

Hideaki Morishita

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

1,030
citations

11
h-index

18
g-index

18
ext. papers

1,394
ext. citations

12.4
avg, IF

4.75
L-index

#	Paper	IF	Citations
16	The ATG conjugation systems are important for degradation of the inner autophagosomal membrane. <i>Science</i> , 2016 , 354, 1036-1041	33.3	281
15	An Autophagic Flux Probe that Releases an Internal Control. <i>Molecular Cell</i> , 2016 , 64, 835-849	17.6	264
14	Diverse Cellular Roles of Autophagy. <i>Annual Review of Cell and Developmental Biology</i> , 2019 , 35, 453-475	12.6	123
13	Genome-wide CRISPR screen identifies a gene required for autophagosome formation. <i>Journal of Cell Biology</i> , 2018 , 217, 3817-3828	7.3	105
12	Deletion of autophagy-related 5 (Atg5) and Pik3c3 genes in the lens causes cataract independent of programmed organelle degradation. <i>Journal of Biological Chemistry</i> , 2013 , 288, 11436-47	5.4	92
11	Autophagy in the lens. <i>Experimental Eye Research</i> , 2016 , 144, 22-8	3.7	34
10	Autophagy is essential for hearing in mice. <i>Cell Death and Disease</i> , 2017 , 8, e2780	9.8	33
9	A critical role of VMP1 in lipoprotein secretion. <i>ELife</i> , 2019 , 8,	8.9	26
8	A new probe to measure autophagic flux in vitro and in vivo. <i>Autophagy</i> , 2017 , 13, 757-758	10.2	24
7	Organelle degradation in the lens by PLAAT phospholipases. <i>Nature</i> , 2021 , 592, 634-638	50.4	20
6	Autophagy Is Required for Maturation of Surfactant-Containing Lamellar Bodies in the Lung and Swim Bladder. <i>Cell Reports</i> , 2020 , 33, 108477	10.6	11
5	Evolution and insights into the structure and function of the DedA superfamily containing TMEM41B and VMP1. <i>Journal of Cell Science</i> , 2021 , 134,	5.3	9
4	Regulation of ER-derived membrane dynamics by the DedA domain-containing proteins VMP1 and TMEM41B. <i>EMBO Reports</i> , 2022 , e53894	6.5	3
3	Genome-wide CRISPR screening reveals nucleotide synthesis negatively regulates autophagy. <i>Journal of Biological Chemistry</i> , 2021 , 296, 100780	5.4	3
2	A new insight into the lens: cytosolic PLAAT phospholipases degrade organelles to make the lens transparent. <i>Autophagy</i> , 2021 , 17, 2645-2647	10.2	1
1	No air without autophagy: autophagy is important for lung and swim bladder inflation. <i>Autophagy</i> , 2021 , 17, 1040-1041	10.2	