

# Guoyu Pan

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

790  
citations

840776

11  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1558  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Reprogramming of Human Fibroblasts to Functional and Expandable Hepatocytes. <i>Cell Stem Cell</i> , 2014, 14, 370-384.	11.1	459
2	An important intestinal transporter that regulates the enterohepatic circulation of bile acids and cholesterol homeostasis: The apical sodium-dependent bile acid transporter (SLC10A2/ASBT). <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2017, 41, 509-515.	1.5	53
3	Functional human induced hepatocytes (hiHeps) with bile acid synthesis and transport capacities: A novel in vitro cholestatic model. <i>Scientific Reports</i> , 2016, 6, 38694.	3.3	28
4	Alpha-naphthylisothiocyanate modulates hepatobiliary transporters in sandwich-cultured rat hepatocytes. <i>Toxicology Letters</i> , 2014, 224, 93-100.	0.8	27
5	Organic anion-transporting polypeptides contribute to the hepatic uptake of berberine. <i>Xenobiotica</i> , 2015, 45, 1138-1146.	1.1	26
6	Assessment of Biliary Clearance in Early Drug Discovery using Sandwich-cultured Hepatocyte Model. <i>Journal of Pharmaceutical Sciences</i> , 2012, 101, 1898-1908.	3.3	25
7	The Hepatobiliary Disposition of Timosaponin B2 Is Highly Dependent on Influx/Efflux Transporters but Not Metabolism. <i>Drug Metabolism and Disposition</i> , 2015, 43, 63-72.	3.3	24
8	Roles of Hepatic Drug Transporters in Drug Disposition and Liver Toxicity. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1141, 293-340.	1.6	23
9	Exploration of the hepatoprotective chemical base of an orally administered herbal formulation (YCHT) in normal and CCl4-intoxicated liver injury rats. Part 2: Hepatic disposition in vivo and hepatoprotective activity in vitro. <i>Journal of Ethnopharmacology</i> , 2019, 236, 161-172.	4.1	21
10	Leflunomide Increases Hepatic Exposure to Methotrexate and Its Metabolite by Differentially Regulating Multidrug Resistance-Associated Protein Mrp2/3/4 Transporters via Peroxisome Proliferator-Activated Receptor $\alpha$ Activation. <i>Molecular Pharmacology</i> , 2018, 93, 563-574.	2.3	19
11	Gigantol ameliorates CCl4-induced liver injury via preventing activation of JNK/cPLA2/12-LOX inflammatory pathway. <i>Scientific Reports</i> , 2020, 10, 22265.	3.3	17
12	The Protective Effect of Magnesium Lithospermate B on Hepatic Ischemia/Reperfusion via Inhibiting the Jak2/Stat3 Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2019, 10, 620.	3.5	15
13	Intestinal Transporter-Associated Drug Absorption and Toxicity. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1141, 361-405.	1.6	11
14	Farnesoid X receptor (FXR) agonists induce hepatocellular apoptosis and impair hepatic functions via FXR/SHP pathway. <i>Archives of Toxicology</i> , 2022, 96, 1829-1843.	4.2	11
15	Functional Proliferating Human Hepatocytes: In Vitro Hepatocyte Model for Drug Metabolism, Excretion, and Toxicity. <i>Drug Metabolism and Disposition</i> , 2021, 49, 305-313.	3.3	9
16	Single cell Raman spectroscopy to identify different stages of proliferating human hepatocytes for cell therapy. <i>Stem Cell Research and Therapy</i> , 2021, 12, 555.	5.5	7
17	The involvement of multidrug and toxin extrusion protein 1 in the distribution and excretion of berberine. <i>Xenobiotica</i> , 2018, 48, 314-323.	1.1	6
18	Define Mesenchymal Stem Cell from Its Fate: Biodisposition of Human Mesenchymal Stem Cells in Normal and Concanavalin A-Induced Liver Injury Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021, 379, 125-133.	2.5	5

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19	<sc>FEK</sc> self-assembled peptide hydrogels facilitate primary hepatocytes culture and pharmacokinetics screening. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2022, 110, 2015-2027.	3.4	3
20	A novel bile acid analog, A17, ameliorated non-alcoholic steatohepatitis in high-fat diet-fed hamsters. Toxicology and Applied Pharmacology, 2020, 404, 115169.	2.8	1