Naonobu Fujita

List of Publications by Year
in descending order

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36 papers	9,230 citations	186265 28 h-index	345221 36 g-index
39 all docs	39 docs citations	39 times ranked	13550 citing authors

#	Article	IF	Citations
1	Loss of the autophagy protein Atg16L1 enhances endotoxin-induced IL-1Î² production. Nature, 2008, 456, 264-268.	27.8	1,837
2	Autophagosomes form at ERâ€“mitochondria contact sites. Nature, 2013, 495, 389-393.	27.8	1,401
3	A subdomain of the endoplasmic reticulum forms a cradle for autophagosome formation. Nature Cell Biology, 2009, 11, 1433-1437.	10.3	976
4	The Atg16L Complex Specifies the Site of LC3 Lipidation for Membrane Biogenesis in Autophagy. Molecular Biology of the Cell, 2008, 19, 2092-2100.	2.1	900
5	Atg9a controls dsDNA-driven dynamic translocation of STING and the innate immune response. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 20842-20846.	7.1	705
6	An Atg4B Mutant Hampers the Lipidation of LC3 Paralogues and Causes Defects in Autophagosome Closure. Molecular Biology of the Cell, 2008, 19, 4651-4659.	2.1	459
7	Recruitment of the autophagic machinery to endosomes during infection is mediated by ubiquitin. Journal of Cell Biology, 2013, 203, 115-128.	5.2	242
8	Golgi-resident Small GTPase Rab33B Interacts with Atg16L and Modulates Autophagosome Formation. Molecular Biology of the Cell, 2008, 19, 2916-2925.	2.1	233
9	Inhibition of autophagy potentiates the antitumor effect of the multikinase inhibitor sorafenib in hepatocellular carcinoma. International Journal of Cancer, 2012, 131, 548-557.	5.1	230
10	Chapter 1 Monitoring Autophagy in Mammalian Cultured Cells through the Dynamics of LC3. Methods in Enzymology, 2009, 452, 1-12.	1.0	220
11	Autophagy Guards Against Cisplatin-Induced Acute Kidney Injury. American Journal of Pathology, 2012, 180, 517-525.	3.8	215
12	Combinational Soluble N-Ethylmaleimide-sensitive Factor Attachment Protein Receptor Proteins VAMP8 and Vti1b Mediate Fusion of Antimicrobial and Canonical Autophagosomes with Lysosomes. Molecular Biology of the Cell, 2010, 21, 1001-1010.	2.1	188
13	The Parasitophorous Vacuole Membrane of Toxoplasma gondii Is Targeted for Disruption by Ubiquitin-like Conjugation Systems of Autophagy. Immunity, 2014, 40, 924-935.	14.3	179
14	Impaired autophagy by soluble endoglin, under physiological hypoxia in early pregnant period, is involved in poor placentation in preeclampsia. Autophagy, 2013, 9, 303-316.	9.1	162
15	The late stages of autophagy: how does the end begin?. Cell Death and Differentiation, 2009, 16, 984-990.	11.2	148
16	Jam1aâ€“Jam2a interactions regulate haematopoietic stem cell fate through Notch signalling. Nature, 2014, 512, 319-323.	27.8	126
17	Atg9A trafficking through the recycling endosomes is required for autophagosome formation. Journal of Cell Science, 2016, 129, 3781-3791.	2.0	116
18	Differential Involvement of Atg16L1 in Crohn Disease and Canonical Autophagy. Journal of Biological Chemistry, 2009, 284, 32602-32609.	3.4	108

#	Article	IF	Citations
19	Genetic screen in Drosophila muscle identifies autophagy-mediated T-tubule remodeling and a Rab2 role in autophagy. ELife, 2017, 6, .	6.0	88
20	Atg16L2, a novel isoform of mammalian Atg16L that is not essential for canonical autophagy despite forming an Atg12â€“5-16L2 complex. Autophagy, 2011, 7, 1500-1513.	9.1	78
21	Electron tomography reveals the endoplasmic reticulum as a membrane source for autophagosome formation. Autophagy, 2010, 6, 301-303.	9.1	71
22	Dysfunction of Autophagy Participates in Vacuole Formation and Cell Death in Cells Replicating Hepatitis C Virus. Journal of Virology, 2011, 85, 13185-13194.	3.4	71
23	Autophagosomes can support Yersinia pseudotuberculosis replication in macrophages. Cellular Microbiology, 2010, 12, 1108-1123.	2.1	69
24	Autophagy Induced by HIF1Î± Overexpression Supports Trophoblast Invasion by Supplying Cellular Energy. PLoS ONE, 2013, 8, e76605.	2.5	68
25	Autophagy in the placenta of women with hypertensive disorders in pregnancy. Placenta, 2014, 35, 974-980.	1.5	67
26	Comprehensive knockout analysis of the Rab family GTPases in epithelial cells. Journal of Cell Biology, 2019, 218, 2035-2050.	5.2	57
27	Ubiquitination-mediated autophagy against invading bacteria. Current Opinion in Cell Biology, 2011, 23, 492-497.	5.4	44
28	Atg4B^{C74A}hampers autophagosome closure: A useful protein for inhibiting autophagy. Autophagy, 2009, 5, 88-89.	9.1	31
29	Rab7 knockout unveiled regulated autolysosome maturation induced by glutamine starvation. Journal of Cell Science, 2018, 131, .	2.0	28
30	Differing susceptibility to autophagic degradation of two LC3-binding proteins: SQSTM1/p62 and TBC1D25/OATL1. Autophagy, 2016, 12, 312-326.	9.1	23
31	The Ubi brothers reunited. Autophagy, 2008, 4, 540-541.	9.1	22
32	The relative contribution of mannose salvage pathways to glycosylation in PMIâ€deficient mouse embryonic fibroblast cells. FEBS Journal, 2008, 275, 788-798.	4.7	20
33	Regulation of dsDNA-induced innate immune responses by membrane trafficking. Autophagy, 2010, 6, 430-432.	9.1	17
34	Three-Axis Model for Atg Recruitment in Autophagy againstSalmonella. International Journal of Cell Biology, 2012, 2012, 1-6.	2.5	14
35	An autophagy-dependent tubular lysosomal network synchronizes degradative activity required for muscle remodeling. Journal of Cell Science, 2020, 133, .	2.0	12
36	A Drosophila toolkit for HA-tagged proteins unveils a block in autophagy flux in the last instar larval fat body. Development (Cambridge), 2022, 149, .	2.5	2