Wen Xie

List of Publications by Year
in descending order

68	3,315	147801	149698
papers	citations	31 h-index	56 g-index

68	68	68	5103
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Inhibition of p53 Sulfoconjugation Prevents Oxidative Hepatotoxicity and Acute Liver Failure. Gastroenterology, 2022, 162, 1226-1241.	1.3	14
2	Gestational diabetes sensitizes mice to future metabolic syndrome that can be relieved by activating CAR. Endocrinology, 2022, , .	2.8	2
3	FOXM1 Variant Contributes to Gefitinib Resistance via Activating Wnt/Î²-Catenin Signal Pathway in Patients with Nonâ€“Small Cell Lung Cancer. Clinical Cancer Research, 2022, 28, 3770-3784.	7.0	12
4	Sirt6 Alleviated Liver Fibrosis by Deacetylating Conserved Lysine 54 on Smad2 in Hepatic Stellate Cells. Hepatology, 2021, 73, 1140-1157.	7.3	82
5	Gadd45b is required in part for the anti-obesity effect of constitutive androstane receptor (CAR). Acta Pharmaceutica Sinica B, 2021, 11, 434-441.	12.0	19
6	The xenobiotic receptors PXR and CAR in liver physiology, an update. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2021, 1867, 166101.	3.8	32
7	Intestinal Sulfation Is Essential to Protect Against Colitis and Colonic Carcinogenesis. Gastroenterology, 2021, 161, 271-286.e11.	1.3	28
8	The anti-fibrotic drug pirfenidone inhibits liver fibrosis by targeting the small oxidoreductase glutaredoxin-1. Science Advances, 2021, 7, eabg9241.	10.3	25
9	Mechanistic studies of PEG-asparaginase-induced liver injury and hepatic steatosis in mice. Acta Pharmaceutica Sinica B, 2021, 11, 3779-3790.	12.0	2
10	Hepatic Estrogen Sulfotransferase Distantly Sensitizes Mice to Hemorrhagic Shock-Induced Acute Lung Injury. Endocrinology, 2020, 161, .	2.8	5
11	Inhibition of Estrogen Sulfotransferase (SULT1E1/EST) Ameliorates Ischemic Acute Kidney Injury in Mice. Journal of the American Society of Nephrology: JASN, 2020, 31, 1496-1508.	6.1	12
12	The Role of Sulfotransferases in Liver Diseases. Drug Metabolism and Disposition, 2020, 48, 742-749.	3.3	25
13	Editorial of Special Issue on Drug Metabolism and Disposition in Diseases. Acta Pharmaceutica Sinica B, 2020, 10, 2.	12.0	1
14	Aryl Hydrocarbon Receptor Signaling Prevents Activation of Hepatic Stellate Cells and Liver Fibrogenesis in Mice. Gastroenterology, 2019, 157, 793-806.e14.	1.3	67
15	The essential role of the transporter ABCG2 in the pathophysiology of erythropoietic protoporphyria. Science Advances, 2019, 5, eaaw6127.	10.3	25
16	Hepatic steroid sulfatase critically determines estrogenic activities of conjugated equine estrogens in human cells in vitro and in mice. Journal of Biological Chemistry, 2019, 294, 12112-12121.	3.4	5
17	Activation of Pregnane X Receptor Sensitizes Mice to Hemorrhagic Shockâ€“Induced Liver Injury. Hepatology, 2019, 70, 995-1010.	7.3	22
18	Creatine based polymer for codelivery of bioengineered MicroRNA and chemodrugs against breast cancer lung metastasis. Biomaterials, 2019, 210, 25-40.	11.4	36

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19	Estrogen sulfotransferase in the metabolism of estrogenic drugs and in the pathogenesis of diseases. Expert Opinion on Drug Metabolism and Toxicology, 2019, 15, 329-339.	3.3	34
20	Dual functional immunostimulatory polymeric prodrug carrier with pendent indoximod for enhanced cancer immunochemotherapy. Acta Biomaterialia, 2019, 90, 300-313.	8.3	50
21	An Unexpected Role of Cholesterol Sulfotransferase and its Regulation in Sensitizing Mice to Acetaminophen-Induced Liver Injury. Molecular Pharmacology, 2019, 95, 597-605.	2.3	7
22	AhR and SHP regulate phosphatidylcholine and S-adenosylmethionine levels in the one-carbon cycle. Nature Communications, 2018, 9, 540.	12.8	41
23	Activation of Constitutive Androstane Receptor Ameliorates Renal Ischemia-Reperfusionâ€“Induced Kidney and Liver Injury. Molecular Pharmacology, 2018, 93, 239-250.	2.3	14
24	PXR as a mediator of herbâ€“drug interaction. Journal of Food and Drug Analysis, 2018, 26, S26-S31.	1.9	33
25	lncRNA Epigenetic Landscape Analysis Identifies EPIC1 as an Oncogenic lncRNA that Interacts with MYC and Promotes Cell-Cycle Progression in Cancer. Cancer Cell, 2018, 33, 706-720.e9.	16.8	400
26	CYP1A1 and 1B1-mediated metabolic pathways of dolutegravir, an HIV integrase inhibitor. Biochemical Pharmacology, 2018, 158, 174-184.	4.4	6
27	Diseaseâ€Associated Changes in Drug Transporters May Impact the Pharmacokinetics and/or Toxicity of Drugs: A White Paper From the International Transporter Consortium. Clinical Pharmacology and Therapeutics, 2018, 104, 900-915.	4.7	91
28	Chronic Activation of Liver X Receptor Sensitizes Mice to High Cholesterol Dietâ€“Induced Gut Toxicity. Molecular Pharmacology, 2018, 94, 1145-1154.	2.3	3
29	Activation of Pregnane X Receptor Sensitizes Mice to Hemorrhagic Shock Induced Liver Injury. FASEB Journal, 2018, 32, 563.5.	0.5	0
30	Schisandrol B protects against cholestatic liver injury through pregnane X receptors. British Journal of Pharmacology, 2017, 174, 672-688.	5.4	69
31	Hepatic Induction of Fatty Acid Binding Protein 4 Plays a Pathogenic Role in Sepsis in Mice. American Journal of Pathology, 2017, 187, 1059-1067.	3.8	20
32	Fat-Specific Sirt6 Ablation Sensitizes Mice to High-Fat Dietâ€“Induced Obesity and Insulin Resistance by Inhibiting Lipolysis. Diabetes, 2017, 66, 1159-1171.	0.6	104
33	Pregnane X receptor regulates the AhR/Cyp1A1 pathway and protects liver cells from benzo-[Î±]-pyrene-induced DNA damage. Toxicology Letters, 2017, 275, 67-76.	0.8	27
34	Cold-inducible RNA-binding protein through TLR4 signaling induces mitochondrial DNA fragmentation and regulates macrophage cell death after trauma. Cell Death and Disease, 2017, 8, e2775-e2775.	6.3	39
35	Regulation of drug metabolism and toxicity by multiple factors of genetics, epigenetics, lncRNAs, gut microbiota, and diseases: a meeting report of the 21st International Symposium on Microsomes and Drug Oxidations (MDO). Acta Pharmaceutica Sinica B, 2017, 7, 241-248.	12.0	20
36	Altenusin, a Nonsteroidal Microbial Metabolite, Attenuates Nonalcoholic Fatty Liver Disease by Activating the Farnesoid X Receptor. Molecular Pharmacology, 2017, 92, 425-436.	2.3	31

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37	Sex-Dependent Role of Estrogen Sulfotransferase and Steroid Sulfatase in Metabolic Homeostasis. Advances in Experimental Medicine and Biology, 2017, 1043, 455-469.	1.6	18
38	Regulation of hepatic stellate cell proliferation and activation by glutamine metabolism. PLoS ONE, 2017, 12, e0182679.	2.5	40
39	Sex- and Tissue-Specific Role of Estrogen Sulfotransferase in Energy Homeostasis and Insulin Sensitivity. Endocrinology, 2017, 158, 4093-4104.	2.8	20
40	Gender difference in NASH susceptibility: Roles of hepatocyte Ikkî² and Sult1e1. PLoS ONE, 2017, 12, e0181052.	2.5	14
41	A Molecular Aspect in the Regulation of Drug Metabolism: Does PXR-Induced Enzyme Expression Always Lead to Functional Changes in Drug Metabolism?. Current Pharmacology Reports, 2016, 2, 187-192.	3.0	20
42	A brief history of the discovery of PXR and CAR as xenobiotic receptors. Acta Pharmaceutica Sinica B, 2016, 6, 450-452.	12.0	52
43	Hepatic Overexpression of CD36 Improves Glycogen Homeostasis and Attenuates High-Fat Diet-Induced Hepatic Steatosis and Insulin Resistance. Molecular and Cellular Biology, 2016, 36, 2715-2727.	2.3	51
44	Activation of Liver X Receptor Attenuates Oleic Acidâ€“Induced Acute Respiratory Distress Syndrome. American Journal of Pathology, 2016, 186, 2614-2622.	3.8	10
45	An immunostimulatory dual-functional nanocarrier that improves cancer immunochemotherapy. Nature Communications, 2016, 7, 13443.	12.8	156
46	Farnesoid X receptor activation promotes cell proliferation via PDK4-controlled metabolic reprogramming. Scientific Reports, 2016, 6, 18751.	3.3	26
47	Xenobiotic nuclear receptors, new tricks for an old dog. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2016, 1859, 1071.	1.9	1
48	The pregnane X receptor in tuberculosis therapeutics. Expert Opinion on Drug Metabolism and Toxicology, 2016, 12, 21-30.	3.3	14
49	Inflammatory regulation of steroid sulfatase: A novel mechanism to control estrogen homeostasis and inflammation in chronic liver disease. Journal of Hepatology, 2016, 64, 44-52.	3.7	31
50	A metabolomic perspective of griseofulvin-induced liver injury in mice. Biochemical Pharmacology, 2015, 98, 493-501.	4.4	29
51	Estrogen Sulfotransferase Is an Oxidative Stress-responsive Gene That Gender-specifically Affects Liver Ischemia/Reperfusion Injury. Journal of Biological Chemistry, 2015, 290, 14754-14764.	3.4	40
52	Deciphering the roles of the constitutive androstane receptor in energy metabolism. Acta Pharmacologica Sinica, 2015, 36, 62-70.	6.1	47
53	Fatty acid binding protein-4 (FABP4) is a hypoxia inducible gene that sensitizes mice to liver ischemia/reperfusion injury. Journal of Hepatology, 2015, 63, 855-862.	3.7	41
54	Constitutive activities of estrogen-related receptors: Transcriptional regulation of metabolism by the ERR pathways in health and disease. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 1912-1927.	3.8	148

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55	CAR Suppresses Hepatic Gluconeogenesis by Facilitating the Ubiquitination and Degradation of PGC1Î±. Molecular Endocrinology, 2015, 29, 1558-1570.	3.7	43
56	Association of LEPR and ANKK1 Gene Polymorphisms with Weight Gain in Epilepsy Patients Receiving Valproic Acid. International Journal of Neuropsychopharmacology, 2015, 18, pyv021-pyv021.	2.1	23
57	Oestrogen sulfotransferase ablation sensitizes mice to sepsis. Nature Communications, 2015, 6, 7979.	12.8	33
58	Transcriptional Regulation of Human Hydroxysteroid Sulfotransferase SULT2A1 by LXRÎ±. Drug Metabolism and Disposition, 2014, 42, 1684-1689.	3.3	8
59	An improved d-Î±-tocopherol-based nanocarrier for targeted delivery of doxorubicin with reversal of multidrug resistance. Journal of Controlled Release, 2014, 196, 272-286.	9.9	57
60	MiR-29b inhibits collagen maturation in hepatic stellate cells through down-regulating the expression of HSP47 and lysyl oxidase. Biochemical and Biophysical Research Communications, 2014, 446, 940-944.	2.1	55
61	Activation of the Aryl Hydrocarbon Receptor Sensitizes Mice to Nonalcoholic Steatohepatitis by Deactivating Mitochondrial Sirtuin Deacetylase Sirt3. Molecular and Cellular Biology, 2013, 33, 2047-2055.	2.3	92
62	Sex-Specific Effect of Estrogen Sulfotransferase on Mouse Models of Type 2 Diabetes. Diabetes, 2012, 61, 1543-1551.	0.6	59
63	Targeting xenobiotic receptors PXR and CAR for metabolic diseases. Trends in Pharmacological Sciences, 2012, 33, 552-558.	8.7	128
64	Activation of liver X receptor increases acetaminophen clearance and prevents its toxicity in mice. Hepatology, 2011, 54, 2208-2217.	7.3	35
65	Pregnane X Receptor and Constitutive Androstane Receptor at the Crossroads of Drug Metabolism and Energy Metabolism. Drug Metabolism and Disposition, 2010, 38, 2091-2095.	3.3	115
66	The Constitutive Androstane Receptor Is an Anti-obesity Nuclear Receptor That Improves Insulin Sensitivity. Journal of Biological Chemistry, 2009, 284, 25984-25992.	3.4	200
67	PXR and CAR in energy metabolism. Trends in Endocrinology and Metabolism, 2009, 20, 273-279.	7.1	203
68	Orphan Nuclear Receptor Pregnane X Receptor Sensitizes Oxidative Stress Responses in Transgenic Mice and Cancerous Cells. Molecular Endocrinology, 2006, 20, 279-290.	3.7	103