

Jie Gao

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

548
citations

758635

12
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676716

22
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all docs

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docs citations

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times ranked

629
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#	ARTICLE	IF	CITATIONS
1	Physiological Content and Intrinsic Activities of 10 Cytochrome P450 Isoforms in Human Normal Liver Microsomes. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 358, 83-93.	1.3	73
2	Content and activity of human liver microsomal protein and prediction of individual hepatic clearance in vivo. <i>Scientific Reports</i> , 2015, 5, 17671.	1.6	70
3	Significant change of cytochrome P450s activities in patients with hepatocellular carcinoma. <i>Oncotarget</i> , 2016, 7, 50612-50623.	0.8	53
4	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> , 2016, 92, 86-97.	1.9	38
5	Changes in cytochrome P450s-mediated drug clearance in patients with hepatocellular carcinoma <i>in vitro</i> and <i>in vivo</i> : a bottom-up approach. <i>Oncotarget</i> , 2016, 7, 28612-28623.	0.8	35
6	Correlation of Cytochrome P450 Oxidoreductase Expression with the Expression of 10 Isoforms of Cytochrome P450 in Human Liver. <i>Drug Metabolism and Disposition</i> , 2016, 44, 1193-1200.	1.7	30
7	Propofol suppresses lung cancer tumorigenesis by modulating the <i>circRNA ERBB2</i> / <i>miR-5p</i> / <i>FOXM1</i> axis. <i>Thoracic Cancer</i> , 2021, 12, 824-834. ^{0.8}	0.8	29
8	Higher CYP2E1 Activity Correlates with Hepatocarcinogenesis Induced by Diethylnitrosamine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 365, 398-407.	1.3	27
9	High CYP2E1 activity correlates with hepatofibrogenesis induced by nitrosamines. <i>Oncotarget</i> , 2017, 8, 112199-112210.	0.8	22
10	Contribution of Baicalin on the Plasma Protein Binding Displacement and CYP3A Activity Inhibition to the Pharmacokinetic Changes of Nifedipine in Rats <i>In Vivo</i> and <i>In Vitro</i> . <i>PLoS ONE</i> , 2014, 9, e87234.	1.1	17
11	E3 ubiquitin ligase ring finger protein 5 protects against hepatic ischemia reperfusion injury by mediating phosphoglycerate mutase family member 5 ubiquitination. <i>Hepatology</i> , 2022, 76, 94-111.	3.6	16
12	From Genotype to Phenotype: Cytochrome P450 2D6-Mediated Drug Clearance in Humans. <i>Molecular Pharmaceutics</i> , 2017, 14, 649-657.	2.3	13
13	From hepatofibrosis to hepatocarcinogenesis: Higher cytochrome P450 2E1 activity is a potential risk factor. <i>Molecular Carcinogenesis</i> , 2018, 57, 1371-1382.	1.3	13
14	CYP3A4/5 Activity Probed with Testosterone and Midazolam: Correlation between Two Substrates at the Microsomal and Enzyme Levels. <i>Molecular Pharmaceutics</i> , 2019, 16, 382-392.	2.3	12
15	Prediction of cytochrome P450-mediated drug clearance in humans based on the measured activities of selected CYPs. <i>Bioscience Reports</i> , 2017, 37, .	1.1	11
16	Prolonged methylprednisolone therapy after the pulse treatment for patients with moderate-to-severe paraquat poisoning. <i>Medicine (United States)</i> , 2017, 96, e7244.	0.4	11
17	Intraindividual Variation and Correlation of Cytochrome P450 Activities in Human Liver Microsomes. <i>Molecular Pharmaceutics</i> , 2018, 15, 5312-5318.	2.3	11
18	Higher Activity of Alcohol Dehydrogenase Is Correlated with Hepatic Fibrogenesis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 367, 473-482.	1.3	10

#	ARTICLE	IF	CITATIONS
19	Synaptopodin-2 promotes hepatocellular carcinoma metastasis via calcineurin-induced nuclear-cytoplasmic translocation. <i>Cancer Letters</i> , 2020, 482, 8-18.	3.2	10
20	Functional and Clinical Characteristics of Cell Adhesion Molecule CADM1 in Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 714298.	1.8	9
21	An Integrated Fibrosis Signature for Predicting Survival and Immunotherapy Efficacy of Patients With Hepatocellular Carcinoma. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 766609.	1.6	9
22	LINC00958: A promising long non-coding RNA related to cancer. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113087.	2.5	8
23	Content and Activities of UGT2B7 in Human Liver In Vitro and Predicted In Vivo: A Bottom-Up Approach. <i>Drug Metabolism and Disposition</i> , 2018, 46, 1351-1359.	1.7	7
24	Inhibitory effect of chlormethiazole on the toxicokinetics of diethylnitrosamine in normal and hepatofibrotic rats. <i>Drug and Chemical Toxicology</i> , 2019, 42, 600-607.	1.2	4
25	Clotrimazole Inhibits HCC Migration and Invasion by Modulating the ERK-p65 Signaling Pathway. <i>Drug Design, Development and Therapy</i> , 2022, Volume 16, 863-871.	2.0	4
26	Interaction analysis of gene variants related to one-carbon metabolism with chronic hepatitis B infection in Chinese patients. <i>Journal of Gene Medicine</i> , 2021, 23, e3347.	1.4	2
27	Effects of ABCB1 DNA methylation in donors on tacrolimus blood concentrations in recipients following liver transplantation. <i>British Journal of Clinical Pharmacology</i> , 2022, , .	1.1	2
28	Ubiquitin-specific peptidase 2 inhibits epithelial-mesenchymal transition in clear cell renal cell carcinoma metastasis by downregulating the NF- κ B pathway. <i>Bioengineered</i> , 2022, 13, 4455-4467.	1.4	1
29	Interaction analysis of FADS2 gene variants with chronic hepatitis B infection in Chinese patients. <i>Infection, Genetics and Evolution</i> , 2022, 101, 105289.	1.0	1