

Chih-Chiang Chan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8438530/publications.pdf>

Version: 2024-02-01

29
papers

771
citations

567281

15
h-index

552781

26
g-index

35
all docs

35
docs citations

35
times ranked

1326
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Drosophila</i> as a model to study autophagy in neurodegenerative diseases and digestive tract. IUBMB Life, 2022, 74, 339-360.	3.4	1
2	Systematic functional analysis of rab GTPases reveals limits of neuronal robustness to environmental challenges in flies. ELife, 2021, 10, .	6.0	20
3	Dihydroceramide desaturase regulates the compartmentalization of Rac1 for neuronal oxidative stress. Cell Reports, 2021, 35, 108972.	6.4	14
4	UQCRC1 engages cytochrome c for neuronal apoptotic cell death. Cell Reports, 2021, 36, 109729.	6.4	13
5	Mitochondrial Function and Parkinson's Disease: From the Perspective of the Electron Transport Chain. Frontiers in Molecular Neuroscience, 2021, 14, 797833.	2.9	25
6	Dihydroceramide desaturase promotes the formation of intraluminal vesicles and inhibits autophagy to increase exosome production. IScience, 2021, 24, 103437.	4.1	14
7	Cellular secretion and cytotoxicity of transthyretin mutant proteins underlie late-onset amyloidosis and neurodegeneration. Cellular and Molecular Life Sciences, 2020, 77, 1421-1434.	5.4	9
8	Loss of the <i>Drosophila</i> branched-chain α -keto acid dehydrogenase complex (BCKDH) results in neuronal dysfunction. DMM Disease Models and Mechanisms, 2020, 13, .	2.4	5
9	Mitochondrial <i>UQCRC1</i> mutations cause autosomal dominant parkinsonism with polyneuropathy. Brain, 2020, 143, 3352-3373.	7.6	37
10	Piwi reduction in the aged niche eliminates germline stem cells via Toll-GSK3 signaling. Nature Communications, 2020, 11, 3147.	12.8	18
11	Lifespan regulation in $\hat{\alpha}/\hat{\beta}^2$ posterior neurons of the fly mushroom bodies by Rab27. Aging Cell, 2020, 19, e13179.	6.7	8
12	Lipophagy prevents activity-dependent neurodegeneration due to dihydroceramide accumulation <i>in vivo</i> . EMBO Reports, 2017, 18, 1150-1165.	4.5	34
13	A recurrent WARS mutation is a novel cause of autosomal dominant distal hereditary motor neuropathy. Brain, 2017, 140, 1252-1266.	7.6	75
14	Differential protective effects of connective tissue growth factor against $A\beta^2$ neurotoxicity on neurons and glia. Human Molecular Genetics, 2017, 26, 3909-3921.	2.9	17
15	Atg9 antagonizes TOR signaling to regulate intestinal cell growth and epithelial homeostasis in <i>Drosophila</i> . ELife, 2017, 6, .	6.0	40
16	Strategies for gene disruption in <i>Drosophila</i> . Cell and Bioscience, 2014, 4, 63.	4.8	20
17	Membrane trafficking in neuronal maintenance and degeneration. Cellular and Molecular Life Sciences, 2013, 70, 2919-2934.	5.4	62
18	Charcot-Marie-Tooth 2B mutations in rab7 cause dosage-dependent neurodegeneration due to partial loss of function. ELife, 2013, 2, e01064.	6.0	62

#	ARTICLE	IF	CITATIONS
19	Combining recombineering and ends-out homologous recombination to systematically characterize <i>Drosophila</i> gene families. <i>Communicative and Integrative Biology</i> , 2012, 5, 179-183.	1.4	12
20	Subcellular Resolution Imaging in Neural Circuits. <i>Neuromethods</i> , 2012, , 61-89.	0.3	0
21	Similarities of <i>Drosophila</i> rab GTPases Based on Expression Profiling: Completion and Analysis of the rab-Gal4 Kit. <i>PLoS ONE</i> , 2012, 7, e40912.	2.5	23
22	Systematic Discovery of Rab GTPases with Synaptic Functions in <i>Drosophila</i> . <i>Current Biology</i> , 2011, 21, 1704-1715.	3.9	122
23	Intracellular trafficking in <i>Drosophila</i> visual system development: A basis for pattern formation through simple mechanisms. <i>Developmental Neurobiology</i> , 2011, 71, 1227-1245.	3.0	6
24	Serrano (Sano) Functions with the Planar Cell Polarity Genes to Control Tracheal Tube Length. <i>PLoS Genetics</i> , 2009, 5, e1000746.	3.5	35
25	Mutations in the Human naked cuticle Homolog NKD1 Found in Colorectal Cancer Alter Wnt/Dvl/ β -Catenin Signaling. <i>PLoS ONE</i> , 2009, 4, e7982.	2.5	44
26	<i>Drosophila</i> Naked cuticle (Nkd) engages the nuclear import adaptor Importin- β 3 to antagonize Wnt/ β -catenin signaling. <i>Developmental Biology</i> , 2008, 318, 17-28.	2.0	19
27	Cell-autonomous, myristyl-independent activity of the <i>Drosophila</i> Wnt/Wingless antagonist Naked cuticle (Nkd). <i>Developmental Biology</i> , 2007, 311, 538-553.	2.0	10
28	An Unconventional Nuclear Localization Motif Is Crucial for Function of the <i>Drosophila</i> Wnt/Wingless Antagonist Naked Cuticle. <i>Genetics</i> , 2006, 174, 331-348.	2.9	21
29	UQCRC1 Engages Cytochrome C for Neuronal Apoptotic Cell Death. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0