Fulvio Reggiori

List of Publications by Year
in descending order

74	15,163	76326	85541
papers	citations	40 h-index	71 g-index

77	77	77	26134
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
3	Regulation of endoplasmic reticulum turnover by selective autophagy. Nature, 2015, 522, 354-358.	27.8	714
4	Autophagy in the Eukaryotic Cell. Eukaryotic Cell, 2002, 1, 11-21.	3.4	517
5	The Atg1-Atg13 Complex Regulates Atg9 and Atg23 Retrieval Transport from the Pre-Autophagosomal Structure. Developmental Cell, 2004, 6, 79-90.	7.0	429
6	SNARE Proteins Are Required for Macroautophagy. Cell, 2011, 146, 290-302.	28.9	418
7	An Atg9-containing compartment that functions in the early steps of autophagosome biogenesis. Journal of Cell Biology, 2010, 190, 1005-1022.	5.2	412
8	Coronaviruses Hijack the LC3-I-Positive EDEMosomes, ER-Derived Vesicles Exporting Short-Lived ERAD Regulators, for Replication. Cell Host and Microbe, 2010, 7, 500-508.	11.0	332
9	Autophagic Processes in Yeast: Mechanism, Machinery and Regulation. Genetics, 2013, 194, 341-361.	2.9	327
10	Nucleocapsid Protein Recruitment to Replication-Transcription Complexes Plays a Crucial Role in Coronaviral Life Cycle. Journal of Virology, 2020, 94, .	3.4	294
11	Cellular Metabolism Regulates Contact Sites between Vacuoles and Mitochondria. Developmental Cell, 2014, 30, 86-94.	7.0	285
12	Autophagosomes: biogenesis from scratch?. Current Opinion in Cell Biology, 2005, 17, 415-422.	5.4	257
13	Atg9 Cycles Between Mitochondria and the Pre-Autophagosomal Structure in Yeasts. Autophagy, 2005, 1, 101-109.	9.1	234
14	A role for Atg8â€“PE deconjugation in autophagosome biogenesis. Autophagy, 2012, 8, 780-793.	9.1	184
15	Multiple roles of the cytoskeleton in autophagy. Biological Reviews, 2009, 84, 431-448.	10.4	180
16	Lipid droplets and their component triglycerides and steryl esters regulate autophagosome biogenesis. EMBO Journal, 2015, 34, 2117-2131.	7.8	175
17	The Actin Cytoskeleton Is Required for Selective Types of Autophagy, but Not Nonspecific Autophagy, in the Yeast Saccharomyces cerevisiae. Molecular Biology of the Cell, 2005, 16, 5843-5856.	2.1	139
18	Early Stages of the Secretory Pathway, but Not Endosomes, Are Required for Cvt Vesicle and Autophagosome Assembly in Saccharomyces cerevisiae. Molecular Biology of the Cell, 2004, 15, 2189-2204.	2.1	130

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19	Autophagy: More Than a Nonselective Pathway. International Journal of Cell Biology, 2012, 2012, 1-18.	2.5	128
20	Membrane rearrangements mediated by coronavirus nonstructural proteins 3 and 4. Virology, 2014, 458-459, 125-135.	2.4	128
21	Phosphatidylinositol-3-Phosphate Clearance Plays a Key Role in Autophagosome Completion. Current Biology, 2012, 22, 1545-1553.	3.9	122
22	The mÃ©nage Ã trois of autophagy, lipid droplets and liver disease. Autophagy, 2022, 18, 50-72.	9.1	113
23	Genetic Coding Variant in GPR65 Alters Lysosomal pH and Links Lysosomal Dysfunction with Colitis Risk. Immunity, 2016, 44, 1392-1405.	14.3	106
24	The puzzling origin of the autophagosomal membrane. F1000 Biology Reports, 2011, 3, 25.	4.0	98
25	Vps51 Is Part of the Yeast Vps Fifty-three Tethering Complex Essential for Retrograde Traffic from the Early Endosome and Cvt Vesicle Completion. Journal of Biological Chemistry, 2003, 278, 5009-5020.	3.4	91
26	Hydroxychloroquine in rheumatic autoimmune disorders and beyond. EMBO Molecular Medicine, 2020, 12, e12476.	6.9	78
27	Membrane Origin for Autophagy. Current Topics in Developmental Biology, 2006, 74, 1-30.	2.2	71
28	A novel in vitro assay reveals SNARE topology and the role of Ykt6 in autophagosome fusion with vacuoles. Journal of Cell Biology, 2018, 217, 3670-3682.	5.2	67
29	ATF4 links ER stress with reticulophagy in glioblastoma cells. Autophagy, 2021, 17, 2432-2448.	9.1	66
30	ERES: sites for autophagosome biogenesis and maturation?. Journal of Cell Science, 2015, 128, 185-92.	2.0	60
31	An ATG16L1-dependent pathway promotes plasma membrane repair and limits Listeria monocytogenes cell-to-cell spread. Nature Microbiology, 2018, 3, 1472-1485.	13.3	57
32	An autophagy-independent role for LC3 in equine arteritis virus replication. Autophagy, 2013, 9, 164-174.	9.1	54
33	Coronavirus nucleocapsid proteins assemble constitutively in high molecular oligomers. Scientific Reports, 2017, 7, 5740.	3.3	54
34	ER-phagy: mechanisms, regulation, and diseases connected to the lysosomal clearance of the endoplasmic reticulum. Physiological Reviews, 2022, 102, 1393-1448.	28.8	53
35	An siRNA screen for ATG protein depletion reveals the extent of the unconventional functions of the autophagy proteome in virus replication. Journal of Cell Biology, 2016, 214, 619-635.	5.2	52
36	Selective Types of Autophagy. International Journal of Cell Biology, 2012, 2012, 1-2.	2.5	51

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37	Autophagy regulation through Atg9 traffic. Journal of Cell Biology, 2012, 198, 151-153.	5.2	50
38	Assays to Monitor Autophagy Progression in Cell Cultures. Cells, 2017, 6, 20.	4.1	50
39	Vac8 spatially confines autophagosome formation at the vacuole. Journal of Cell Science, 2019, 132, .	2.0	48
40	The yeast Saccharomyces cerevisiae: An overview of methods to study autophagy progression. Methods, 2015, 75, 3-12.	3.8	46
41	Retromer and the dynamin Vps1 cooperate in the retrieval of transmembrane proteins from vacuoles. Journal of Cell Science, 2015, 128, 645-55.	2.0	44
42	Vps13 is required for the packaging of the ER into autophagosomes during ER-phagy. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 18530-18539.	7.1	42
43	Atg9 sorting from mitochondria is impaired in early secretion and VFT-complex mutants in Saccharomyces cerevisiae. Journal of Cell Science, 2006, 119, 2903-2911.	2.0	41
44	The I-BAR protein Ivy1 is an effector of the Rab7 GTPase Ypt7 involved in vacuole membrane homeostasis. Journal of Cell Science, 2015, 128, 2278-2292.	2.0	40
45	Assays for the biochemical and ultrastructural measurement of selective and nonselective types of autophagy in the yeast Saccharomyces cerevisiae. Methods, 2015, 75, 141-150.	3.8	38
46	Ultrastructural Characterization of Membrane Rearrangements Induced by Porcine Epidemic Diarrhea Virus Infection. Viruses, 2017, 9, 251.	3.3	37
47	The Interaction between Nidovirales and Autophagy Components. Viruses, 2017, 9, 182.	3.3	34
48	Phosphoregulation of the autophagy machinery by kinases and phosphatases. Autophagy, 2022, 18, 104-123.	9.1	33
49	ATG proteins: Are we always looking at autophagy?. Autophagy, 2016, 12, 2502-2503.	9.1	28
50	Role of autophagy during the replication and pathogenesis of common mosquito-borne flavi- and alphaviruses. Open Biology, 2019, 9, 190009.	3.6	27
51	Probing aggrephagy using chemically-induced protein aggregates. Nature Communications, 2018, 9, 4245.	12.8	22
52	Function of the <scp>SNARE</scp> Ykt6 on autophagosomes requires the Dsl1 complex and the Atg1 kinase complex. EMBO Reports, 2020, 21, e50733.	4.5	22
53	Unconventional Use of LC3 by Coronaviruses through the Alleged Subversion of the ERAD Tuning Pathway. Viruses, 2011, 3, 1610-1623.	3.3	21
54	WDR45, one gene associated with multiple neurodevelopmental disorders. Autophagy, 2021, 17, 3908-3923.	9.1	20

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55	How Viruses Hijack and Modify the Secretory Transport Pathway. Cells, 2021, 10, 2535.	4.1	20
56	Manipulation of selective macroautophagy by pathogens at a glance. Journal of Cell Science, 2020, 133, .	2.0	17
57	The EmERgence of Autophagosomes. Developmental Cell, 2009, 17, 747-748.	7.0	16
58	ER-phagy requires the assembly of actin at sites of contact between the cortical ER and endocytic pits. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	16
59	Glycans in autophagy, endocytosis and lysosomal functions. Glycoconjugate Journal, 2021, 38, 625-647.	2.7	15
60	Spatial control of avidity regulates initiation and progression of selective autophagy. Nature Communications, 2021, 12, 7194.	12.8	14
61	Autophagy Competes for a Common Phosphatidylethanolamine Pool with Major Cellular PE-Consuming Pathways in Saccharomyces cerevisiae. Genetics, 2015, 199, 475-485.	2.9	13
62	The surface of lipid droplets constitutes a barrier for endoplasmic reticulum-resident integral membrane proteins. Journal of Cell Science, 2022, 135, .	2.0	13
63	Autophagy induction during stem cell activation plays a key role in salivary gland self-renewal. Autophagy, 2022, 18, 293-308.	9.1	11
64	Post-transcriptional regulation of ATG1 is a critical node that modulates autophagy during distinct nutrient stresses. Autophagy, 2022, 18, 1694-1714.	9.1	8
65	A Dimer to Bridge Early Autophagosomal Membranes. Cell, 2012, 151, 1403-1405.	28.9	6
66	Autophagy: New Questions from Recent Answers. , 2012, 2012, 1-12.		6
67	An optimized protocol for immuno-electron microscopy of endogenous LC3. Autophagy, 2022, 18, 3004-3022.	9.1	6
68	A Neurotoxic Glycerophosphocholine Impacts PtdIns-4, 5-Bisphosphate and TORC2 Signaling by Altering Ceramide Biosynthesis in Yeast. PLoS Genetics, 2014, 10, e1004010.	3.5	4
69	Using microbes as a key tool to unravel the mechanism of autophagy and the functions of the ATG proteins. Microbial Cell, 2017, 4, 1-5.	3.2	3
70	Getting on the right track: Interactions between viruses and the cytoskeletal motor proteins. Traffic, 2023, 24, 114-130.	2.7	3
71	The yeast LYST homolog Bph1 is a Rab5 effector and prevents Atg8 lipidation at endosomes. Journal of Cell Science, 2022, , .	2.0	3
72	Wait, can you remind me just why we need another journal focused on autophagy?. , 2022, 1, 1-4.		1

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73	Nanogold Labeling of the Yeast Endosomal System for Ultrastructural Analyses. Journal of Visualized Experiments, 2014, , .	0.3	0
74	Sorting the trash: Micronucleophagy gets selective. Journal of Cell Biology, 2018, 217, 2605-2607.	5.2	0