and Functional Recovery after Spinal Cord Injury. <i>Cell Metabolism</i> , 2020, 31, 623-641.e8.	16.2	102
4	Mul1 restrains Parkin-mediated mitophagy in mature neurons by maintaining ER-mitochondrial contacts. <i>Nature Communications</i> , 2019, 10, 3645.	12.8	97
5	Revisiting LAMP1 as a marker for degradative autophagy-lysosomal organelles in the nervous system. <i>Autophagy</i> , 2018, 14, 1472-1474.	9.1	87
6	LRRC45 Is a Centrosome Linker Component Required for Centrosome Cohesion. <i>Cell Reports</i> , 2013, 4, 1100-1107.	6.4	76
7	The cross-talk of energy sensing and mitochondrial anchoring sustains synaptic efficacy by maintaining presynaptic metabolism. <i>Nature Metabolism</i> , 2020, 2, 1077-1095.	11.9	75
8	Oligodendrocytes enhance axonal energy metabolism by deacetylation of mitochondrial proteins through transcellular delivery of SIRT2. <i>Neuron</i> , 2021, 109, 3456-3472.e8.	8.1	67
9	M-Phase Phosphoprotein 9 regulates ciliogenesis by modulating CP110-CEP97 complex localization at the mother centriole. <i>Nature Communications</i> , 2018, 9, 4511.	12.8	64
10	Programming axonal mitochondrial maintenance and bioenergetics in neurodegeneration and regeneration. <i>Neuron</i> , 2022, 110, 1899-1923.	8.1	62
11	Fast Super-Resolution Imaging with Ultra-High Labeling Density Achieved by Joint Tagging Super-Resolution Optical Fluctuation Imaging. <i>Scientific Reports</i> , 2015, 5, 8359.	3.3	55
12	Hierarchical assembly of centriole subdistal appendages via centrosome binding proteins CCDC120 and CCDC68. <i>Nature Communications</i> , 2017, 8, 15057.	12.8	54
13	Lipid-mediated motor-adaptor sequestration impairs axonal lysosome delivery leading to autophagic stress and dystrophy in Niemann-Pick type C. <i>Developmental Cell</i> , 2021, 56, 1452-1468.e8.	7.0	41
14	Reprogramming an energetic AKT-PAK5 axis boosts axon energy supply and facilitates neuron survival and regeneration after injury and ischemia. <i>Current Biology</i> , 2021, 31, 3098-3114.e7.	3.9	39
15	CCDC102B functions in centrosome linker assembly and centrosome cohesion. <i>Journal of Cell Science</i> , 2018, 131, .	2.0	15
16	Defending stressed mitochondria: uncovering the role of MUL1 in suppressing neuronal mitophagy. <i>Autophagy</i> , 2020, 16, 176-178.	9.1	13
17	Cep57 Protein Is Required for Cytokinesis by Facilitating Central Spindle Microtubule Organization. <i>Journal of Biological Chemistry</i> , 2013, 288, 14384-14390.	3.4	11
18	CCDC84 Acetylation Oscillation Regulates Centrosome Duplication by Modulating HsSAS-6 Degradation. <i>Cell Reports</i> , 2019, 29, 2078-2091.e5.	6.4	10

#	ARTICLE	IF	CITATIONS
19	Lipid-mediated impairment of axonal lysosome transport contributing to autophagic stress. <i>Autophagy</i> , 2021, 17, 1796-1798.	9.1	10
20	$\hat{1}\pm/\hat{1}^3$ -Taxilin are required for centriolar subdistal appendage assembly and microtubule organization. <i>ELife</i> , 2022, 11, .	6.0	8
21	Defects in syntabulin-mediated synaptic cargo transport associate with autism-like synaptic dysfunction and social behavioral traits. <i>Molecular Psychiatry</i> , 2021, 26, 1472-1490.	7.9	6
22	Remodeling mitochondrial transport and cellular energetics in axonal regeneration and spinal cord injury. , 2022, , 199-213.		0