Thanh Ngoc Nguyen

List of Publications by Year
in descending order

15 papers	1,523 citations	1040056 9 h-index	996975 15 g-index
17 all docs	17 docs citations	17 times ranked	3058 citing authors

#	Article	IF	Citations
1	Atg8 family LC3/GABARAP proteins are crucial for autophagosomeâ€“lysosome fusion but not autophagosome formation during PINK1/Parkin mitophagy and starvation. Journal of Cell Biology, 2016, 215, 857-874.	5.2	487
2	Deciphering the Molecular Signals of PINK1/Parkin Mitophagy. Trends in Cell Biology, 2016, 26, 733-744.	7.9	458
3	LC3/GABARAPs drive ubiquitin-independent recruitment of Optineurin and NDP52 to amplify mitophagy. Nature Communications, 2019, 10, 408.	12.8	156
4	Bax targets mitochondria by distinct mechanisms before or during apoptotic cell death: a requirement for VDAC2 or Bak for efficient Bax apoptotic function. Cell Death and Differentiation, 2014, 21, 1925-1935.	11.2	106
5	The porin VDAC2 is the mitochondrial platform for Bax retrotranslocation. Scientific Reports, 2016, 6, 32994.	3.3	69
6	Gene Knockout Using Transcription Activator-like Effector Nucleases (TALENs) Reveals That Human NDUFA9 Protein Is Essential for Stabilizing the Junction between Membrane and Matrix Arms of Complex I. Journal of Biological Chemistry, 2013, 288, 1685-1690.	3.4	68
7	A human apolipoprotein L with detergent-like activity kills intracellular pathogens. Science, 2021, 373, .	12.6	50
8	ATG4 family proteins drive phagophore growth independently of the LC3/GABARAP lipidation system. Molecular Cell, 2021, 81, 2013-2030.e9.	9.7	46
9	Autophagosome formation and cargo sequestration in the absence of LC3/GABARAPs. Autophagy, 2017, 13, 772-774.	9.1	40
10	Insights on autophagosomeâ€“lysosome tethering from structural and biochemical characterization of human autophagy factor EPG5. Communications Biology, 2021, 4, 291.	4.4	12
11	ATG8ylation of proteins: A way to cope with cell stress?. Journal of Cell Biology, 2021, 220, .	5.2	12
12	A unifying model for the role of the ATG8 system in autophagy. Journal of Cell Science, 2022, 135, .	2.0	9
13	Plant mitophagy: Beware of Friendly or you might get eaten. Current Biology, 2021, 31, R457-R458.	3.9	3
14	ATG4s: above and beyond the Atg8-family protein lipidation system. Autophagy, 2021, 17, 2648-2650.	9.1	3
15	Rebellious autophagy proteins bypass ATG8 lipidation, taking their own path to autophagic degradation. EMBO Journal, 2020, 39, e106990.	7.8	3