Min Li

List of Publications by Year
in descending order

35	6,389	331259	377514
papers	citations	21 h-index	34 g-index

35	35	35	16078
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development of Thyroid Hormones and Synthetic Thyromimetics in Non-Alcoholic Fatty Liver Disease. International Journal of Molecular Sciences, 2022, 23, 1102.	1.8	8
2	Toosendanin, a novel potent vacuolar-type H⁺-translocating ATPase inhibitor, sensitizes cancer cells to chemotherapy by blocking protective autophagy. International Journal of Biological Sciences, 2022, 18, 2684-2702.	2.6	12
3	Targeting autophagy peptidase ATG4B with a novel natural product inhibitor Azalomycin F4a for advanced gastric cancer. Cell Death and Disease, 2022, 13, 161.	2.7	17
4	Suppression of ATG4B by copper inhibits autophagy and involves in Mallory body formation. Redox Biology, 2022, 52, 102284.	3.9	8
5	A Review of Toxicity Mechanism Studies of Electronic Cigarettes on Respiratory System. International Journal of Molecular Sciences, 2022, 23, 5030.	1.8	15
6	Toosendanin, a late-stage autophagy inhibitor, sensitizes triple-negative breast cancer to irinotecan chemotherapy. Chinese Medicine, 2022, 17, 55.	1.6	10
7	The regulatory factors and pathological roles of autophagyâ€related protein 4Âin diverse diseases: Recent research advances. Medicinal Research Reviews, 2021, 41, 1644-1675.	5.0	7
8	Transition metals and metal complexes in autophagy and diseases. Journal of Cellular Physiology, 2021, 236, 7144-7158.	2.0	21
9	Inside Front Cover Image, Volume 41, Issue 3. Medicinal Research Reviews, 2021, 41, ii.	5.0	0
10	Comparison of biological and transcriptomic effects of conventional cigarette and electronic cigarette smoke exposure at toxicological dose in BEAS-2B cells. Ecotoxicology and Environmental Safety, 2021, 222, 112472.	2.9	16
11	The protease activity of human ATG4B is regulated by reversible oxidative modification. Autophagy, 2020, 16, 1838-1850.	4.3	27
12	Autophagy modulator scoring system: a user-friendly tool for quantitative analysis of methodological integrity of chemical autophagy modulator studies. Autophagy, 2020, 16, 195-202.	4.3	14
13	New Anti-Cancer Strategy to Suppress Colorectal Cancer Growth Through Inhibition of ATG4B and Lysosome Function. Cancers, 2020, 12, 1523.	1.7	16
14	Targeting ATG4 in Cancer Therapy. Cancers, 2019, 11, 649.	1.7	36
15	The effects of Astragalus Membranaceus Active Extracts on Autophagy-related Diseases. International Journal of Molecular Sciences, 2019, 20, 1904.	1.8	50
16	Niclosamide Triggers Non-Canonical LC3 Lipidation. Cells, 2019, 8, 248.	1.8	14
17	Discovery of a small molecule targeting autophagy via ATG4B inhibition and cell death of colorectal cancer cells in vitro and in vivo. Autophagy, 2019, 15, 295-311.	4.3	103
18	ATG4B inhibitor FMK-9a induces autophagy independent on its enzyme inhibition. Archives of Biochemistry and Biophysics, 2018, 644, 29-36.	1.4	36

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19	Ulinastatin attenuates LPS-induced inflammation in mouse macrophage RAW264.7 cells by inhibiting the JNK/NF-ÎºB signaling pathway and activating the PI3K/Akt/Nrf2 pathway. Acta Pharmacologica Sinica, 2018, 39, 1294-1304.	2.8	117
20	Astragaloside exerts anti-photoaging effects in UVB-induced premature senescence of rat dermal fibroblasts through enhanced autophagy. Archives of Biochemistry and Biophysics, 2018, 657, 31-40.	1.4	30
21	Natural autophagy blockers, dauricine (DAC) and daurisoline (DAS), sensitize cancer cells to camptothecin-induced toxicity. Oncotarget, 2017, 8, 77673-77684.	0.8	34
22	Golgi-associated LC3 lipidation requires V-ATPase in noncanonical autophagy. Cell Death and Disease, 2016, 7, e2330-e2330.	2.7	38
23	A salt bridge turns off the foot-pocket in class-II HDACs. Physical Chemistry Chemical Physics, 2016, 18, 21246-21250.	1.3	7
24	Trehalose, sucrose and raffinose are novel activators of autophagy in human keratinocytes through an mTOR-independent pathway. Scientific Reports, 2016, 6, 28423.	1.6	76
25	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
26	Computational Design of a Time-Dependent Histone Deacetylase 2 Selective Inhibitor. ACS Chemical Biology, 2015, 10, 687-692.	1.6	41
27	Î±-Enolase plays a catalytically independent role in doxorubicin-induced cardiomyocyte apoptosis and mitochondrial dysfunction. Journal of Molecular and Cellular Cardiology, 2015, 79, 92-103.	0.9	43
28	A novel ATG4B antagonist inhibits autophagy and has a negative impact on osteosarcoma tumors. Autophagy, 2014, 10, 2021-2035.	4.3	190
29	Corynoxine, a Natural Autophagy Enhancer, Promotes the Clearance of Alpha-Synuclein via Akt/mTOR Pathway. Journal of NeuroImmune Pharmacology, 2014, 9, 380-387.	2.1	78
30	Mitochondrial binding of Î±-enolase stabilizes mitochondrial membrane: Its role in doxorubicin-induced cardiomyocyte apoptosis. Archives of Biochemistry and Biophysics, 2014, 542, 46-55.	1.4	33
31	Suppression of Lysosome Function Induces Autophagy via a Feedback Down-regulation of MTOR Complex 1 (MTORC1) Activity. Journal of Biological Chemistry, 2013, 288, 35769-35780.	1.6	153
32	CCCP-Induced LC3 lipidation depends on Atg9 whereas FIP200/Atg13 and Beclin 1/Atg14 are dispensable. Biochemical and Biophysical Research Communications, 2013, 432, 226-230.	1.0	21
33	A high-throughput FRET-based assay for determination of Atg4 activity. Autophagy, 2012, 8, 401-412.	4.3	60
34	Isorhynchophylline, a natural alkaloid, promotes the degradation of alpha-synuclein in neuronal cells via inducing autophagy. Autophagy, 2012, 8, 98-108.	4.3	156
35	Kinetics Comparisons of Mammalian Atg4 Homologues Indicate Selective Preferences toward Diverse Atg8 Substrates. Journal of Biological Chemistry, 2011, 286, 7327-7338.	1.6	201