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	Getting on the right track: Interactions between viruses and the cytoskeletal motor proteins. Traffic, 2023, 24, 114-130.	2.7	3
2	The mÃ©nage Ã trois of autophagy, lipid droplets and liver disease. Autophagy, 2022, 18, 50-72.	9.1	113
3	Autophagy induction during stem cell activation plays a key role in salivary gland self-renewal. Autophagy, 2022, 18, 293-308.	9.1	11
4	The surface of lipid droplets constitutes a barrier for endoplasmic reticulum-resident integral membrane proteins. Journal of Cell Science, 2022, 135, .	2.0	13
5	Phosphoregulation of the autophagy machinery by kinases and phosphatases. Autophagy, 2022, 18, 104-123.	9.1	33
6	Post-transcriptional regulation of ATG1 is a critical node that modulates autophagy during distinct nutrient stresses. Autophagy, 2022, 18, 1694-1714.	9.1	8
7	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
8	ER-phagy: mechanisms, regulation, and diseases connected to the lysosomal clearance of the endoplasmic reticulum. Physiological Reviews, 2022, 102, 1393-1448.	28.8	53
9	The yeast LYST homolog Bph1 is a Rab5 effector and prevents Atg8 lipidation at endosomes. Journal of Cell Science, 2022, , .	2.0	3
10	Wait, can you remind me just why we need another journal focused on autophagy?. , 2022, 1, 1-4.		1
11	An optimized protocol for immuno-electron microscopy of endogenous LC3. Autophagy, 2022, 18, 3004-3022.	9.1	6
12	ATF4 links ER stress with reticulophagy in glioblastoma cells. Autophagy, 2021, 17, 2432-2448.	9.1	66
13	WDR45, one gene associated with multiple neurodevelopmental disorders. Autophagy, 2021, 17, 3908-3923.	9.1	20
14	Glycans in autophagy, endocytosis and lysosomal functions. Glycoconjugate Journal, 2021, 38, 625-647.	2.7	15
15	How Viruses Hijack and Modify the Secretory Transport Pathway. Cells, 2021, 10, 2535.	4.1	20
16	Spatial control of avidity regulates initiation and progression of selective autophagy. Nature Communications, 2021, 12, 7194.	12.8	14
17	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
18	Manipulation of selective macroautophagy by pathogens at a glance. Journal of Cell Science, 2020, 133, .	2.0	17

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19	Nucleocapsid Protein Recruitment to Replication-Transcription Complexes Plays a Crucial Role in Coronaviral Life Cycle. Journal of Virology, 2020, 94, .	3.4	294
20	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
21	Hydroxychloroquine in rheumatic autoimmune disorders and beyond. EMBO Molecular Medicine, 2020, 12, e12476.	6.9	78
22	Role of autophagy during the replication and pathogenesis of common mosquito-borne flavi- and alphaviruses. Open Biology, 2019, 9, 190009.	3.6	27
23	Vac8 spatially confines autophagosome formation at the vacuole. Journal of Cell Science, 2019, 132, .	2.0	48
24	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
25	Probing aggrephagy using chemically-induced protein aggregates. Nature Communications, 2018, 9, 4245.	12.8	22
26	Sorting the trash: Micronucleophagy gets selective. Journal of Cell Biology, 2018, 217, 2605-2607.	5.2	0
27	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
28	Coronavirus nucleocapsid proteins assemble constitutively in high molecular oligomers. Scientific Reports, 2017, 7, 5740.	3.3	54
29	The Interaction between Nidovirales and Autophagy Components. Viruses, 2017, 9, 182.	3.3	34
30	Ultrastructural Characterization of Membrane Rearrangements Induced by Porcine Epidemic Diarrhea Virus Infection. Viruses, 2017, 9, 251.	3.3	37
31	Assays to Monitor Autophagy Progression in Cell Cultures. Cells, 2017, 6, 20.	4.1	50
32	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
33	ATG proteins: Are we always looking at autophagy?. Autophagy, 2016, 12, 2502-2503.	9.1	28
34	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
35	Genetic Coding Variant in GPR65 Alters Lysosomal pH and Links Lysosomal Dysfunction with Colitis Risk. Immunity, 2016, 44, 1392-1405.	14.3	106
36	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701

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37	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
38	Lipid droplets and their component triglycerides and steryl esters regulate autophagosome biogenesis. EMBO Journal, 2015, 34, 2117-2131.	7.8	175
39	Regulation of endoplasmic reticulum turnover by selective autophagy. Nature, 2015, 522, 354-358.	27.8	714
40	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
41	Autophagy Competes for a Common Phosphatidylethanolamine Pool with Major Cellular PE-Consuming Pathways in Saccharomyces cerevisiae. Genetics, 2015, 199, 475-485.	2.9	13
42	The yeast Saccharomyces cerevisiae: An overview of methods to study autophagy progression. Methods, 2015, 75, 3-12.	3.8	46
43	ERES: sites for autophagosome biogenesis and maturation?. Journal of Cell Science, 2015, 128, 185-92.	2.0	60
44	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
45	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
46	Cellular Metabolism Regulates Contact Sites between Vacuoles and Mitochondria. Developmental Cell, 2014, 30, 86-94.	7.0	285
47	Membrane rearrangements mediated by coronavirus nonstructural proteins 3 and 4. Virology, 2014, 458-459, 125-135.	2.4	128
48	Nanogold Labeling of the Yeast Endosomal System for Ultrastructural Analyses. Journal of Visualized Experiments, 2014, , .	0.3	0
49	An autophagy-independent role for LC3 in equine arteritis virus replication. Autophagy, 2013, 9, 164-174.	9.1	54
50	Autophagic Processes in Yeast: Mechanism, Machinery and Regulation. Genetics, 2013, 194, 341-361.	2.9	327
51	Selective Types of Autophagy. International Journal of Cell Biology, 2012, 2012, 1-2.	2.5	51
52	Autophagy: More Than a Nonselective Pathway. International Journal of Cell Biology, 2012, 2012, 1-18.	2.5	128
53	Phosphatidylinositol-3-Phosphate Clearance Plays a Key Role in Autophagosome Completion. Current Biology, 2012, 22, 1545-1553.	3.9	122
54	Autophagy regulation through Atg9 traffic. Journal of Cell Biology, 2012, 198, 151-153.	5.2	50

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55	A Dimer to Bridge Early Autophagosomal Membranes. Cell, 2012, 151, 1403-1405.	28.9	6
56	A role for Atg8â€“PE deconjugation in autophagosome biogenesis. Autophagy, 2012, 8, 780-793.	9.1	184
57	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
58	Autophagy: New Questions from Recent Answers. , 2012, 2012, 1-12.		6
59	SNARE Proteins Are Required for Macroautophagy. Cell, 2011, 146, 290-302.	28.9	418
60	The puzzling origin of the autophagosomal membrane. F1000 Biology Reports, 2011, 3, 25.	4.0	98
61	Unconventional Use of LC3 by Coronaviruses through the Alleged Subversion of the ERAD Tuning Pathway. Viruses, 2011, 3, 1610-1623.	3.3	21
62	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
63	An Atg9-containing compartment that functions in the early steps of autophagosome biogenesis. Journal of Cell Biology, 2010, 190, 1005-1022.	5.2	412
64	Multiple roles of the cytoskeleton in autophagy. Biological Reviews, 2009, 84, 431-448.	10.4	180
65	The EmERgence of Autophagosomes. Developmental Cell, 2009, 17, 747-748.	7.0	16
66	Membrane Origin for Autophagy. Current Topics in Developmental Biology, 2006, 74, 1-30.	2.2	71
67	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
68	Autophagosomes: biogenesis from scratch?. Current Opinion in Cell Biology, 2005, 17, 415-422.	5.4	257
69	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
70	Atg9 Cycles Between Mitochondria and the Pre-Autophagosomal Structure in Yeasts. Autophagy, 2005, 1, 101-109.	9.1	234
71	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
72	The Atg1-Atg13 Complex Regulates Atg9 and Atg23 Retrieval Transport from the Pre-Autophagosomal Structure. Developmental Cell, 2004, 6, 79-90.	7.0	429

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73	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
74	Autophagy in the Eukaryotic Cell. Eukaryotic Cell, 2002, 1, 11-21.	3.4	517