

Song Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10843670/publications.pdf>

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13
papers

1,357
citations

687363

13
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

2166
citing authors

#	ARTICLE	IF	CITATIONS
1	Homotypic fusion of ER membranes requires the dynamin-like GTPase Atlastin. Nature, 2009, 460, 978-983.	27.8	419
2	Parkinson's Disease-associated Kinase PINK1 Regulates Miro Protein Level and Axonal Transport of Mitochondria. PLoS Genetics, 2012, 8, e1002537.	3.5	325
3	Reduction of Protein Translation and Activation of Autophagy Protect against PINK1 Pathogenesis in Drosophila melanogaster. PLoS Genetics, 2010, 6, e1001237.	3.5	103
4	Sec1p directly stimulates SNARE-mediated membrane fusion in vitro. Journal of Cell Biology, 2004, 167, 75-85.	5.2	99
5	Polo Kinase Phosphorylates Miro to Control ER-Mitochondria Contact Sites and Mitochondrial Ca ²⁺ Homeostasis in Neural Stem Cell Development. Developmental Cell, 2016, 37, 174-189.	7.0	93
6	Munc18a Scaffolds SNARE Assembly to Promote Membrane Fusion. Molecular Biology of the Cell, 2008, 19, 5422-5434.	2.1	60
7	Liposome Fusion Assay to Monitor Intracellular Membrane Fusion Machines. Methods in Enzymology, 2003, 372, 274-300.	1.0	59
8	In Vitro Fusion Catalyzed by the Sporulation-specific SNARE Light Chain Spo20p is Stimulated by Phosphatidic Acid. Traffic, 2007, 8, 1630-1643.	2.7	49
9	Tricornered/NDR kinase signaling mediates PINK1-directed mitochondrial quality control and tissue maintenance. Genes and Development, 2013, 27, 157-162.	5.9	45
10	Attenuation of synaptic toxicity and MARK4/PAR1-mediated Tau phosphorylation by methylene blue for Alzheimer's disease treatment. Scientific Reports, 2016, 6, 34784.	3.3	45
11	The synaptic function of LRRK2. Biochemical Society Transactions, 2012, 40, 1047-1051.	3.4	24
12	Borreliacidal activity of Borrelia metal transporter A (BmtA) binding small molecules by manganese transport inhibition. Drug Design, Development and Therapy, 2015, 9, 805.	4.3	17
13	Binding interactions control SNARE specificity in vivo. Journal of Cell Biology, 2008, 183, 1089-1100.	5.2	15