Shujuan Chen

List of Publications by Citations

35 papers	1,102 citations	17 h-index	33 g-index
36 ext. papers	1,280 ext. citations	5.3 avg, IF	4.05 L-index

#	Paper	IF	Citations
35	The commonly used antimicrobial additive triclosan is a liver tumor promoter. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 17200-5	11.5	140
34	Tissue-specific, inducible, and hormonal control of the human UDP-glucuronosyltransferase-1 (UGT1) locus. *Journal of Biological Chemistry*, **2005**, 280, 37547-57	5.4	105
33	Expression of the human UGT1 locus in transgenic mice by 4-chloro-6-(2,3-xylidino)-2-pyrimidinylthioacetic acid (WY-14643) and implications on drug metabolism through peroxisome proliferator-activated receptor alpha activation. *Drug Metabolism and Disposition*, **2007**, 35, 419-27	4	96
32	Intestinal glucuronidation protects against chemotherapy-induced toxicity by irinotecan (CPT-11). *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 19143-8	11.5	78
31	Developmental hyperbilirubinemia and CNS toxicity in mice humanized with the UDP glucuronosyltransferase 1 (UGT1) locus. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 5024-9	11.5	77
30	Disruption of the ugt1 locus in mice resembles human Crigler-Najjar type I disease. *Journal of Biological Chemistry*, **2008**, 283, 7901-11	5.4	68
29	The role of the Ah receptor and p38 in benzo[a]pyrene-7,8-dihydrodiol and benzo[a]pyrene-7,8-dihydrodiol-9,10-epoxide-induced apoptosis. *Journal of Biological Chemistry*, **2003**, 278, 19526-33	5.4	62
28	Stage-specific regulation of the WNT/Ecatenin pathway enhances differentiation of hESCs into hepatocytes. *Journal of Hepatology*, **2016**, 64, 1315-26	13.4	51
27	Mice with hyperbilirubinemia due to Gilbert's syndrome polymorphism are resistant to hepatic steatosis by decreased serine 73 phosphorylation of PPAR *American Journal of Physiology - Endocrinology and Metabolism*, **2017**, 312, E244-E252	6	46
26	ERK kinase inhibition stabilizes the aryl hydrocarbon receptor: implications for transcriptional activation and protein degradation. *Journal of Biological Chemistry*, **2005**, 280, 4350-9	5.4	46
25	Reduced expression of UGT1A1 in intestines of humanized UGT1 mice via inactivation of NF-B leads to hyperbilirubinemia. *Gastroenterology*, **2012**, 142, 109-118.e2	13.3	43
24	Pregnane-x-receptor controls hepatic glucuronidation during pregnancy and neonatal development in humanized UGT1 mice. *Hepatology*, **2012**, 56, 658-67	11.2	42
23	A humanized UGT1 mouse model expressing the UGT1A1*28 allele for assessing drug clearance by UGT1A1-dependent glucuronidation. *Drug Metabolism and Disposition*, **2010**, 38, 879-86	4	40
22	Role of extrahepatic UDP-glucuronosyltransferase 1A1: Advances in understanding breast milk-induced neonatal hyperbilirubinemia. *Toxicology and Applied Pharmacology*, **2015**, 289, 124-32	4.6	32
21	Crypt Organoid Culture as an in Vitro Model in Drug Metabolism and Cytotoxicity Studies. *Drug Metabolism and Disposition*, **2017**, 45, 748-754	4	28
20	Developmental onset of bilirubin-induced neurotoxicity involves Toll-like receptor 2-dependent signaling in humanized UDP-glucuronosyltransferase1 mice. *Journal of Biological Chemistry*, **2014**, 289, 4699-709	5.4	28
19	Reduced Myelination and Increased Glia Reactivity Resulting from Severe Neonatal Hyperbilirubinemia. *Molecular Pharmacology*, **2016**, 89, 84-93	4.3	18

18	Developmental, Genetic, Dietary, and Xenobiotic Influences on Neonatal Hyperbilirubinemia. *Molecular Pharmacology*, **2017**, 91, 545-553	4.3	17
17	Intestinal NCoR1, a regulator of epithelial cell maturation, controls neonatal hyperbilirubinemia. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, E1432-E1440	11.5	15
16	Isothiocyanates induce UGT1A1 in humanized UGT1 mice in a CAR dependent fashion that is highly dependent upon oxidative stress. *Scientific Reports*, **2017**, 7, 46489	4.9	14
15	Triclosan leads to dysregulation of the metabolic regulator FGF21 exacerbating high fat diet-induced nonalcoholic fatty liver disease. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 31259-31266	11.5	12
14	Humanized Mice, Regulation of , and the Role of the Intestinal Tract in Neonatal Hyperbilirubinemia and Breast Milk-Induced Jaundice. *Drug Metabolism and Disposition*, **2018**, 46, 1745-1755	4	11
13	Cadmium and arsenic override NF-B developmental regulation of the intestinal UGT1A1 gene and control of hyperbilirubinemia. *Biochemical Pharmacology*, **2016**, 110-111, 37-46	6	9
12	A review of the ethnobotanical value, phytochemistry, pharmacology, toxicity and quality control of Tussilago farfara L. (coltsfoot). *Journal of Ethnopharmacology*, **2021**, 267, 113478	5	6
11	Reduction of p53 by knockdown of the locus in colon epithelial cells causes an increase in tumorigenesis. *Cellular and Molecular Gastroenterology and Hepatology*, **2016**, 2, 63-76.e5	7.9	5
10	NCoR1 Protects Mice From Dextran Sodium Sulfate-Induced Colitis by Guarding Colonic Crypt Cells From Luminal Insult. *Cellular and Molecular Gastroenterology and Hepatology*, **2020**, 10, 133-147	7.9	5
9	Differential Role of Liver X Receptor (LXR) and LXR in the Regulation of UDP-Glucuronosyltransferase 1A1 in Humanized Mice. *Drug Metabolism and Disposition*, **2020**, 48, 255-263	4	4
8	Potential of therapeutic bile acids in the treatment of neonatal Hyperbilirubinemia. *Scientific Reports*, **2021**, 11, 11107	4.9	2
7	Intestinal UGT1A1 and protection against Irinotecan-induced toxicity in a novel UGT1A1 tissue-specific humanized mouse model. *Drug Metabolism and Disposition*, **2021**,	4	1
6	Regulation of Intestinal UDP-Glucuronosyltransferase 1A1 by the Farnesoid X Receptor Agonist Obeticholic Acid Is Controlled by Constitutive Androstane Receptor through Intestinal Maturation. *Drug Metabolism and Disposition*, **2021**, 49, 12-19	4	1
5	CYP1A1 regulation by oral exposure to benzo[a]pyrene using a CYP1A1GFP transgenic mouse model. *FASEB Journal*, **2006**, 20, A263	0.9	
4	Regulation of Hepatic UGT1A4 by Liver X Receptor LXR and not LXR in hUGT1 Mice. *FASEB Journal*, **2018**, 32, 826.7	0.9	
3	Generation of an Adult Hyperbilirubinemia Model in Liver-specific Humanized UGT1A1*6 Mice. *FASEB Journal*, **2018**, 32, 563.9	0.9	
2	Hepatic PXR represses UGT1A1 gene expression during neonatal development. *FASEB Journal*, **2012**, 26, 1052.4	0.9	
1	Breast milk represses UDP-glucuronosyltransferase (UGT) 1A1 expression in the gastrointestinal tract, increasing the risk for severe hyperbilirubinemia and brain damage. *FASEB Journal*, **2012**, 26, 850.12	0.9	