

# Jie Mou

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

413  
citations

933447

10  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

534  
citing authors

#	ARTICLE	IF	CITATIONS
1	MiR-106a-5p inhibits the cell migration and invasion of renal cell carcinoma through targeting PAK5. <i>Cell Death and Disease</i> , 2017, 8, e3155-e3155.	6.3	74
2	Hydrogel containing minocycline and zinc oxide-loaded serum albumin nanoparticle for periodontitis application: preparation, characterization and evaluation. <i>Drug Delivery</i> , 2019, 26, 179-187.	5.7	56
3	METTL3-mediated m6A methylation of SPHK2 promotes gastric cancer progression by targeting KLF2. <i>Oncogene</i> , 2021, 40, 2968-2981.	5.9	56
4	PAK5-mediated phosphorylation and nuclear translocation of NF- $\kappa$ B-p65 promotes breast cancer cell proliferation in vitro and in vivo. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 146.	8.6	40
5	Highly efficient one-pot three-component Betti reaction in water using reverse zinc oxide micelles as a recoverable and reusable catalyst. <i>RSC Advances</i> , 2017, 7, 13868-13875.	3.6	33
6	PAK5 promotes the migration and invasion of cervical cancer cells by phosphorylating SATB1. <i>Cell Death and Differentiation</i> , 2019, 26, 994-1006.	11.2	33
7	An ab initio simulation of the UV/Visible spectra of substituted chalcones. <i>Open Chemistry</i> , 2010, 8, 928-936.	1.9	27
8	Glycyrrhizin Suppresses the Growth of Human NSCLC Cell Line HCC827 by Downregulating HMGB1 Level. <i>BioMed Research International</i> , 2018, 2018, 1-7.	1.9	23
9	High Mobility Group Box Protein 1 Serves as a Potential Prognostic Marker of Lung Cancer and Promotes Its Invasion and Metastasis by Matrix Metalloproteinase-2 in a Nuclear Factor- $\kappa$ B-Dependent Manner. <i>BioMed Research International</i> , 2018, 2018, 1-7.	1.9	14
10	MicroRNA-138-1-3p sensitizes sorafenib to hepatocellular carcinoma by targeting PAK5 mediated $\beta$ -catenin/ABC1 signaling pathway. <i>Journal of Biomedical Science</i> , 2021, 28, 56.	7.0	13
11	Rational Design and Evaluation of 6-(Pyrimidin-2-ylamino)-3,4-dihydroquinoxalin-2(1 <i>H</i> )-ones as Polypharmacological Inhibitors of BET and Kinases. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 9787-9802.	6.4	12
12	A novel fluorescence sensor for relay recognition of zinc ions and nitric oxide through fluorescence "off-on-off" functionality. <i>New Journal of Chemistry</i> , 2021, 45, 2958-2966.	2.8	7
13	Epidermal growth factor-like domain multiple 6 (EGFL6) promotes the migration and invasion of gastric cancer cells by inducing epithelial-mesenchymal transition. <i>Investigational New Drugs</i> , 2021, 39, 304-316.	2.6	7
14	CSN6 promotes the cell migration of breast cancer cells by positively regulating Snail1 stability. <i>International Journal of Medical Sciences</i> , 2020, 17, 2809-2818.	2.5	5
15	An Aqueous Facile Synthesis of 2,3-Dihydroquinazolin-4(1 <i>H</i> )-One Derivatives by Reverse Zinc Oxide Micelles as Nanoreactor. <i>Frontiers in Chemistry</i> , 2020, 8, 239.	3.6	5
16	Design, Synthesis, and Biological Evaluation of Vanillin Hydroxamic Acid Derivatives as Novel Peptide Deformylase Inhibitors. <i>Current Computer-Aided Drug Design</i> , 2018, 14, 95-101.	1.2	4
17	Overexpression of C-terminal fragment of glutamate receptor 6 prevents neuronal injury in kainate-induced seizure via disassembly of GluR6-PSD-95-MLK3 signaling module. <i>Neural Regeneration Research</i> , 2014, 9, 2059.	3.0	4