

# Jie Gao

## List of Publications by Citations

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**Version:** 2024-04-25

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27  
papers

340  
citations

10  
h-index

18  
g-index

31  
ext. papers

435  
ext. citations

4.7  
avg, IF

2.84  
L-index

#	Paper	IF	Citations
27	Physiological Content and Intrinsic Activities of 10 Cytochrome P450 Isoforms in Human Normal Liver Microsomes. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2016</b> , 358, 83-93	4.7	51
26	Content and activity of human liver microsomal protein and prediction of individual hepatic clearance in vivo. <i>Scientific Reports</i> , <b>2015</b> , 5, 17671	4.9	49
25	Significant change of cytochrome P450s activities in patients with hepatocellular carcinoma. <i>Oncotarget</i> , <b>2016</b> , 7, 50612-50623	3.3	39
24	Gene polymorphisms and contents of cytochrome P450s have only limited effects on metabolic activities in human liver microsomes. <i>European Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 92, 86-97	5.1	29
23	Changes in cytochrome P450s-mediated drug clearance in patients with hepatocellular carcinoma in vitro and in vivo: a bottom-up approach. <i>Oncotarget</i> , <b>2016</b> , 7, 28612-23	3.3	29
22	Correlation of Cytochrome P450 Oxidoreductase Expression with the Expression of 10 Isoforms of Cytochrome P450 in Human Liver. <i>Drug Metabolism and Disposition</i> , <b>2016</b> , 44, 1193-200	4	23
21	Higher CYP2E1 Activity Correlates with Hepatocarcinogenesis Induced by Diethylnitrosamine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2018</b> , 365, 398-407	4.7	18
20	Contribution of baicalin on the plasma protein binding displacement and CYP3A activity inhibition to the pharmacokinetic changes of nifedipine in rats in vivo and in vitro. <i>PLoS ONE</i> , <b>2014</b> , 9, e87234	3.7	15
19	From Genotype to Phenotype: Cytochrome P450 2D6-Mediated Drug Clearance in Humans. <i>Molecular Pharmaceutics</i> , <b>2017</b> , 14, 649-657	5.6	10
18	From hepatofibrosis to hepatocarcinogenesis: Higher cytochrome P450 2E1 activity is a potential risk factor. <i>Molecular Carcinogenesis</i> , <b>2018</b> , 57, 1371-1382	5	10
17	Prolonged methylprednisolone therapy after the pulse treatment for patients with moderate-to-severe paraquat poisoning: A retrospective analysis. <i>Medicine (United States)</i> , <b>2017</b> , 96, e7244	1.8	10
16	Prediction of cytochrome P450-mediated drug clearance in humans based on the measured activities of selected CYPs. <i>Bioscience Reports</i> , <b>2017</b> , 37,	4.1	9
15	High CYP2E1 activity correlates with hepatofibrogenesis induced by nitrosamines. <i>Oncotarget</i> , <b>2017</b> , 8, 112199-112210	3.3	9
14	Propofol suppresses lung cancer tumorigenesis by modulating the circ-ERBB2/miR-7-5p/FOXM1 axis. <i>Thoracic Cancer</i> , <b>2021</b> , 12, 824-834	3.2	8
13	CYP3A4/5 Activity Probed with Testosterone and Midazolam: Correlation between Two Substrates at the Microsomal and Enzyme Levels. <i>Molecular Pharmaceutics</i> , <b>2019</b> , 16, 382-392	5.6	7
12	Intraindividual Variation and Correlation of Cytochrome P450 Activities in Human Liver Microsomes. <i>Molecular Pharmaceutics</i> , <b>2018</b> , 15, 5312-5318	5.6	7
11	Higher Activity of Alcohol Dehydrogenase Is Correlated with Hepatic Fibrogenesis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2018</b> , 367, 473-482	4.7	6

10	Inhibitory effect of chlormethiazole on the toxicokinetics of diethylnitrosamine in normal and hepatofibrotic rats. <i>Drug and Chemical Toxicology</i> , <b>2019</b> , 42, 600-607	2.3	3
9	Content and Activities of UGT2B7 in Human Liver In Vitro and Predicted In Vivo: A Bottom-Up Approach. <i>Drug Metabolism and Disposition</i> , <b>2018</b> , 46, 1351-1359	4	3
8	Synaptopodin-2 promotes hepatocellular carcinoma metastasis via calcineurin-induced nuclear-cytoplasmic translocation. <i>Cancer Letters</i> , <b>2020</b> , 482, 8-18	9.9	2
7	LINC00958: A promising long non-coding RNA related to cancer.. <i>Biomedicine and Pharmacotherapy</i> , <b>2022</b> , 151, 113087	7.5	2
6	Interaction analysis of gene variants related to one-carbon metabolism with chronic hepatitis B infection in Chinese patients. <i>Journal of Gene Medicine</i> , <b>2021</b> , 23, e3347	3.5	1
5	Functional and Clinical Characteristics of Cell Adhesion Molecule CADM1 in Cancer. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 714298	5.7	0
4	An Integrated Fibrosis Signature for Predicting Survival and Immunotherapy Efficacy of Patients With Hepatocellular Carcinoma.. <i>Frontiers in Molecular Biosciences</i> , <b>2021</b> , 8, 766609	5.6	0
3	Interaction analysis of FADS2 gene variants with chronic hepatitis B infection in Chinese patients.. <i>Infection, Genetics and Evolution</i> , <b>2022</b> , 105289	4.5	0
2	Ubiquitin-specific peptidase 2 inhibits epithelial-mesenchymal transition in clear cell renal cell carcinoma metastasis by downregulating the NF- $\kappa$ B pathway.. <i>Bioengineered</i> , <b>2022</b> , 13, 4455-4467	5.7	
1	Clotrimazole Inhibits HCC Migration and Invasion by Modulating the ERK-p65 Signaling Pathway.. <i>Drug Design, Development and Therapy</i> , <b>2022</b> , 16, 863-871	4.4	