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List of Publications by Year
in descending order

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42 papers	14,693 citations	136740 32 h-index	253896 43 g-index
45 all docs	45 docs citations	45 times ranked	26240 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	4.3	3,122
3	Galectin 8 targets damaged vesicles for autophagy to defend cells against bacterial invasion. Nature, 2012, 482, 414-418.	13.7	864
4	The TBK1 adaptor and autophagy receptor NDP52 restricts the proliferation of ubiquitin-coated bacteria. Nature Immunology, 2009, 10, 1215-1221.	7.0	766
5	Specific Recognition of Linear Ubiquitin Chains by NEMO Is Important for NF-Î²B Activation. Cell, 2009, 136, 1098-1109.	13.5	667
6	The role of PPAR-Î³ in macrophage differentiation and cholesterol uptake. Nature Medicine, 2001, 7, 41-47.	15.2	476
7	Endoplasmic reticulum chaperone gp96 is required for innate immunity but not cell viability. Nature Cell Biology, 2001, 3, 891-896.	4.6	326
8	Spatiotemporal Control of ULK1 Activation by NDP52 and TBK1 during Selective Autophagy. Molecular Cell, 2019, 74, 347-362.e6.	4.5	314
9	LC3C, Bound Selectively by a Noncanonical LIR Motif in NDP52, Is Required for Antibacterial Autophagy. Molecular Cell, 2012, 48, 329-342.	4.5	285
10	Self and Nonself: How Autophagy Targets Mitochondria and Bacteria. Cell Host and Microbe, 2014, 15, 403-411.	5.1	259
11	Cellular Self-Defense: How Cell-Autonomous Immunity Protects Against Pathogens. Science, 2013, 340, 701-706.	6.0	231
12	The Cargo Receptor NDP52 Initiates Selective Autophagy by Recruiting the ULK Complex to Cytosol-Invading Bacteria. Molecular Cell, 2019, 74, 320-329.e6.	4.5	220
13	A LC3-Interacting Motif in the Influenza A Virus M2 Protein Is Required to Subvert Autophagy and Maintain Virion Stability. Cell Host and Microbe, 2014, 15, 239-247.	5.1	207
14	Viral avoidance and exploitation of the ubiquitin system. Nature Cell Biology, 2009, 11, 527-534.	4.6	204
15	Ubiquitylation of lipopolysaccharide by RNF213 during bacterial infection. Nature, 2021, 594, 111-116.	13.7	185
16	LUBAC-synthesized linear ubiquitin chains restrict cytosol-invading bacteria by activating autophagy and NF-Î²B. Nature Microbiology, 2017, 2, 17063.	5.9	182
17	Guanylate-binding proteins convert cytosolic bacteria into caspase-4 signaling platforms. Nature Immunology, 2020, 21, 880-891.	7.0	182
18	The role of â€˜eat-meâ€™ signals and autophagy cargo receptors in innate immunity. Current Opinion in Microbiology, 2013, 16, 339-348.	2.3	179

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19	SINTBAD, a novel component of innate antiviral immunity, shares a TBK1-binding domain with NAP1 and TANK. EMBO Journal, 2007, 26, 3180-3190.	3.5	170
20	GBPs Inhibit Motility of Shigella flexneri but Are Targeted for Degradation by the Bacterial Ubiquitin Ligase IpaH9.8. Cell Host and Microbe, 2017, 22, 507-518.e5.	5.1	143
21	Recruitment of <scp>TBK</scp> 1 to cytosolâ€invading Salmonella induces <scp>WIPI</scp> 2â€dependent antibacterial autophagy. EMBO Journal, 2016, 35, 1779-1792.	3.5	107
22	The receptor DNGR-1 signals for phagosomal rupture to promote cross-presentation of dead-cell-associated antigens. Nature Immunology, 2021, 22, 140-153.	7.0	104
23	Autophagy in the regulation of pathogen replication and adaptive immunity. Trends in Immunology, 2012, 33, 475-487.	2.9	101
24	NDP52, a novel autophagy receptor for ubiquitin-decorated cytosolic bacteria. Autophagy, 2010, 6, 288-289.	4.3	92
25	Galectin-8â€“mediated selective autophagy protects against seeded tau aggregation. Journal of Biological Chemistry, 2018, 293, 2438-2451.	1.6	84
26	Cleavage by signal peptide peptidase is required for the degradation of selected tail-anchored proteins. Journal of Cell Biology, 2014, 205, 847-862.	2.3	73
27	Sterical Hindrance Promotes Selectivity of the Autophagy Cargo Receptor NDP52 for the Danger Receptor Galectin-8 in Antibacterial Autophagy. Science Signaling, 2013, 6, ra9.	1.6	70
28	How cells deploy ubiquitin and autophagy to defend their cytosol from bacterial invasion. Autophagy, 2011, 7, 304-309.	4.3	58
29	Signal processing by its coil zipper domain activates IKKÎ³. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 1279-1284.	3.3	55
30	Endoplasmic reticulum chaperone gp96 is essential for infection with vesicular stomatitis virus. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 6970-6975.	3.3	44
31	Targeting the Conserved Stem Loop 2 Motif in the SARS-CoV-2 Genome. Journal of Virology, 2021, 95, e0066321.	1.5	42
32	Rubicon swaps autophagy for LAP. Nature Cell Biology, 2015, 17, 843-845.	4.6	34
33	Transbilayer Movement of Sphingomyelin Precedes Catastrophic Breakage of Enterobacteria-Containing Vacuoles. Current Biology, 2020, 30, 2974-2983.e6.	1.8	33
34	Retroviral transduction of DT40. Sub-Cellular Biochemistry, 2006, 40, 383-386.	1.0	32
35	An essential role for the ATG8 ortholog LC3C in antibacterial autophagy. Autophagy, 2013, 9, 784-786.	4.3	25
36	Sensing of mycobacterial arabinogalactan by galectinâ€9 exacerbates mycobacterial infection. EMBO Reports, 2021, 22, e51678.	2.0	14

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37	CALCOCO2/NDP52 initiates selective autophagy through recruitment of ULK and TBK1 kinase complexes. Autophagy, 2019, 15, 1655-1656.	4.3	12
38	SIK2 orchestrates actin-dependent host response upon Salmonella infection. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2024144118.	3.3	10
39	Strange New World: Bacteria Catalyze Ubiquitylation via ADP Ribosylation. Cell Host and Microbe, 2017, 21, 127-129.	5.1	6
40	Somatic Cell Genetics for the Study of NF-ÎºB Signaling in Innate ImmunityA presentation from the EMBO Meeting â€œCellular Signaling & Molecular Medicine,â€•Cavtat, Croatia, 29 March to 6 April 2008.. Science Signaling, 2008, 1, pt7.	1.6	5
41	Measuring Antibacterial Autophagy. Methods in Molecular Biology, 2019, 1880, 679-690.	0.4	4
42	TBK1 directs WIPI2 against Salmonella. Autophagy, 2016, 12, 2508-2509.	4.3	2