

Naonobu Fujita

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

9,230
citations

186209

28
h-index

345118

36
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39
all docs

39
docs citations

39
times ranked

13550
citing authors

#	ARTICLE	IF	CITATIONS
1	A <i>Drosophila</i> toolkit for HA-tagged proteins unveils a block in autophagy flux in the last instar larval fat body. <i>Development (Cambridge)</i> , 2022, 149, .	1.2	2
2	An autophagy-dependent tubular lysosomal network synchronizes degradative activity required for muscle remodeling. <i>Journal of Cell Science</i> , 2020, 133, .	1.2	12
3	Comprehensive knockout analysis of the Rab family GTPases in epithelial cells. <i>Journal of Cell Biology</i> , 2019, 218, 2035-2050.	2.3	57
4	Rab7 knockout unveiled regulated autolysosome maturation induced by glutamine starvation. <i>Journal of Cell Science</i> , 2018, 131, .	1.2	28
5	Genetic screen in <i>Drosophila</i> muscle identifies autophagy-mediated T-tubule remodeling and a Rab2 role in autophagy. <i>ELife</i> , 2017, 6, .	2.8	88
6	Atg9A trafficking through the recycling endosomes is required for autophagosome formation. <i>Journal of Cell Science</i> , 2016, 129, 3781-3791.	1.2	116
7	Differing susceptibility to autophagic degradation of two LC3-binding proteins: SQSTM1/p62 and TBC1D25/OATL1. <i>Autophagy</i> , 2016, 12, 312-326.	4.3	23
8	Autophagy in the placenta of women with hypertensive disorders in pregnancy. <i>Placenta</i> , 2014, 35, 974-980.	0.7	67
9	Jam1aâ€™Jam2a interactions regulate haematopoietic stem cell fate through Notch signalling. <i>Nature</i> , 2014, 512, 319-323.	13.7	126
10	The Parasitophorous Vacuole Membrane of <i>Toxoplasma gondii</i> Is Targeted for Disruption by Ubiquitin-like Conjugation Systems of Autophagy. <i>Immunity</i> , 2014, 40, 924-935.	6.6	179
11	Autophagosomes form at ERâ€™mitochondria contact sites. <i>Nature</i> , 2013, 495, 389-393.	13.7	1,401
12	Recruitment of the autophagic machinery to endosomes during infection is mediated by ubiquitin. <i>Journal of Cell Biology</i> , 2013, 203, 115-128.	2.3	242
13	Impaired autophagy by soluble endoglin, under physiological hypoxia in early pregnant period, is involved in poor placentation in preeclampsia. <i>Autophagy</i> , 2013, 9, 303-316.	4.3	162
14	Autophagy Induced by HIF1Î± Overexpression Supports Trophoblast Invasion by Supplying Cellular Energy. <i>PLoS ONE</i> , 2013, 8, e76605.	1.1	68
15	Three-Axis Model for Atg Recruitment in Autophagy against <i>Salmonella</i> . <i>International Journal of Cell Biology</i> , 2012, 2012, 1-6.	1.0	14
16	Autophagy Guards Against Cisplatin-Induced Acute Kidney Injury. <i>American Journal of Pathology</i> , 2012, 180, 517-525.	1.9	215
17	Inhibition of autophagy potentiates the antitumor effect of the multikinase inhibitor sorafenib in hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2012, 131, 548-557.	2.3	230
18	Ubiquitination-mediated autophagy against invading bacteria. <i>Current Opinion in Cell Biology</i> , 2011, 23, 492-497.	2.6	44

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19	Dysfunction of Autophagy Participates in Vacuole Formation and Cell Death in Cells Replicating Hepatitis C Virus. <i>Journal of Virology</i> , 2011, 85, 13185-13194.	1.5	71
20	Atg16L2, a novel isoform of mammalian Atg16L that is not essential for canonical autophagy despite forming an Atg12-5-16L2 complex. <i>Autophagy</i> , 2011, 7, 1500-1513.	4.3	78
21	Autophagosomes can support <i>Yersinia pseudotuberculosis</i> replication in macrophages. <i>Cellular Microbiology</i> , 2010, 12, 1108-1123.	1.1	69
22	Electron tomography reveals the endoplasmic reticulum as a membrane source for autophagosome formation. <i>Autophagy</i> , 2010, 6, 301-303.	4.3	71
23	Regulation of dsDNA-induced innate immune responses by membrane trafficking. <i>Autophagy</i> , 2010, 6, 430-432.	4.3	17
24	Combinational Soluble <i>N</i> -Ethylmaleimide-sensitive Factor Attachment Protein Receptor Proteins VAMP8 and Vti1b Mediate Fusion of Antimicrobial and Canonical Autophagosomes with Lysosomes. <i>Molecular Biology of the Cell</i> , 2010, 21, 1001-1010.	0.9	188
25	Atg9a controls dsDNA-driven dynamic translocation of STING and the innate immune response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20842-20846.	3.3	705
26	Differential Involvement of Atg16L1 in Crohn Disease and Canonical Autophagy. <i>Journal of Biological Chemistry</i> , 2009, 284, 32602-32609.	1.6	108
27	Atg4B ^{C74A} hampers autophagosome closure: A useful protein for inhibiting autophagy. <i>Autophagy</i> , 2009, 5, 88-89.	4.3	31
28	The late stages of autophagy: how does the end begin?. <i>Cell Death and Differentiation</i> , 2009, 16, 984-990.	5.0	148
29	A subdomain of the endoplasmic reticulum forms a cradle for autophagosome formation. <i>Nature Cell Biology</i> , 2009, 11, 1433-1437.	4.6	976
30	Chapter 1 Monitoring Autophagy in Mammalian Cultured Cells through the Dynamics of LC3. <i>Methods in Enzymology</i> , 2009, 452, 1-12.	0.4	220
31	The relative contribution of mannose salvage pathways to glycosylation in <i>PM1</i> -deficient mouse embryonic fibroblast cells. <i>FEBS Journal</i> , 2008, 275, 788-798.	2.2	20
32	Loss of the autophagy protein Atg16L1 enhances endotoxin-induced IL-1 β production. <i>Nature</i> , 2008, 456, 264-268.	13.7	1,837
33	The Atg16L Complex Specifies the Site of LC3 Lipidation for Membrane Biogenesis in Autophagy. <i>Molecular Biology of the Cell</i> , 2008, 19, 2092-2100.	0.9	900
34	Golgi-resident Small GTPase Rab33B Interacts with Atg16L and Modulates Autophagosome Formation. <i>Molecular Biology of the Cell</i> , 2008, 19, 2916-2925.	0.9	233
35	The Ubi brothers reunited. <i>Autophagy</i> , 2008, 4, 540-541.	4.3	22
36	An Atg4B Mutant Hampers the Lipidation of LC3 Paralogues and Causes Defects in Autophagosome Closure. <i>Molecular Biology of the Cell</i> , 2008, 19, 4651-4659.	0.9	459