Shou-Qing Luo

List of Publications by Year
in descending order

48 papers	11,795 citations	159358 30 h-index	223531 46 g-index
49 all docs	49 docs citations	49 times ranked	22397 citing authors

#	Article	IF	Citations
1	The caspase-6â€“p62 axis modulates p62 droplets based autophagy in a dominant-negative manner. Cell Death and Differentiation, 2022, 29, 1211-1227.	5.0	9
2	A dominant-negative regulatory mechanism of SQSTM1 droplets-based autophagy. Autophagy, 2022, 18, 935-936.	4.3	1
3	Enhanced lysosomal function is critical for paclitaxel resistance in cancer cells: reversed by artesunate. Acta Pharmacologica Sinica, 2021, 42, 624-632.	2.8	9
4	Degradation of lipid droplets by chimeric autophagy-tethering compounds. Cell Research, 2021, 31, 965-979.	5.7	88
5	Histone H3F3/H3.3 chaperone DAXX converts to modulate SQSTM1 phase condensation for NFE2L2 activation. Autophagy, 2020, 16, 171-172.	4.3	4
6	Bim contributes to the progression of Huntingtonâ€™s disease-associated phenotypes. Human Molecular Genetics, 2020, 29, 216-227.	1.4	4
7	Lowering Mutant Huntingtin Levels and Toxicity: Autophagy-Endolysosome Pathways in Huntington's Disease. Journal of Molecular Biology, 2020, 432, 2673-2691.	2.0	26
8	Genetic networks in Parkinsonâ€™s and Alzheimerâ€™s disease. Aging, 2020, 12, 5221-5243.	1.4	25
9	Cytoplasmic DAXX drives SQSTM1/p62 phase condensation to activate Nrf2-mediated stress response. Nature Communications, 2019, 10, 3759.	5.8	70
10	Mitochondria in neurodegenerative diseases. CNS Neuroscience and Therapeutics, 2019, 25, 813-815.	1.9	1
11	Mitochondrial integrity in neurodegeneration. CNS Neuroscience and Therapeutics, 2019, 25, 825-836.	1.9	47
12	Exosome release and neuropathology induced by Î±-synuclein: new insights into protective mechanisms of Drp1 inhibition. Acta Neuropathologica Communications, 2019, 7, 184.	2.4	31
13	Allele-selective lowering of mutant HTT protein by HTTâ€“LC3 linker compounds. Nature, 2019, 575, 203-209.	13.7	288
14	Prominâ€1 controls stem cell activation by orchestrating ciliary dynamics. EMBO Journal, 2019, 38, .	3.5	47
15	Targeting Gpr52 lowers mutant HTT levels and rescues Huntingtonâ€™s disease-associated phenotypes. Brain, 2018, 141, 1782-1798.	3.7	33
16	Conformation Polymorphism of Polyglutamine Proteins. Trends in Biochemical Sciences, 2018, 43, 424-435.	3.7	24
17	Visualization and Measurement of Multiple Components of the Autophagy Flux. Methods in Molecular Biology, 2018, 1854, 1-12.	0.4	2
18	The BEACH-containing protein WDR81 coordinates p62 and LC3C to promote aggrephagy. Journal of Cell Biology, 2017, 216, 1301-1320.	2.3	56

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19	Suppression of MAPK11 or HIPK3 reduces mutant Huntingtin levels in Huntington's disease models. Cell Research, 2017, 27, 1441-1465.	5.7	52
20	The formation of autophagosomes during lysosomal defect: A new source of cytotoxicity. Autophagy, 2017, 13, 1797-1798.	4.3	16
21	Accumulation of autophagosomes confers cytotoxicity. Journal of Biological Chemistry, 2017, 292, 13599-13614.	1.6	122
22	Apoptosis Blocks Beclin 1-Dependent Autophagosome Synthesis. , 2016, , 101-111.		0
23	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
24	Dual PI-3 kinase/mTOR inhibition impairs autophagy flux and induces cell death independent of apoptosis and necroptosis. Oncotarget, 2016, 7, 5157-5175.	0.8	31
25	Autophagic activity in neuronal cell death. Neuroscience Bulletin, 2015, 31, 382-394.	1.5	70
26	XIAP and cIAP1 amplifications induce Beclin 1-dependent autophagy through NFÎºB activation. Human Molecular Genetics, 2015, 24, 2899-2913.	1.4	47
27	Artesunate induces necrotic cell death in schwannoma cells. Cell Death and Disease, 2014, 5, e1466-e1466.	2.7	49
28	Caspase-mediated cleavage of C53/LZAP protein causes abnormal microtubule bundling and rupture of the nuclear envelope. Cell Research, 2013, 23, 691-704.	5.7	32
29	Myc inhibition impairs autophagosome formation. Human Molecular Genetics, 2013, 22, 5237-5248.	1.4	54
30	BCL2L11/BIM. Autophagy, 2013, 9, 104-105.	4.3	108
31	Bim Inhibits Autophagy by Recruiting Beclin 1 to Microtubules. Molecular Cell, 2012, 47, 359-370.	4.5	179
32	Complex Inhibitory Effects of Nitric Oxide on Autophagy. Molecular Cell, 2011, 43, 19-32.	4.5	340
33	Cytoprotective roles for autophagy. Current Opinion in Cell Biology, 2010, 22, 206-211.	2.6	226
34	Apoptosis blocks Beclin 1-dependent autophagosome synthesis: an effect rescued by Bcl-xL. Cell Death and Differentiation, 2010, 17, 268-277.	5.0	414
35	Î± Pix enhances mutant huntingtin aggregation. Journal of the Neurological Sciences, 2010, 290, 80-85.	0.3	15
36	Regulation of Mammalian Autophagy in Physiology and Pathophysiology. Physiological Reviews, 2010, 90, 1383-1435.	13.1	1,557

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37	Huntingtin Interacts with the Cue Domain of gp78 and Inhibits gp78 Binding to Ubiquitin and p97/VCP. PLoS ONE, 2010, 5, e8905.	1.1	68
38	Huntingtin promotes cell survival by preventing Pak2 cleavage. Journal of Cell Science, 2009, 122, 875-885.	1.2	34
39	Mammalian macroautophagy at a glance. Journal of Cell Science, 2009, 122, 1707-1711.	1.2	163
40	p21-activated kinase 1 promotes soluble mutant huntingtin self-interaction and enhances toxicity. Human Molecular Genetics, 2008, 17, 895-905.	1.4	53
41	Atg5 and Bcl-2 provide novel insights into the interplay between apoptosis and autophagy. Cell Death and Differentiation, 2007, 14, 1247-1250.	5.0	127
42	Ubiquitin ligase Hrd1 enhances the degradation and suppresses the toxicity of polyglutamine-expanded huntingtin. Experimental Cell Research, 2007, 313, 538-550.	1.2	92
43	The extended quality control role of the ERâ€anchored ubiquitin ligase Hrd1 in the targeting of expanded huntingtin for degradation. FASEB Journal, 2007, 21, A1019.	0.2	0
44	Deleterious and protective properties of an aggregate-prone protein with a polyalanine expansion. Human Molecular Genetics, 2006, 15, 453-465.	1.4	30
45	Cdk5 Activator-binding Protein C53 Regulates Apoptosis Induced by Genotoxic Stress via Modulating the G2/M DNA Damage Checkpoint. Journal of Biological Chemistry, 2005, 280, 20651-20659.	1.6	64
46	Cdk5 phosphorylation of huntingtin reduces its cleavage by caspases. Journal of Cell Biology, 2005, 169, 647-656.	2.3	162
47	Mammalian CHORD-containing protein 1 is a novel heat shock protein 90-interacting protein. FEBS Letters, 2005, 579, 421-426.	1.3	36
48	Inhibition of mTOR induces autophagy and reduces toxicity of polyglutamine expansions in fly and mouse models of Huntington disease. Nature Genetics, 2004, 36, 585-595.	9.4	2,188