

Yoshinori Takahashi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6225922/publications.pdf>

Version: 2024-02-01

25
papers

6,977
citations

430442

18
h-index

610482

24
g-index

28
all docs

28
docs citations

28
times ranked

16410
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Bif-1 interacts with Beclin 1 through UVRAG and regulates autophagy and tumorigenesis. <i>Nature Cell Biology</i> , 2007, 9, 1142-1151.	4.6	805
3	Autophagosomal Membrane Serves as Platform for Intracellular Death-inducing Signaling Complex (iDISC)-mediated Caspase-8 Activation and Apoptosis. <i>Journal of Biological Chemistry</i> , 2012, 287, 12455-12468.	1.6	291
4	An autophagy assay reveals the ESCRT-III component CHMP2A as a regulator of phagophore closure. <i>Nature Communications</i> , 2018, 9, 2855.	5.8	240
5	Loss of Bif-1 Suppresses Bax/Bak Conformational Change and Mitochondrial Apoptosis. <i>Molecular and Cellular Biology</i> , 2005, 25, 9369-9382.	1.1	167
6	Bif-1 regulates Atg9 trafficking by mediating the fission of Golgi membranes during autophagy. <i>Autophagy</i> , 2011, 7, 61-73.	4.3	151
7	TOM40 Targets Atg2 to Mitochondria-Associated ER Membranes for Phagophore Expansion. <i>Cell Reports</i> , 2019, 28, 1744-1757.e5.	2.9	84
8	VPS37A directs ESCRT recruitment for phagophore closure. <i>Journal of Cell Biology</i> , 2019, 218, 3336-3354.	2.3	74
9	Bif-1 haploinsufficiency promotes chromosomal instability and accelerates Myc-driven lymphomagenesis via suppression of mitophagy. <i>Blood</i> , 2013, 121, 1622-1632.	0.6	69
10	Atg2A/B deficiency switches cytoprotective autophagy to non-canonical caspase-8 activation and apoptosis. <i>Cell Death and Differentiation</i> , 2017, 24, 2127-2138.	5.0	63
11	A helical assembly of human ESCRT-I scaffolds reverse-topology membrane scission. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 570-580.	3.6	44
12	The Bif-1-Dynamain 2 membrane fission machinery regulates Atg9-containing vesicle generation at the Rab11-positive reservoirs. <i>Oncotarget</i> , 2016, 7, 20855-20868.	0.8	42
13	Sphingosine Kinase 1 Cooperates with Autophagy to Maintain Endocytic Membrane Trafficking. <i>Cell Reports</i> , 2016, 17, 1532-1545.	2.9	38
14	Bif-1 suppresses breast cancer cell migration by promoting EGFR endocytic degradation. <i>Cancer Biology and Therapy</i> , 2012, 13, 956-966.	1.5	27
15	Endophilin B2 facilitates endosome maturation in response to growth factor stimulation, autophagy induction, and influenza A virus infection. <i>Journal of Biological Chemistry</i> , 2017, 292, 10097-10111.	1.6	25
16	Bax-Interacting Factor-1 Expression in Prostate Cancer. <i>Clinical Genitourinary Cancer</i> , 2008, 6, 117-121.	0.9	23
17	Bif-1 deficiency impairs lipid homeostasis and causes obesity accompanied by insulin resistance. <i>Scientific Reports</i> , 2016, 6, 20453.	1.6	23
18	Analysis of Protein-Protein Interaction by Co-IP in Human Cells. <i>Methods in Molecular Biology</i> , 2018, 1794, 289-296.	0.4	22

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19	ATG2 regulation of phagophore expansion at mitochondria-associated ER membranes. <i>Autophagy</i> , 2019, 15, 2165-2166.	4.3	19
20	SH3GLB2/endophilin B2 regulates lung homeostasis and recovery from severe influenza A virus infection. <i>Scientific Reports</i> , 2017, 7, 7262.	1.6	17
21	Targeting the ESCRT-III component CHMP2A for noncanonical Caspase-8 activation on autophagosomal membranes. <i>Cell Death and Differentiation</i> , 2021, 28, 657-670.	5.0	17
22	Time-resolved FRET and NMR analyses reveal selective binding of peptides containing the LC3-interacting region to ATG8 family proteins. <i>Journal of Biological Chemistry</i> , 2019, 294, 14033-14042.	1.6	16
23	<i>Sh3glb1/Bif-1</i> and mitophagy. <i>Autophagy</i> , 2013, 9, 1107-1109.	4.3	14
24	<i>Bif-1/Endophilin B1/SH3GLB1</i> regulates bone homeostasis. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 18793-18804.	1.2	5
25	Identification of elongation factor $\epsilon 2$ as a novel regulator of mitochondrial fission. <i>Natural Sciences</i> , 2022, 2, .	1.0	0