Takashi Ueno

List of Publications by Year
in descending order

28 papers	14,521 citations	394421 19 h-index	526287 27 g-index
28 all docs	28 docs citations	28 times ranked	24497 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	Loss of autophagy in the central nervous system causes neurodegeneration in mice. Nature, 2006, 441, 880-884.	27.8	3,209
3	Impairment of starvation-induced and constitutive autophagy in Atg7-deficient mice. Journal of Cell Biology, 2005, 169, 425-434.	5.2	2,180
4	Homeostatic Levels of p62 Control Cytoplasmic Inclusion Body Formation in Autophagy-Deficient Mice. Cell, 2007, 131, 1149-1163.	28.9	1,925
5	Lysosomal Turnover, but Not a Cellular Level, of Endogenous LC3 is a Marker for Autophagy. Autophagy, 2005, 1, 84-91.	9.1	1,022
6	Autophagy in the liver: functions in health and disease. Nature Reviews Gastroenterology and Hepatology, 2017, 14, 170-184.	17.8	384
7	p62/Sqstm1 promotes malignancy of HCV-positive hepatocellular carcinoma through Nrf2-dependent metabolic reprogramming. Nature Communications, 2016, 7, 12030.	12.8	253
8	Liver autophagy contributes to the maintenance of blood glucose and amino acid levels. Autophagy, 2011, 7, 727-736.	9.1	233
9	Hepatic steatosis inhibits autophagic proteolysis via impairment of autophagosomal acidification and cathepsin expression. Biochemical and Biophysical Research Communications, 2011, 412, 618-625.	2.1	109
10	Inhibition of hepatitis C virus replication by chloroquine targeting virus-associated autophagy. Journal of Gastroenterology, 2010, 45, 195-203.	5.1	103
11	The selective role of cathepsins B and D in the lysosomal degradation of endogenous and exogenous proteins. FEBS Letters, 1991, 287, 189-192.	2.8	65
12	Autolysosomal Membrane-associated Betaine Homocysteine Methyltransferase. Journal of Biological Chemistry, 1999, 274, 15222-15229.	3.4	52
13	Monitoring Autophagy Flux and Activity: Principles and Applications. BioEssays, 2020, 42, e2000122.	2.5	45
14	Inhibition of mTOR improves the impairment of acidification in autophagic vesicles caused by hepatic steatosis. Biochemical and Biophysical Research Communications, 2016, 469, 1104-1110.	2.1	36
15	Glycosylation status of serum immunoglobulin G in patients with prostate diseases. Cancer Medicine, 2016, 5, 1137-1146.	2.8	33
16	A cathepsin L-specific inhibitor preferentially inhibits degradation of autophagosomal LC3 and GABARAP in HeLa and Huh-7 cells. Autophagy, 2009, 5, 878-879.	9.1	32
17	Ribosomal Biogenesis and Translational Flux Inhibition by the Selective Inhibitor of Nuclear Export (SINE) XPO1 Antagonist KPT-185. PLoS ONE, 2015, 10, e0137210.	2.5	28
18	Multi-sequential surface plasmon resonance analysis of haptoglobinâ€“lectin complex in sera of patients with malignant and benign prostate diseases. Analytical Biochemistry, 2011, 419, 241-249.	2.4	27

#	Article	IF	Citations
19	Metabolic contribution of hepatic autophagic proteolysis: Old wine in new bottles. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2012, 1824, 51-58.	2.3	19
20	A treadmill exercise reactivates the signaling of the mammalian target of rapamycin (mTor) in the skeletal muscles of starved mice. Biochemical and Biophysical Research Communications, 2015, 456, 519-526.	2.1	16
21	Phalloidin-induced accumulation of myosin in rat hepatocytes is caused by suppression of autolysosome formation. FEBS Journal, 1990, 190, 63-69.	0.2	13
22	Increased expression of ERp57/GRP58 is protective against pancreatic beta cell death caused by autophagic failure. Biochemical and Biophysical Research Communications, 2014, 453, 19-24.	2.1	13
23	The Chemical Chaperone 4â€Phenylbutyric Acid Prevents Alcoholâ€Induced Liver Injury in Obese KKâ€A^y Mice. Alcoholism: Clinical and Experimental Research, 2019, 43, 617-627.	2.4	8
24	Measuring Nonselective and Selective Autophagy in the Liver. Methods in Molecular Biology, 2019, 1880, 535-540.	0.9	4
25	Oâ€glycosylated clusterin as a sensitive marker for diagnosing early stages of prostate cancer. Prostate, 2021, 81, 170-181.	2.3	4
26	Proton efflux during Ca2+ uptake in a reconstituted Ca2+ pump system.. The Japanese Journal of Physiology, 1986, 36, 231-235.	0.9	4
27	Bioinformatic identification of cytochrome b5 homologues from the parasitic nematode Ascaris suum and the free-living nematode Caenorhabditis elegans highlights the crucial role of A. suum adult-specific secretory cytochrome b5 in parasitic adaptation. Parasitology International, 2016, 65, 113-120.	1.3	3
28	A Personal Research Chronicle for 41 Years at Juntendo University. Juntendo Medical Journal, 2015, 61, 272-279.	0.1	0