

Zhen Ren

List of Publications by Year in descending order

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papers

734
citations

623188

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#	ARTICLE	IF	CITATIONS
1	Characterization of cytochrome P450s (CYP)-overexpressing HepG2 cells for assessing drug and chemical-induced liver toxicity. <i>Journal of Environmental Science and Health, Part C: Toxicology and Carcinogenesis</i> , 2021, 39, 68-86.	0.4	12
2	A mechanism of perhexiline's cytotoxicity in hepatic cells involves endoplasmic reticulum stress and p38 signaling pathway. <i>Chemico-Biological Interactions</i> , 2021, 334, 109353.	1.7	10
3	The role of hepatic cytochrome P450s in the cytotoxicity of sertraline. <i>Archives of Toxicology</i> , 2020, 94, 2401-2411.	1.9	14
4	DNA damage-induced apoptosis and mitogen-activated protein kinase pathway contribute to the toxicity of dronedarone in hepatic cells. <i>Environmental and Molecular Mutagenesis</i> , 2018, 59, 278-289.	0.9	20
5	Use of Liver-Derived Cell Lines for the Study of Drug-Induced Liver Injury. <i>Methods in Pharmacology and Toxicology</i> , 2018, , 151-177.	0.1	6
6	Multiple microRNAs function as self-protective modules in acetaminophen-induced hepatotoxicity in humans. <i>Archives of Toxicology</i> , 2018, 92, 845-858.	1.9	42
7	ROS generation and JNK activation contribute to 4-methoxy-TEMPO-induced cytotoxicity, autophagy, and DNA damage in HepG2 cells. <i>Archives of Toxicology</i> , 2018, 92, 717-728.	1.9	40
8	Activation of the Nrf2 signaling pathway in usnic acid-induced toxicity in HepG2 cells. <i>Archives of Toxicology</i> , 2017, 91, 1293-1307.	1.9	37
9	Review of <i>Ginkgo biloba</i> -induced toxicity, from experimental studies to human case reports. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , 2017, 35, 1-28.	2.9	110
10	A systematic evaluation of microRNAs in regulating human hepatic CYP2E1. <i>Biochemical Pharmacology</i> , 2017, 138, 174-184.	2.0	36
11	MicroRNA hsa-miR-370-3p suppresses the expression and induction of CYP2D6 by facilitating mRNA degradation. <i>Biochemical Pharmacology</i> , 2017, 140, 139-149.	2.0	57
12	Endoplasmic reticulum stress and MAPK signaling pathway activation underlie leflunomide-induced toxicity in HepG2 Cells. <i>Toxicology</i> , 2017, 392, 11-21.	2.0	44
13	The expression, induction and pharmacological activity of CYP1A2 are post-transcriptionally regulated by microRNA hsa-miR-132-5p. <i>Biochemical Pharmacology</i> , 2017, 145, 178-191.	2.0	41
14	The role of CYP 3A4 and 1A1 in amiodarone-induced hepatocellular toxicity. <i>Toxicology Letters</i> , 2016, 253, 55-62.	0.4	34
15	MicroRNA hsa-miR-25-3p suppresses the expression and drug induction of CYP2B6 in human hepatocytes. <i>Biochemical Pharmacology</i> , 2016, 113, 88-96.	2.0	45
16	Bidirectional Homeostatic Regulation of a Depression-Related Brain State by Gamma-Aminobutyric Acidergic Deficits and Ketamine Treatment. <i>Biological Psychiatry</i> , 2016, 80, 457-468.	0.7	94
17	Defects in dendrite and spine maturation and synaptogenesis associated with an anxious-depressive-like phenotype of GABAA receptor-deficient mice. <i>Neuropharmacology</i> , 2015, 88, 171-179.	2.0	39
18	smad2 and smad3 Are Required for Mesendoderm Induction by Transforming Growth Factor- β 2/Nodal Signals in Zebrafish. <i>Journal of Biological Chemistry</i> , 2008, 283, 2418-2426.	1.6	53