

# 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

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all docs

14  
docs citations

14  
times ranked

2166  
citing authors

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