

# Min Li

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

6,389  
citations

331259

21  
h-index

377514

34  
g-index

35  
all docs

35  
docs citations

35  
times ranked

16078  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Kinetics Comparisons of Mammalian Atg4 Homologues Indicate Selective Preferences toward Diverse Atg8 Substrates. <i>Journal of Biological Chemistry</i> , 2011, 286, 7327-7338.	1.6	201
3	A novel ATG4B antagonist inhibits autophagy and has a negative impact on osteosarcoma tumors. <i>Autophagy</i> , 2014, 10, 2021-2035.	4.3	190
4	Isorhynchophylline, a natural alkaloid, promotes the degradation of alpha-synuclein in neuronal cells via inducing autophagy. <i>Autophagy</i> , 2012, 8, 98-108.	4.3	156
5	Suppression of Lysosome Function Induces Autophagy via a Feedback Down-regulation of MTOR Complex 1 (MTORC1) Activity. <i>Journal of Biological Chemistry</i> , 2013, 288, 35769-35780.	1.6	153
6	Ulinastatin attenuates LPS-induced inflammation in mouse macrophage RAW264.7 cells by inhibiting the JNK/NF- $\kappa$ B signaling pathway and activating the PI3K/Akt/Nrf2 pathway. <i>Acta Pharmacologica Sinica</i> , 2018, 39, 1294-1304.	2.8	117
7	Discovery of a small molecule targeting autophagy via ATG4B inhibition and cell death of colorectal cancer cells in vitro and in vivo. <i>Autophagy</i> , 2019, 15, 295-311.	4.3	103
8	Corynoxine, a Natural Autophagy Enhancer, Promotes the Clearance of Alpha-Synuclein via Akt/mTOR Pathway. <i>Journal of NeuroImmune Pharmacology</i> , 2014, 9, 380-387.	2.1	78
9	Trehalose, sucrose and raffinose are novel activators of autophagy in human keratinocytes through an mTOR-independent pathway. <i>Scientific Reports</i> , 2016, 6, 28423.	1.6	76
10	A high-throughput FRET-based assay for determination of Atg4 activity. <i>Autophagy</i> , 2012, 8, 401-412.	4.3	60
11	The effects of Astragalus Membranaceus Active Extracts on Autophagy-related Diseases. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1904.	1.8	50
12	$\hat{\epsilon}$ -Enolase plays a catalytically independent role in doxorubicin-induced cardiomyocyte apoptosis and mitochondrial dysfunction. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 79, 92-103.	0.9	43
13	Computational Design of a Time-Dependent Histone Deacetylase 2 Selective Inhibitor. <i>ACS Chemical Biology</i> , 2015, 10, 687-692.	1.6	41
14	Golgi-associated LC3 lipidation requires V-ATPase in noncanonical autophagy. <i>Cell Death and Disease</i> , 2016, 7, e2330-e2330.	2.7	38
15	ATG4B inhibitor FMK-9a induces autophagy independent on its enzyme inhibition. <i>Archives of Biochemistry and Biophysics</i> , 2018, 644, 29-36.	1.4	36
16	Targeting ATG4 in Cancer Therapy. <i>Cancers</i> , 2019, 11, 649.	1.7	36
17	Natural autophagy blockers, dauricine (DAC) and daurisolone (DAS), sensitize cancer cells to camptothecin-induced toxicity. <i>Oncotarget</i> , 2017, 8, 77673-77684.	0.8	34
18	Mitochondrial binding of $\hat{\epsilon}$ -enolase stabilizes mitochondrial membrane: Its role in doxorubicin-induced cardiomyocyte apoptosis. <i>Archives of Biochemistry and Biophysics</i> , 2014, 542, 46-55.	1.4	33

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19	Astragaloside exerts anti-photoaging effects in UVB-induced premature senescence of rat dermal fibroblasts through enhanced autophagy. <i>Archives of Biochemistry and Biophysics</i> , 2018, 657, 31-40.	1.4	30
20	The protease activity of human ATG4B is regulated by reversible oxidative modification. <i>Autophagy</i> , 2020, 16, 1838-1850.	4.3	27
21	CCCP-Induced LC3 lipidation depends on Atg9 whereas FIP200/Atg13 and Beclin 1/Atg14 are dispensable. <i>Biochemical and Biophysical Research Communications</i> , 2013, 432, 226-230.	1.0	21
22	Transition metals and metal complexes in autophagy and diseases. <i>Journal of Cellular Physiology</i> , 2021, 236, 7144-7158.	2.0	21
23	Targeting autophagy peptidase ATG4B with a novel natural product inhibitor Azalomycin F4a for advanced gastric cancer. <i>Cell Death and Disease</i> , 2022, 13, 161.	2.7	17
24	New Anti-Cancer Strategy to Suppress Colorectal Cancer Growth Through Inhibition of ATG4B and Lysosome Function. <i>Cancers</i> , 2020, 12, 1523.	1.7	16
25	Comparison of biological and transcriptomic effects of conventional cigarette and electronic cigarette smoke exposure at toxicological dose in BEAS-2B cells. <i>Ecotoxicology and Environmental Safety</i> , 2021, 222, 112472.	2.9	16
26	A Review of Toxicity Mechanism Studies of Electronic Cigarettes on Respiratory System. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5030.	1.8	15
27	Niclosamide Triggers Non-Canonical LC3 Lipidation. <i>Cells</i> , 2019, 8, 248.	1.8	14
28	Autophagy modulator scoring system: a user-friendly tool for quantitative analysis of methodological integrity of chemical autophagy modulator studies. <i>Autophagy</i> , 2020, 16, 195-202.	4.3	14
29	Toosendanin, a novel potent vacuolar-type H <sup>+</sup> -translocating ATPase inhibitor, sensitizes cancer cells to chemotherapy by blocking protective autophagy. <i>International Journal of Biological Sciences</i> , 2022, 18, 2684-2702.	2.6	12
30	Toosendanin, a late-stage autophagy inhibitor, sensitizes triple-negative breast cancer to irinotecan chemotherapy. <i>Chinese Medicine</i> , 2022, 17, 55.	1.6	10
31	Development of Thyroid Hormones and Synthetic Thyromimetics in Non-Alcoholic Fatty Liver Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1102.	1.8	8
32	Suppression of ATG4B by copper inhibits autophagy and involves in Mallory body formation. <i>Redox Biology</i> , 2022, 52, 102284.	3.9	8
33	A salt bridge turns off the foot-pocket in class-II HDACs. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 21246-21250.	1.3	7
34	The regulatory factors and pathological roles of autophagy-related protein 4 in diverse diseases: Recent research advances. <i>Medicinal Research Reviews</i> , 2021, 41, 1644-1675.	5.0	7
35	Inside Front Cover Image, Volume 41, Issue 3. <i>Medicinal Research Reviews</i> , 2021, 41, ii.	5.0	0