

Hongchang Li

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

583
citations

687363

13
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

915
citing authors

#	ARTICLE	IF	CITATIONS
1	Microplastics interact with SARS-CoV-2 and facilitate host cell infection. <i>Environmental Science: Nano</i> , 2022, 9, 2653-2664.	4.3	9
2	Novel <i>N</i> -Methylated Cyclodepsipeptide Prodrugs for Targeted Cancer Therapy. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 991-1000.	6.4	12
3	Coibamide A kills cancer cells through inhibiting autophagy. <i>Biochemical and Biophysical Research Communications</i> , 2021, 547, 52-58.	2.1	13
4	Tyrosine-Specific Modification via a Dearomatization→Rearomatization Strategy: Access to Azobenzene Functionalized Peptides. <i>Organic Letters</i> , 2021, 23, 4137-4141.	4.6	19
5	Intrinsic bioactivity of black phosphorus nanomaterials on mitotic centrosome destabilization through suppression of PLK1 kinase. <i>Nature Nanotechnology</i> , 2021, 16, 1150-1160.	31.5	62
6	Inhibition of AMPK activity by TRIM11 facilitates cell survival of hepatocellular carcinoma under metabolic stress. <i>Clinical and Translational Medicine</i> , 2021, 11, e617.	4.0	5
7	Chlorotoxin-derived bicyclic peptides for targeted imaging of glioblastomas. <i>Chemical Communications</i> , 2020, 56, 9537-9540.	4.1	3
8	Clinical HDAC Inhibitors Are Effective Drugs to Prevent the Entry of SARS-CoV2. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 1361-1370.	4.9	25
9	TRIM25 promotes the cell survival and growth of hepatocellular carcinoma through targeting Keap1-Nrf2 pathway. <i>Nature Communications</i> , 2020, 11, 348.	12.8	150
10	A novel machine learning based approach for iPS progenitor cell identification. <i>PLoS Computational Biology</i> , 2019, 15, e1007351.	3.2	22
11	Targeting Polo-like Kinase 1 by a Novel Pyrrole-Imidazole Polyamide→Hoechst Conjugate Suppresses Tumor Growth <i>In Vivo</i> . <i>Molecular Cancer Therapeutics</i> , 2018, 17, 988-1002.	4.1	13
12	Improved Total Synthesis and Biological Evaluation of Coibamide A Analogues. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 8908-8916.	6.4	18
13	Deletion of Numb/Numbl like in glutamatergic neurons leads to anxiety-like behavior in mice. <i>Brain Research</i> , 2017, 1665, 36-49.	2.2	5
14	Mammalian Numb protein antagonizes Notch by controlling postendocytic trafficking of the Notch ligand Delta-like 4. <i>Journal of Biological Chemistry</i> , 2017, 292, 20628-20643.	3.4	18
15	Numb positively regulates autophagic flux via regulating lysosomal function. <i>Biochemical and Biophysical Research Communications</i> , 2017, 491, 780-786.	2.1	8
16	Total Synthesis and Stereochemical Assignment of Gymnopeptides A and B. <i>Organic Letters</i> , 2017, 19, 4420-4423.	4.6	9
17	G-Protein β -Subunit Gs β Is Required for Craniofacial Morphogenesis. <i>PLoS ONE</i> , 2016, 11, e0147535.	2.5	8
18	Transferrin Receptor Controls AMPA Receptor Trafficking Efficiency and Synaptic Plasticity. <i>Scientific Reports</i> , 2016, 6, 21019.	3.3	43

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19	Cytosolic PINK1 promotes the targeting of ubiquitinated proteins to the aggresome-autophagy pathway during proteasomal stress. <i>Autophagy</i> , 2016, 12, 632-647.	9.1	35
20	Numb regulates vesicular docking for homotypic fusion of early endosomes via membrane recruitment of Mon1b. <i>Cell Research</i> , 2016, 26, 593-612.	12.0	24
21	NUMB negatively regulates the epithelial-mesenchymal transition of triple-negative breast cancer by antagonizing Notch signaling. <i>Oncotarget</i> , 2016, 7, 61036-61053.	1.8	58
22	GÎ±s Relays Sphingosine-1-Phosphate Receptor 1 Signaling to Stabilize Vascular Endothelial-Cadherin at Endothelial Junctions to Control Mouse Embryonic Vascular Integrity. <i>Journal of Genetics and Genomics</i> , 2015, 42, 613-624.	3.9	7
23	GÎ±s regulates asymmetric cell division of cortical progenitors by controlling Numb mediated Notch signaling suppression. <i>Neuroscience Letters</i> , 2015, 597, 97-103.	2.1	16
24	Function analysis of a semi-dwarf sdg in rice with near isogenic lines*. <i>Progress in Natural Science: Materials International</i> , 2004, 14, 582-587.	4.4	1