

# Ji Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

354  
citations

759233

12  
h-index

888059

17  
g-index

20  
all docs

20  
docs citations

20  
times ranked

513  
citing authors

#	ARTICLE	IF	CITATIONS
1	Circulating tumor DNA 5-hydroxymethylcytosine as a novel diagnostic biomarker for esophageal cancer. <i>Cell Research</i> , 2018, 28, 597-600.	12.0	57
2	5-Hydroxymethylome in Circulating Cell-free DNA as A Potential Biomarker for Non-small-cell Lung Cancer. <i>Genomics, Proteomics and Bioinformatics</i> , 2018, 16, 187-199.	6.9	53
3	Protection of the enhanced Nrf2 deacetylation and its downstream transcriptional activity by SIRT1 in myocardial ischemia/reperfusion injury. <i>International Journal of Cardiology</i> , 2021, 342, 82-93.	1.7	32
4	Untargeted Metabolomics Analysis of Esophageal Squamous Cell Carcinoma Discovers Dysregulated Metabolic Pathways and Potential Diagnostic Biomarkers. <i>Journal of Cancer</i> , 2020, 11, 3944-3954.	2.5	27
5	Cardioprotective effect of MLN4924 on ameliorating autophagic flux impairment in myocardial ischemia-reperfusion injury by Sirt1. <i>Redox Biology</i> , 2021, 46, 102114.	9.0	24
6	Analysis of bile acid profile in plasma to differentiate cholangiocarcinoma from benign biliary diseases and healthy controls. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 205, 105775.	2.5	22
7	Unconjugated bilirubin elevation impairs the function and expression of breast cancer resistance protein (BCRP) at the blood-brain barrier in bile duct-ligated rats. <i>Acta Pharmacologica Sinica</i> , 2016, 37, 1129-1140.	6.1	21
8	Metabolomic Analysis of the Effects of Adipose-Derived Mesenchymal Stem Cell Treatment on Rats With Sepsis-Induced Acute Lung Injury. <i>Frontiers in Pharmacology</i> , 2020, 11, 902.	3.5	21
9	Decreased exposure of atorvastatin in diabetic rats partly due to induction of hepatic Cyp3a and Oatp2. <i>Xenobiotica</i> , 2016, 46, 875-881.	1.1	17
10	Role of microRNA-145 in protection against myocardial ischemia/reperfusion injury in mice by regulating expression of GZMK with the treatment of sevoflurane. <i>Journal of Cellular Physiology</i> , 2019, 234, 16526-16539.	4.1	17
11	Determination of five nucleosides by LC-MS/MS and the application of the method to quantify <sup>6</sup> methyladenosine level in liver messenger ribonucleic acid of an acetaminophen-induced hepatotoxicity mouse model. <i>Journal of Separation Science</i> , 2019, 42, 2668-2678.	2.5	16
12	Retigabine ameliorates acute stress-induced impairment of spatial memory retrieval through regulating USP2 signaling pathways in hippocampal CA1 area. <i>Neuropharmacology</i> , 2018, 135, 151-162.	4.1	15
13	Long non-coding RNA HULC exerts oncogenic activity on papillary thyroid cancer <i>in vitro</i> and <i>in vivo</i> . <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2020, 48, 326-335.	2.8	11
14	Baicalin reduces ciclosporin bioavailability by inducing intestinal p-glycoprotein in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 788-796.	2.4	8
15	A Single Dose of Baicalin Has No Clinically Significant Effect on the Pharmacokinetics of Cyclosporine A in Healthy Chinese Volunteers. <i>Frontiers in Pharmacology</i> , 2019, 10, 518.	3.5	7
16	Identifying the cardioprotective mechanism of Danyu Tongmai Granules against myocardial infarction by targeted metabolomics combined with network pharmacology. <i>Phytomedicine</i> , 2022, 98, 153829.	5.3	4
17	Discovery of cinnamamide-barbiturate hybrids as a novel class of Nrf2 activator against myocardial ischemia/reperfusion injury. <i>Bioorganic Chemistry</i> , 2022, 124, 105828.	4.1	2
18	Response to involvement of the crosstalk between Nrf2 and NF- $\kappa$ B pathways regulated by SIRT1 in myocardial ischemia/reperfusion injury. <i>International Journal of Cardiology</i> , 2022, , .	1.7	0