Yoshinori Takahashi

List of Publications by Year
in descending order

25	6,977	430442 18	610482 24
papers	citations	h-index	g-index

28	28	28	16410
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification of elongation factorâ€2 as a novel regulator of mitochondrial fission. Natural Sciences, 2022, 2, .	1.0	0
2	Targeting the ESCRT-III component CHMP2A for noncanonical Caspase-8 activation on autophagosomal membranes. Cell Death and Differentiation, 2021, 28, 657-670.	5.0	17
3	A helical assembly of human ESCRT-I scaffolds reverse-topology membrane scission. Nature Structural and Molecular Biology, 2020, 27, 570-580.	3.6	44
4	TOM40 Targets Atg2 to Mitochondria-Associated ER Membranes for Phagophore Expansion. Cell Reports, 2019, 28, 1744-1757.e5.	2.9	84
5	Bifâ€1/Endophilin B1/SH3GLB1 regulates bone homeostasis. Journal of Cellular Biochemistry, 2019, 120, 18793-18804.	1.2	5
6	Time-resolved FRET and NMR analyses reveal selective binding of peptides containing the LC3-interacting region to ATG8 family proteins. Journal of Biological Chemistry, 2019, 294, 14033-14042.	1.6	16
7	ATG2 regulation of phagophore expansion at mitochondria-associated ER membranes. Autophagy, 2019, 15, 2165-2166.	4.3	19
8	VPS37A directs ESCRT recruitment for phagophore closure. Journal of Cell Biology, 2019, 218, 3336-3354.	2.3	74
9	Analysis of Proteinâ€“Protein Interaction by Co-IP in Human Cells. Methods in Molecular Biology, 2018, 1794, 289-296.	0.4	22
10	An autophagy assay reveals the ESCRT-III component CHMP2A as a regulator of phagophore closure. Nature Communications, 2018, 9, 2855.	5.8	240
11	Endophilin B2 facilitates endosome maturation in response to growth factor stimulation, autophagy induction, and influenza A virus infection. Journal of Biological Chemistry, 2017, 292, 10097-10111.	1.6	25
12	SH3GLB2/endophilin B2 regulates lung homeostasis and recovery from severe influenza A virus infection. Scientific Reports, 2017, 7, 7262.	1.6	17
13	Atg2A/B deficiency switches cytoprotective autophagy to non-canonical caspase-8 activation and apoptosis. Cell Death and Differentiation, 2017, 24, 2127-2138.	5.0	63
14	The Bif-1-Dynamin 2 membrane fission machinery regulates Atg9-containing vesicle generation at the Rab11-positive reservoirs. Oncotarget, 2016, 7, 20855-20868.	0.8	42
15	Bif-1 deficiency impairs lipid homeostasis and causes obesity accompanied by insulin resistance. Scientific Reports, 2016, 6, 20453.	1.6	23
16	Sphingosine Kinase 1 Cooperates with Autophagy to Maintain Endocytic Membrane Trafficking. Cell Reports, 2016, 17, 1532-1545.	2.9	38
17	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
18	Sh3glb1/Bif-1and mitophagy. Autophagy, 2013, 9, 1107-1109.	4.3	14

#	Article	IF	Citations
19	Bif-1 haploinsufficiency promotes chromosomal instability and accelerates Myc-driven lymphomagenesis via suppression of mitophagy. Blood, 2013, 121, 1622-1632.	0.6	69
20	Autophagosomal Membrane Serves as Platform for Intracellular Death-inducing Signaling Complex (iDISC)-mediated Caspase-8 Activation and Apoptosis. Journal of Biological Chemistry, 2012, 287, 12455-12468.	1.6	291
21	Bif-1 suppresses breast cancer cell migration by promoting EGFR endocytic degradation. Cancer Biology and Therapy, 2012, 13, 956-966.	1.5	27
22	Bif-1 regulates Atg9 trafficking by mediating the fission of Golgi membranes during autophagy. Autophagy, 2011, 7, 61-73.	4.3	151
23	Bax-Interacting Factorâ€“1 Expression in Prostate Cancer. Clinical Genitourinary Cancer, 2008, 6, 117-121.	0.9	23
24	Bif-1 interacts with Beclin 1 through UVRAG and regulates autophagy and tumorigenesis. Nature Cell Biology, 2007, 9, 1142-1151.	4.6	805
25	Loss of Bif-1 Suppresses Bax/Bak Conformational Change and Mitochondrial Apoptosis. Molecular and Cellular Biology, 2005, 25, 9369-9382.	1.1	167