Ashish Jain

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/741238/publications.pdf

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39	9,071	201674	302126
papers	citations	27	39
		h-index	g-index

44	44	44	19638
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	RNA-Binding RING E3-Ligase DZIP3/hRUL138 Stabilizes Cyclin D1 to Drive Cell-Cycle and Cancer Progression. Cancer Research, 2021, 81, 315-331.	0.9	14
2	Phosphorylation of the LIR Domain of SCOC Modulates ATG8 Binding Affinity and Specificity. Journal of Molecular Biology, 2021, 433, 166987.	4.2	14
3	Host autophagy mediates organ wasting and nutrient mobilization for tumor growth. EMBO Journal, 2021, 40, e107336.	7.8	25
4	Mammalian hybrid pre-autophagosomal structure HyPAS generates autophagosomes. Cell, 2021, 184, 5950-5969.e22.	28.9	54
5	Degradation of arouser by endosomal microautophagy is essential for adaptation to starvation in. Life Science Alliance, 2021, 4, .	2.8	2
6	Degradation of arouser by endosomal microautophagy is essential for adaptation to starvation in Drosophila. Life Science Alliance, 2021, 4, e202000965.	2.8	6
7	Mammalian Atg8-family proteins are upstream regulators of the lysosomalsystem by controlling MTOR and TFEB. Autophagy, 2020, 16, 2305-2306.	9.1	11
8	Mammalian Atg8 proteins and the autophagy factor IRGM control mTOR and TFEB at a regulatory node critical for responses to pathogens. Nature Cell Biology, 2020, 22, 973-985.	10.3	55
9	Regulation of Expression of Autophagy Genes by Atg8a-Interacting Partners Sequoia, YL-1, and Sir2 in Drosophila. Cell Reports, 2020, 31, 107695.	6.4	19
10	Unrestrained ESCRT-III drives micronuclear catastrophe and chromosome fragmentation. Nature Cell Biology, 2020, 22, 856-867.	10.3	75
11	Autoimmunity gene <scp>IRGM</scp> suppresses <scp>cGAS</scp> â€•<scp>STING</scp> and <scp>RIG</scp> â€‰â€•<scp>MAVS</scp> signaling to control interferon response. EMBO Reports, 2020, 21, e50051.	4.5	48
12	Centralspindlin Recruits ALIX to the Midbody during Cytokinetic Abscission in Drosophila via a Mechanism Analogous to Virus Budding. Current Biology, 2019, 29, 3538-3548.e7.	3.9	29
13	TRIM32 acts both as a substrate and a positive regulator of p62/SQSTM1 impaired in a muscular dystrophy disease. Journal of Cell Science, 2019, 132, .	2.0	14
14	Nrf2 and SQSTM1/p62 jointly contribute to mesenchymal transition and invasion in glioblastoma. Oncogene, 2019, 38, 7473-7490.	5.9	61
15	Phosphorylation of Syntaxin 17 by TBK1 Controls Autophagy Initiation. Developmental Cell, 2019, 49, 130-144.e6.	7.0	99
16	The Crohnâ€™s Disease Risk Factor IRGM Limits NLRP3 Inflammasome Activation by Impeding Its Assembly and by Mediating Its Selective Autophagy. Molecular Cell, 2019, 73, 429-445.e7.	9.7	145
17	Mechanism of Stx17 recruitment to autophagosomes via IRGM and mammalian Atg8 proteins. Journal of Cell Biology, 2018, 217, 997-1013.	5.2	115
18	Natriuretic peptide receptorâ€Câ€mediated attenuation of vascular smooth muscle cell hypertrophy involves Gqα/PLCβ1 proteins and ROSâ€associated signaling. Pharmacology Research and Perspectives, 2018, 6, e00375.	2.4	14

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19	TRIM50 regulates Beclin 1 proautophagic activity. Biochimica Et Biophysica Acta - Molecular Cell Research, 2018, 1865, 908-919.	4.1	39
20	TRIM-directed selective autophagy regulates immune activation. Autophagy, 2017, 13, 989-990.	9.1	86
21	Microenvironmental autophagy promotes tumour growth. Nature, 2017, 541, 417-420.	27.8	379
22	Cellular and molecular mechanism for secretory autophagy. Autophagy, 2017, 13, 1084-1085.	9.1	71
23	Galectins and TRIMs directly interact and orchestrate autophagic response to endomembrane damage. Autophagy, 2017, 13, 1086-1087.	9.1	40
24	Dedicated <scp>SNARE</scp> s and specialized <scp>TRIM</scp> cargo receptors mediate secretory autophagy. EMBO Journal, 2017, 36, 42-60.	7.8	247
25	Class III phosphatidylinositol-3-OH kinase controls epithelial integrity through endosomal LKB1 regulation. Nature Cell Biology, 2017, 19, 1412-1423.	10.3	28
26	Kenny mediates selective autophagic degradation of the IKK complex to control innate immune responses. Nature Communications, 2017, 8, 1264.	12.8	50
27	TRIMs and Galectins Globally Cooperate and TRIM16 and Galectin-3 Co-direct Autophagy in Endomembrane Damage Homeostasis. Developmental Cell, 2016, 39, 13-27.	7.0	339
28	TRIM17 contributes to autophagy of midbodies while actively sparing other targets from degradation. Journal of Cell Science, 2016, 129, 3562-3573.	2.0	40
29	Identification of p62/SQSTM1 as a component of non-canonical Wnt VANGL2â€“JNK signalling in breast cancer. Nature Communications, 2016, 7, 10318.	12.8	85
30	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
31	SQSTM1/p62 regulates the expression of junctional proteins through epithelial-mesenchymal transition factors. Cell Cycle, 2015, 14, 364-374.	2.6	57
32	p62/Sequestosome-1, Autophagy-related Gene 8, and Autophagy in Drosophila Are Regulated by Nuclear Factor Erythroid 2-related Factor 2 (NRF2), Independent of Transcription Factor TFEB. Journal of Biological Chemistry, 2015, 290, 14945-14962.	3.4	61
33	HIV-1 viral infectivity factor interacts with microtubule-associated protein light chain 3 and inhibits autophagy. Aids, 2015, 29, 275-286.	2.2	50
34	TRIM-mediated precision autophagy targets cytoplasmic regulators of innate immunity. Journal of Cell Biology, 2015, 210, 973-989.	5.2	248
35	TRIM-mediated precision autophagy targets cytoplasmic regulators of innate immunity. Journal of Experimental Medicine, 2015, 212, 21210OIA77.	8.5	0
36	TRIM proteins regulate autophagy: TRIM5 is a selective autophagy receptor mediating HIV-1 restriction. Autophagy, 2014, 10, 2387-2388.	9.1	64

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37	TRIM Proteins Regulate Autophagy and Can Target Autophagic Substrates by Direct Recognition. Developmental Cell, 2014, 30, 394-409.	7.0	269
38	ATG8 Family Proteins Act as Scaffolds for Assembly of the ULK Complex. Journal of Biological Chemistry, 2012, 287, 39275-39290.	3.4	257
39	p62/SQSTM1 Is a Target Gene for Transcription Factor NRF2 and Creates a Positive Feedback Loop by Inducing Antioxidant Response Element-driven Gene Transcription. Journal of Biological Chemistry, 2010, 285, 22576-22591.	3.4	1,158