

# Xu Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3982766/publications.pdf>

Version: 2024-02-01

20  
papers

5,199  
citations

840776

11  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

14671  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Transcriptional Regulation by Pho23 Modulates the Frequency of Autophagosome Formation. <i>Current Biology</i> , 2014, 24, 1314-1322.	3.9	87
3	The progression of peroxisomal degradation through autophagy requires peroxisomal division. <i>Autophagy</i> , 2014, 10, 652-661.	9.1	80
4	Regulation of autophagic lysosome reformation by kinesin 1, clathrin and phosphatidylinositol-4,5-bisphosphate. <i>Autophagy</i> , 2018, 14, 1-2.	9.1	57
5	The Atg17-Atg31-Atg29 Complex Coordinates with Atg11 to Recruit the Vam7 SNARE and Mediate Autophagosome-Vacuole Fusion. <i>Current Biology</i> , 2016, 26, 150-160.	3.9	45
6	A switch element in the autophagy E2 Atg3 mediates allosteric regulation across the lipidation cascade. <i>Nature Communications</i> , 2019, 10, 3600.	12.8	36
7	Dhh1 promotes autophagy-related protein translation during nitrogen starvation. <i>PLoS Biology</i> , 2019, 17, e3000219.	5.6	30
8	The Pat1-Lsm Complex Stabilizes ATG mRNA during Nitrogen Starvation-Induced Autophagy. <i>Molecular Cell</i> , 2019, 73, 314-324.e4.	9.7	28
9	Psp2, a novel regulator of autophagy that promotes autophagy-related protein translation. <i>Cell Research</i> , 2019, 29, 994-1008.	12.0	23
10	Conserved and unique features of the fission yeast core Atg1 complex. <i>Autophagy</i> , 2017, 13, 2018-2027.	9.1	21
11	TP53INP2/DOR protein chaperones deacetylated nuclear LC3 to the cytoplasm to promote macroautophagy. <i>Autophagy</i> , 2015, 11, 1441-1442.	9.1	12
12	The Atg17-Atg31-Atg29 complex and Atg11 regulate autophagosome-vacuole fusion. <i>Autophagy</i> , 2016, 12, 894-895.	9.1	12
13	Endoplasmic Reticulum-Mitochondria Contacts Are Required for Pexophagy in <i>Saccharomyces cerevisiae</i> . <i>Contact (Thousand Oaks (Ventura County, Calif))</i> , 2019, 2, 251525641882158.	1.3	12
14	Apatinib regulates the growth of gastric cancer cells by modulating apoptosis and autophagy. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 1009-1018.	3.0	11
15	Allosteric regulation through a switch element in the autophagy E2, Atg3. <i>Autophagy</i> , 2020, 16, 183-184.	9.1	10
16	A Conserved Streptococcal Virulence Regulator Controls the Expression of a Distinct Class of M-Like Proteins. <i>MBio</i> , 2019, 10, .	4.1	8
17	Regulation of JMY's actin nucleation activity by TTC5/STRAP and LC3 during autophagy. <i>Autophagy</i> , 2019, 15, 373-374.	9.1	8
18	MitoPho8 <sup>1</sup> 60 Assay as a Tool to Quantitatively Measure Mitophagy Activity. <i>Methods in Molecular Biology</i> , 2017, 1759, 85-93.	0.9	6

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19	Bidirectional roles of Dhh1 in regulating autophagy. <i>Autophagy</i> , 2019, 15, 1838-1839.	9.1	6
20	Silencing ELMO3 Inhibits the Growth, Invasion, and Metastasis of Gastric Cancer. <i>BioMed Research International</i> , 2018, 2018, 1-11.	1.9	5