Jianbin Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/601161/publications.pdf

Version: 2024-02-01

20 papers	1,509 citations	516710 16 h-index	752698 20 g-index
21 all docs	21 docs citations	21 times ranked	4762 citing authors

#	Article	IF	Citations
1	Haem-activated promiscuous targeting of artemisinin in Plasmodium falciparum. Nature Communications, 2015, 6, 10111.	12.8	486
2	Histone deacetylase inhibitors induce autophagy through FOXO1-dependent pathways. Autophagy, 2015, 11, 629-642.	9.1	155
3	PTEN-L is a novel protein phosphatase for ubiquitin dephosphorylation to inhibit PINK1â€“Parkin-mediated mitophagy. Cell Research, 2018, 28, 787-802.	12.0	124
4	Mechanismâ€Guided Design and Synthesis of a Mitochondriaâ€Targeting Artemisinin Analogue with Enhanced Anticancer Activity. Angewandte Chemie - International Edition, 2016, 55, 13770-13774.	13.8	89
5	Mechanistic Investigation of the Specific Anticancer Property of Artemisinin and Its Combination with Aminolevulinic Acid for Enhanced Anticolorectal Cancer Activity. ACS Central Science, 2017, 3, 743-750.	11.3	86
6	In situ Proteomic Profiling of Curcumin Targets in HCT116 Colon Cancer Cell Line. Scientific Reports, 2016, 6, 22146.	3.3	83
7	Targeting autophagy enhances the anticancer effect of artemisinin and its derivatives. Medicinal Research Reviews, 2019, 39, 2172-2193.	10.5	80
8	Mapping sites of aspirin-induced acetylations in live cells by quantitative acid-cleavable activity-based protein profiling (QA-ABPP). Scientific Reports, 2015, 5, 7896.	3.3	66
9	Development of a novel method for quantification of autophagic protein degradation by AHA labeling. Autophagy, 2014, 10, 901-912.	9.1	54
10	Artesunate-induced mitophagy alters cellular redox status. Redox Biology, 2018, 19, 263-273.	9.0	50
11	Nonradioactive quantification of autophagic protein degradation with L-azidohomoalanine labeling. Nature Protocols, 2017, 12, 279-288.	12.0	48
12	Target identification with quantitative activity based protein profiling (ABPP). Proteomics, 2017, 17, 1600212.	2.2	45
13	Quantitative chemical proteomics profiling of de novo protein synthesis during starvation-mediated autophagy. Autophagy, 2016, 12, 1931-1944.	9.1	37
14	Docetaxel enhances lysosomal function through TFEB activation. Cell Death and Disease, 2018, 9, 614.	6.3	23
15	Recent advances in quantitative and chemical proteomics for autophagy studies. Autophagy, 2017, 13, 1472-1486.	9.1	22
16	ANXA6 suppresses the tumorigenesis of cervical cancer through autophagy induction. Clinical and Translational Medicine, 2020, 10, e208.	4.0	19
17	The involvement of Parkin-dependent mitophagy in the anti-cancer activity of Ginsenoside. Journal of Ginseng Research, 2022, 46, 266-274.	5.7	18
18	Mechanismâ€Guided Design and Synthesis of a Mitochondriaâ€Targeting Artemisinin Analogue with Enhanced Anticancer Activity. Angewandte Chemie, 2016, 128, 13974-13978.	2.0	13

#	Article	IF	Citations
19	Cholesterol-enriched membrane micro-domain deficiency induces doxorubicin resistance via promoting autophagy in breast cancer. Molecular Therapy - Oncolytics, 2021, 23, 311-329.	4.4	6
20	Cover Image, Volume 39, Issue 6. Medicinal Research Reviews, 2019, 39, i.	10.5	0