Hu Zhao

List of Publications by Year
in descending order

31 papers	866 citations	471509 17 h-index	501196 28 g-index
33 all docs	33 docs citations	33 times ranked	1596 citing authors

#	Article	IF	Citations
1	Screening Differential CircRNAs Expression Profiles Reveals the Regulatory Role of the has_circTPT1_003â€“has-miR-218-5pâ€“CCNE2/SMC4 Signaling Axis in Bladder Carcinoma Progression. DNA and Cell Biology, 2022, 41, 128-141.	1.9	2
2	Fam20C Overexpression Predicts Poor Outcomes and is a Diagnostic Biomarker in Lower-Grade Glioma. Frontiers in Genetics, 2021, 12, 757014.	2.3	8
3	Mesenchymal stem cell-derived exosomes protect beta cells against hypoxia-induced apoptosis via miR-21 by alleviating ER stress and inhibiting p38 MAPK phosphorylation. Stem Cell Research and Therapy, 2020, 11, 97.	5.5	100
4	ABAT and ALDH6A1, regulated by transcription factor HNF4A, suppress tumorigenic capability in clear cell renal cell carcinoma. Journal of Translational Medicine, 2020, 18, 101.	4.4	56
5	PCNA-associated factor KIAA0101 transcriptionally induced by ELK1 controls cell proliferation and apoptosis in nasopharyngeal carcinoma: an integrated bioinformatics and experimental study. Aging, 2020, 12, 5992-6017.	3.1	7
6	Integrative gene expression profiling reveals that dysregulated triple microRNAs confer paclitaxel resistance in non-small cell lung cancer via co-targeting MAPT . Cancer Management and Research, 2019, Volume 11, 7391-7404.	1.9	9
7	MiR-30a-5p frequently downregulated in prostate cancer inhibits cell proliferation via targeting PCLAF. Artificial Cells, Nanomedicine and Biotechnology, 2019, 47, 278-289.	2.8	30
8	miRâ€192/215â€5p act as tumor suppressors and link Crohn's disease and colorectal cancer by targeting common metabolic pathways: An integrated informatics analysis and experimental study. Journal of Cellular Physiology, 2019, 234, 21060-21075.	4.1	15
9	Valproic acid exhibits anti-tumor activity selectively against EGFR/ErbB2/ErbB3-coexpressing pancreatic cancer via induction of ErbB family members-targeting microRNAs. Journal of Experimental and Clinical Cancer Research, 2019, 38, 150.	8.6	25
10	LAT, HOXD3 and NFE2L3 identified as novel DNA methylation-driven genes and prognostic markers in human clear cell renal cell carcinoma by integrative bioinformatics approaches. Journal of Cancer, 2019, 10, 6726-6737.	2.5	30
11	Identification of differentially expressed genes and signaling pathways using bioinformatics in interstitial lung disease due to tyrosine kinase inhibitors targeting the epidermal growth factor receptor. Investigational New Drugs, 2019, 37, 384-400.	2.6	8
12	Cell fate regulation by reticulonâ€4 in human prostate cancers. Journal of Cellular Physiology, 2019, 234, 10372-10385.	4.1	5
13	Prognostic values of GMPS, PR, CD40, and p21 in ovarian cancer. PeerJ, 2019, 7, e6301.	2.0	12
14	Apolipoprotein C1 promotes prostate cancer cell proliferation in vitro. Journal of Biochemical and Molecular Toxicology, 2018, 32, e22158.	3.0	29
15	Mesenchymal stem cells drive paclitaxel resistance in ErbB2/ErbB3-coexpressing breast cancer cells via paracrine of neuregulin 1. Biochemical and Biophysical Research Communications, 2018, 501, 212-219.	2.1	16
16	Intranasal Delivery of Copper Oxide Nanoparticles Induces Pulmonary Toxicity and Fibrosis in C57BL/6 mice. Scientific Reports, 2018, 8, 4499.	3.3	87
17	On the use of abiotic sialic acids to attenuate cell inflammation. Scientific Reports, 2018, 8, 17320.	3.3	4
18	Overexpression of ULK1 Represents a Potential Diagnostic Marker for Clear Cell Renal Carcinoma and the Antitumor Effects of SBI-0206965. EBioMedicine, 2018, 34, 85-93.	6.1	68

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19	Functional Long Noncoding RNAs (lncRNAs) in Clear Cell Kidney Carcinoma Revealed by Reconstruction and Comprehensive Analysis of the lncRNAâ€“miRNAâ€“mRNA Regulatory Network. Medical Science Monitor, 2018, 24, 8250-8263.	1.1	35
20	Imaging Lysosomal pH Alteration in Stressed Cells with a Sensitive Ratiometric Fluorescence Sensor. ACS Sensors, 2017, 2, 436-442.	7.8	64
21	Defining Cancer Cell Bioenergetic Profiles Using a Dual Organelle-Oriented Chemosensor Responsive to pH Values and Electropotential Changes. Analytical Chemistry, 2017, 89, 7795-7801.	6.5	20
22	Responsive hetero-organelle partition conferred fluorogenic sensing of mitochondrial depolarization. Chemical Science, 2017, 8, 1915-1921.	7.4	40
23	Structure-Based Design of Tetrahydroisoquinoline-7-carboxamides as Selective Discoidin Domain Receptor 1 (DDR1) Inhibitors. Journal of Medicinal Chemistry, 2016, 59, 5911-5916.	6.4	51
24	Redirecting immunity via covalently incorporated immunogenic sialic acid on the tumor cell surface. Chemical Science, 2016, 7, 3737-3741.	7.4	20
25	Targeting of Discoidin Domain Receptor 2 (DDR2) Prevents Myofibroblast Activation and Neovessel Formation During Pulmonary Fibrosis. Molecular Therapy, 2016, 24, 1734-1744.	8.2	47
26	siRNA delivered by EGFR-specific scFv sensitizes EGFR-TKI-resistant human lung cancer cells. Biomaterials, 2016, 76, 196-207.	11.4	26
27	HER2-siRNA delivered by EGFR-specific single chain antibody inhibits NSCLC cell proliferation and tumor growth. Oncotarget, 2016, 7, 23594-23607.	1.8	9
28	Abnormal Accumulation of Collagen Type I Due to the Loss of Discoidin Domain Receptor 2 (Ddr2) Promotes Testicular Interstitial Dysfunction. PLoS ONE, 2015, 10, e0131947.	2.5	4
29	Histochemical analysis of testis specific gene 13 in human normal and malignant tissues. Cell and Tissue Research, 2015, 362, 653-663.	2.9	1
30	Overexpression of DDR2 contributes to cell invasion and migration in head and neck squamous cell carcinoma. Cancer Biology and Therapy, 2014, 15, 612-622.	3.4	34
31	Ubiquitin ligase Cblâ€b acts as a negative regulator in discoidin domain receptor 2 signaling via modulation of its stability. FEBS Letters, 2014, 588, 1509-1514.	2.8	4