

Changpeng Hu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3848197/publications.pdf>

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