

# Hu Zhao

## List of Publications by Year in descending order

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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	Mesenchymal stem cell-derived exosomes protect beta cells against hypoxia-induced apoptosis via miR-21 by alleviating ER stress and inhibiting p38 MAPK phosphorylation. <i>Stem Cell Research and Therapy</i> , 2020, 11, 97.	5.5	100
2	Intranasal Delivery of Copper Oxide Nanoparticles Induces Pulmonary Toxicity and Fibrosis in C57BL/6 mice. <i>Scientific Reports</i> , 2018, 8, 4499.	3.3	87
3	Overexpression of ULK1 Represents a Potential Diagnostic Marker for Clear Cell Renal Carcinoma and the Antitumor Effects of SBI-0206965. <i>EBioMedicine</i> , 2018, 34, 85-93.	6.1	68
4	Imaging Lysosomal pH Alteration in Stressed Cells with a Sensitive Ratiometric Fluorescence Sensor. <i>ACS Sensors</i> , 2017, 2, 436-442.	7.8	64
5	ABAT and ALDH6A1, regulated by transcription factor HNF4A, suppress tumorigenic capability in clear cell renal cell carcinoma. <i>Journal of Translational Medicine</i> , 2020, 18, 101.	4.4	56
6	Structure-Based Design of Tetrahydroisoquinoline-7-carboxamides as Selective Discoidin Domain Receptor 1 (DDR1) Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 5911-5916.	6.4	51
7	Targeting of Discoidin Domain Receptor 2 (DDR2) Prevents Myofibroblast Activation and Neovessel Formation During Pulmonary Fibrosis. <i>Molecular Therapy</i> , 2016, 24, 1734-1744.	8.2	47
8	Responsive hetero-organelle partition conferred fluorogenic sensing of mitochondrial depolarization. <i>Chemical Science</i> , 2017, 8, 1915-1921.	7.4	40
9	Functional Long Noncoding RNAs (lncRNAs) in Clear Cell Kidney Carcinoma Revealed by Reconstruction and Comprehensive Analysis of the lncRNA-miRNA-mRNA Regulatory Network. <i>Medical Science Monitor</i> , 2018, 24, 8250-8263.	1.1	35
10	Overexpression of DDR2 contributes to cell invasion and migration in head and neck squamous cell carcinoma. <i>Cancer Biology and Therapy</i> , 2014, 15, 612-622.	3.4	34
11	MiR-30a-5p frequently downregulated in prostate cancer inhibits cell proliferation via targeting PCLAF. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 278-289.	2.8	30
12	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. <i>Journal of Cancer</i> , 2019, 10, 6726-6737.	2.5	30
13	Apolipoprotein C1 promotes prostate cancer cell proliferation in vitro. <i>Journal of Biochemical and Molecular Toxicology</i> , 2018, 32, e22158.	3.0	29
14	siRNA delivered by EGFR-specific scFv sensitizes EGFR-TKI-resistant human lung cancer cells. <i>Biomaterials</i> , 2016, 76, 196-207.	11.4	26
15	Valproic acid exhibits anti-tumor activity selectively against EGFR/ErbB2/ErbB3-coexpressing pancreatic cancer via induction of ErbB family members-targeting microRNAs. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 150.	8.6	25
16	Redirecting immunity via covalently incorporated immunogenic sialic acid on the tumor cell surface. <i>Chemical Science</i> , 2016, 7, 3737-3741.	7.4	20
17	Defining Cancer Cell Bioenergetic Profiles Using a Dual Organelle-Oriented Chemosensor Responsive to pH Values and Electropotential Changes. <i>Analytical Chemistry</i> , 2017, 89, 7795-7801.	6.5	20
18	Mesenchymal stem cells drive paclitaxel resistance in ErbB2/ErbB3-coexpressing breast cancer cells via paracrine of neuregulin 1. <i>Biochemical and Biophysical Research Communications</i> , 2018, 501, 212-219.	2.1	16

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19	miR-192/215 act as tumor suppressors and link Crohn's disease and colorectal cancer by targeting common metabolic pathways: An integrated informatics analysis and experimental study. <i>Journal of Cellular Physiology</i> , 2019, 234, 21060-21075.	4.1	15
20	Prognostic values of GMPS, PR, CD40, and p21 in ovarian cancer. <i>PeerJ</i> , 2019, 7, e6301.	2.0	12
21	Integrative gene expression profiling reveals that dysregulated triple microRNAs confer paclitaxel resistance in non-small cell lung cancer via co-targeting MAPT. <i>Cancer Management and Research</i> , 2019, Volume 11, 7391-7404.	1.9	9
22	HER2-siRNA delivered by EGFR-specific single chain antibody inhibits NSCLC cell proliferation and tumor growth. <i>Oncotarget</i> , 2016, 7, 23594-23607.	1.8	9
23	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. <i>Investigational New Drugs</i> , 2019, 37, 384-400.	2.6	8
24	Fam20C Overexpression Predicts Poor Outcomes and is a Diagnostic Biomarker in Lower-Grade Glioma. <i>Frontiers in Genetics</i> , 2021, 12, 757014.	2.3	8
25	PCNA-associated factor KIAA0101 transcriptionally induced by ELK1 controls cell proliferation and apoptosis in nasopharyngeal carcinoma: an integrated bioinformatics and experimental study. <i>Aging</i> , 2020, 12, 5992-6017.	3.1	7
26	Cell fate regulation by reticulon4 in human prostate cancers. <i>Journal of Cellular Physiology</i> , 2019, 234, 10372-10385.	4.1	5
27	Ubiquitin ligase Cblb acts as a negative regulator in discoidin domain receptor 2 signaling via modulation of its stability. <i>FEBS Letters</i> , 2014, 588, 1509-1514.	2.8	4
28	Abnormal Accumulation of Collagen Type I Due to the Loss of Discoidin Domain Receptor 2 (Ddr2) Promotes Testicular Interstitial Dysfunction. <i>PLoS ONE</i> , 2015, 10, e0131947.	2.5	4
29	On the use of abiotic sialic acids to attenuate cell inflammation. <i>Scientific Reports</i> , 2018, 8, 17320.	3.3	4
30	Screening Differential CircRNAs Expression Profiles Reveals the Regulatory Role of the <i>has_circTPT1_003</i> "has-miR-218-5p" "CCNE2/SMC4" Signaling Axis in Bladder Carcinoma Progression. <i>DNA and Cell Biology</i> , 2022, 41, 128-141.	1.9	2
31	Histochemical analysis of testis specific gene 13 in human normal and malignant tissues. <i>Cell and Tissue Research</i> , 2015, 362, 653-663.	2.9	1