

# Changpeng Hu

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

509  
citations

933447

10  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

882  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detecting the Coronavirus (COVID-19). ACS Sensors, 2020, 5, 2283-2296.	7.8	196
2	ROCK1 promotes migration and invasion of non-small cell lung cancer cells through the PTEN/PI3K/FAK pathway. International Journal of Oncology, 2019, 55, 833-844.	3.3	55
3	Hirsutine induces mPTP-dependent apoptosis through ROCK1/PTEN/PI3K/GSK3 $\beta$ pathway in human lung cancer cells. Cell Death and Disease, 2018, 9, 598.	6.3	52
4	CBX4 promotes the proliferation and metastasis via regulating BMI-1 in lung cancer. Journal of Cellular and Molecular Medicine, 2020, 24, 618-631.	3.6	37
5	Platelet Membrane-Coated and VAR2CSA Malaria Protein-Functionalized Nanoparticles for Targeted Treatment of Primary and Metastatic Cancer. ACS Applied Materials & Interfaces, 2021, 13, 25635-25648.	8.0	27
6	Chaperone-Assisted Host-Guest Interactions Revealed by Single-Molecule Force Spectroscopy. Journal of the American Chemical Society, 2019, 141, 18385-18389.	13.7	24
7	Coptisine Induces Apoptosis in Human Hepatoma Cells Through Activating 67-kDa Laminin Receptor/cGMP Signaling. Frontiers in Pharmacology, 2018, 9, 517.	3.5	23
8	Lycorine inhibits cell proliferation and migration by inhibiting ROCK1/cofilin-induced actin dynamics in HepG2 hepatoblastoma cells. Oncology Reports, 2018, 40, 2298-2306.	2.6	20
9	IR-783 inhibits breast cancer cell proliferation and migration by inducing mitochondrial fission. International Journal of Oncology, 2019, 55, 415-424.	3.3	20
10	Chirality transmission in macromolecular domains. Nature Communications, 2022, 13, 76.	12.8	14
11	Identification of MMP1 as a potential gene conferring erlotinib resistance in non-small cell lung cancer based on bioinformatics analyses. Hereditas, 2020, 157, 32.	1.4	10
12	Single-Molecule Mechanochemical Sensing. Accounts of Chemical Research, 2022, 55, 1214-1225.	15.6	8
13	Mechanical unfolding of ensemble biomolecular structures by shear force. Chemical Science, 2021, 12, 10159-10164.	7.4	7
14	Cu <sub>2</sub> -xSe nanoparticles enhance the anticancer activity of oxaliplatin by inhibiting autophagic degradation. Nanomedicine, 2019, 14, 1307-1321.	3.3	5
15	Single-molecule displacement assay reveals strong binding of polyvalent dendrimer ligands to telomeric G-quadruplex. Analytical Biochemistry, 2022, 649, 114693.	2.4	4
16	Novel role of CAP1 in regulation RNA polymerase II-mediated transcription elongation depends on its actin-depolymerization activity in nucleoplasm. Oncogene, 2021, 40, 3492-3509.	5.9	3
17	Irradiation Haematopoiesis Recovery Orchestrated by IL-12/IL-12R $\beta$ 1/TYK2/STAT3-Initiated Osteogenic Differentiation of Mouse Bone Marrow-Derived Mesenchymal Stem Cells. Frontiers in Cell and Developmental Biology, 2021, 9, 729293.	3.7	2