

Maria S Ioannou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/599554/publications.pdf>

Version: 2024-02-01

21
papers

1,314
citations

686830

13
h-index

713013

21
g-index

22
all docs

22
docs citations

22
times ranked

2181
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid droplets in the nervous system. <i>Journal of Cell Biology</i> , 2021, 220, .	2.3	82
2	Neuronal ROS-induced glial lipid droplet formation is altered by loss of Alzheimer's disease-associated genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	59
3	Current Insights into Fatty Acid Transport in the Brain. <i>Journal of Membrane Biology</i> , 2020, 253, 375-379.	1.0	3
4	Microdomains form on the luminal face of neuronal extracellular vesicle membranes. <i>Scientific Reports</i> , 2020, 10, 11953.	1.6	14
5	A Neuron-Glia Co-culture System for Studying Intercellular Lipid Transport. <i>Current Protocols in Cell Biology</i> , 2019, 84, e95.	2.3	18
6	Spastin tethers lipid droplets to peroxisomes and directs fatty acid trafficking through ESCRT-III. <i>Journal of Cell Biology</i> , 2019, 218, 2583-2599.	2.3	139
7	Neuron-Astrocyte Metabolic Coupling Protects against Activity-Induced Fatty Acid Toxicity. <i>Cell</i> , 2019, 177, 1522-1535.e14.	13.5	350
8	Visualizing long-term single-molecule dynamics in vivo by stochastic protein labeling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 343-348.	3.3	79
9	Model-free quantification and visualization of colocalization in fluorescence images. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2018, 93, 504-516.	1.1	1
10	Macropinosome formation by tent pole ruffling in macrophages. <i>Journal of Cell Biology</i> , 2018, 217, 3873-3885.	2.3	90
11	Intersectin's interaction with DENND2B facilitates recycling of epidermal growth factor receptor. <i>EMBO Reports</i> , 2017, 18, 2119-2130.	2.0	15
12	Regulation of Cancer Cell Behavior by the Small GTPase Rab13. <i>Journal of Biological Chemistry</i> , 2016, 291, 9929-9937.	1.6	38
13	Rab13 Traffics on Vesicles Independent of Prenylation. <i>Journal of Biological Chemistry</i> , 2016, 291, 10726-10735.	1.6	9
14	Rab-mediated membrane trafficking and the control of epithelial cell polarity. <i>Journal of Cell Biology</i> , 2016, 213, 301-303.	2.3	7
15	DENND2B activates Rab13 at the leading edge of migrating cells and promotes metastatic behavior. <i>Journal of Cell Biology</i> , 2015, 208, 629-648.	2.3	78
16	Phosphorylation-dependent Regulation of Connecdenn/DENND1 Guanine Nucleotide Exchange Factors. <i>Journal of Biological Chemistry</i> , 2015, 290, 17999-18008.	1.6	18
17	Scyl1 scaffolds class II Arfs to selective subcomplexes of coatomer via the β -COP appendage domain. <i>Journal of Cell Science</i> , 2014, 127, 1454-63.	1.2	40
18	Rab35: GEFs, GAPs and Effectors. <i>Traffic</i> , 2013, 14, 1109-1117.	1.3	108

#	ARTICLE	IF	CITATIONS
19	Connecdenn 3/DENND1C binds actin linking Rab35 activation to the actin cytoskeleton. <i>Molecular Biology of the Cell</i> , 2012, 23, 163-175.	0.9	43
20	The Role of EHD Proteins at the Neuronal Synapse. <i>Science Signaling</i> , 2012, 5, jc1.	1.6	6
21	Biological Activity of Nerve Growth Factor Precursor Is Dependent upon Relative Levels of Its Receptors. <i>Journal of Biological Chemistry</i> , 2009, 284, 18424-18433.	1.6	115