

Junjie Zhu

List of Publications by Year in descending order

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28
papers

457
citations

686830

13
h-index

752256

20
g-index

29
all docs

29
docs citations

29
times ranked

583
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual functional immunostimulatory polymeric prodrug carrier with pendent indoximod for enhanced cancer immunochemotherapy. <i>Acta Biomaterialia</i> , 2019, 90, 300-313.	4.1	50
2	Pregnane X receptor activation potentiates ritonavir hepatotoxicity. <i>Journal of Clinical Investigation</i> , 2019, 129, 2898-2903.	3.9	32
3	Metabolism of KO143, an ABCG2 inhibitor. <i>Drug Metabolism and Pharmacokinetics</i> , 2017, 32, 193-200.	1.1	28
4	Intestinal Sulfation Is Essential to Protect Against Colitis and Colonic Carcinogenesis. <i>Gastroenterology</i> , 2021, 161, 271-286.e11.	0.6	28
5	Biomimetic Trachea Engineering via a Modular Ring Strategy Based on Bone-Marrow Stem Cells and Atelocollagen for Use in Extensive Tracheal Reconstruction. <i>Advanced Materials</i> , 2022, 34, e2106755.	11.1	28
6	4-Benzofuranyloxynicotinamide derivatives are novel potent and orally available TGR5 agonists. <i>European Journal of Medicinal Chemistry</i> , 2014, 82, 1-15.	2.6	25
7	The essential role of the transporter ABCG2 in the pathophysiology of erythropoietic protoporphyria. <i>Science Advances</i> , 2019, 5, eaaw6127.	4.7	25
8	Acetaminophen-Induced Liver Injury Alters Expression and Activities of Cytochrome P450 Enzymes in an Age-Dependent Manner in Mouse Liver. <i>Drug Metabolism and Disposition</i> , 2020, 48, 326-336.	1.7	25
9	Design, Synthesis, and Structure-Activity Relationships of 3,4,5-Trisubstituted 4,5-Dihydro-1,2,4-oxadiazoles as TGR5 Agonists. <i>ChemMedChem</i> , 2013, 8, 1210-1223.	1.6	23
10	Identification of Novel Pathways in Idelalisib Metabolism and Bioactivation. <i>Chemical Research in Toxicology</i> , 2018, 31, 548-555.	1.7	23
11	Metabolism and Hepatotoxicity of Pyrazinamide, an Antituberculosis Drug. <i>Drug Metabolism and Disposition</i> , 2021, 49, 679-682.	1.7	20
12	Microbes in lung cancer initiation, treatment, and outcome: Boon or bane?. <i>Seminars in Cancer Biology</i> , 2022, 86, 1190-1206.	4.3	18
13	Compensatory hepatic adaptation accompanies permanent absence of intrahepatic biliary network due to YAP1 loss in liver progenitors. <i>Cell Reports</i> , 2021, 36, 109310.	2.9	17
14	Bi-allelic hydroxymethylbilane synthase inactivation defines a homogenous clinico-molecular subtype of hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2022, 77, 1038-1046.	1.8	17
15	Impact of obese levels on the hepatic expression of nuclear receptors and drug-metabolizing enzymes in adult and offspring mice. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 171-185.	5.7	14
16	Design, synthesis and biological evaluation of a novel class of potent TGR5 agonists based on a 4-phenyl pyridine scaffold. <i>European Journal of Medicinal Chemistry</i> , 2013, 69, 55-68.	2.6	13
17	Impaired Bile Secretion Promotes Hepatobiliary Injury in Sickle Cell Disease. <i>Hepatology</i> , 2020, 72, 2165-2181.	3.6	12
18	Targeting Xenobiotic Nuclear Receptors PXR and CAR to Prevent Cobicistat Hepatotoxicity. <i>Toxicological Sciences</i> , 2021, 181, 58-67.	1.4	12

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19	Alterations of Cytochrome P450-Mediated Drug Metabolism during Liver Repair and Regeneration after Acetaminophen-Induced Liver Injury in Mice. <i>Drug Metabolism and Disposition</i> , 2022, 50, 694-703.	1.7	11
20	Targeting metabotropic glutamate receptor 4 for cancer immunotherapy. <i>Science Advances</i> , 2021, 7, eabj4226.	4.7	11
21	CYP1A1 and 1B1-mediated metabolic pathways of dolutegravir, an HIV integrase inhibitor. <i>Biochemical Pharmacology</i> , 2018, 158, 174-184.	2.0	6
22	Chronic Activation of LXR β Sensitizes Mice to Hepatocellular Carcinoma. <i>Hepatology Communications</i> , 2022, 6, 1123-1139.	2.0	5
23	Enzymes and Pathways of Kavain Bioactivation and Biotransformation. <i>Chemical Research in Toxicology</i> , 2019, 32, 1335-1342.	1.7	4
24	Cell Type-Specific Roles of CD38 in the Interactions of Isoniazid with NAD ⁺ in the Liver. <i>Drug Metabolism and Disposition</i> , 2020, 48, 1372-1379.	1.7	4
25	ABCG2 Deficiency Does Not Alter Dolutegravir Metabolism and Pharmacokinetics. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020, 374, 38-43.	1.3	4
26	Role of CYP2A6 in Methimazole Bioactivation and Hepatotoxicity. <i>Chemical Research in Toxicology</i> , 2021, 34, 2534-2539.	1.7	2
27	The relationship between vascular endothelial growth factor expression and the risk of childhood nephroblastoma: systematic review and meta-analysis. <i>Translational Pediatrics</i> , 2022, 11, 375-384.	0.5	0
28	In the Absence of YAP, TAZ Contributes to Hepatocyte Adaptation in Chronic Cholestasis in Females. <i>FASEB Journal</i> , 2022, 36, .	0.2	0