

Wen Xie

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

3,315
citations

147801

31
h-index

149698

56
g-index

68
all docs

68
docs citations

68
times ranked

5103
citing authors

#	ARTICLE	IF	CITATIONS
1	lncRNA Epigenetic Landscape Analysis Identifies EPIC1 as an Oncogenic lncRNA that Interacts with MYC and Promotes Cell-Cycle Progression in Cancer. <i>Cancer Cell</i> , 2018, 33, 706-720.e9.	16.8	400
2	PXR and CAR in energy metabolism. <i>Trends in Endocrinology and Metabolism</i> , 2009, 20, 273-279.	7.1	203
3	The Constitutive Androstane Receptor Is an Anti-obesity Nuclear Receptor That Improves Insulin Sensitivity. <i>Journal of Biological Chemistry</i> , 2009, 284, 25984-25992.	3.4	200
4	An immunostimulatory dual-functional nanocarrier that improves cancer immunochemotherapy. <i>Nature Communications</i> , 2016, 7, 13443.	12.8	156
5	Constitutive activities of estrogen-related receptors: Transcriptional regulation of metabolism by the ERR pathways in health and disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 1912-1927.	3.8	148
6	Targeting xenobiotic receptors PXR and CAR for metabolic diseases. <i>Trends in Pharmacological Sciences</i> , 2012, 33, 552-558.	8.7	128
7	Pregnane X Receptor and Constitutive Androstane Receptor at the Crossroads of Drug Metabolism and Energy Metabolism. <i>Drug Metabolism and Disposition</i> , 2010, 38, 2091-2095.	3.3	115
8	Fat-Specific Sirt6 Ablation Sensitizes Mice to High-Fat Diet-Induced Obesity and Insulin Resistance by Inhibiting Lipolysis. <i>Diabetes</i> , 2017, 66, 1159-1171.	0.6	104
9	Orphan Nuclear Receptor Pregnane X Receptor Sensitizes Oxidative Stress Responses in Transgenic Mice and Cancerous Cells. <i>Molecular Endocrinology</i> , 2006, 20, 279-290.	3.7	103
10	Activation of the Aryl Hydrocarbon Receptor Sensitizes Mice to Nonalcoholic Steatohepatitis by Deactivating Mitochondrial Sirtuin Deacetylase Sirt3. <i>Molecular and Cellular Biology</i> , 2013, 33, 2047-2055.	2.3	92
11	Disease-Associated Changes in Drug Transporters May Impact the Pharmacokinetics and/or Toxicity of Drugs: A White Paper From the International Transporter Consortium. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 104, 900-915.	4.7	91
12	Sirt6 Alleviated Liver Fibrosis by Deacetylating Conserved Lysine 54 on Smad2 in Hepatic Stellate Cells. <i>Hepatology</i> , 2021, 73, 1140-1157.	7.3	82
13	Schisandrol B protects against cholestatic liver injury through pregnane X receptors. <i>British Journal of Pharmacology</i> , 2017, 174, 672-688.	5.4	69
14	Aryl Hydrocarbon Receptor Signaling Prevents Activation of Hepatic Stellate Cells and Liver Fibrogenesis in Mice. <i>Gastroenterology</i> , 2019, 157, 793-806.e14.	1.3	67
15	Sex-Specific Effect of Estrogen Sulfotransferase on Mouse Models of Type 2 Diabetes. <i>Diabetes</i> , 2012, 61, 1543-1551.	0.6	59
16	An improved d- α -tocopherol-based nanocarrier for targeted delivery of doxorubicin with reversal of multidrug resistance. <i>Journal of Controlled Release</i> , 2014, 196, 272-286.	9.9	57
17	MiR-29b inhibits collagen maturation in hepatic stellate cells through down-regulating the expression of HSP47 and lysyl oxidase. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 940-944.	2.1	55
18	A brief history of the discovery of PXR and CAR as xenobiotic receptors. <i>Acta Pharmaceutica Sinica B</i> , 2016, 6, 450-452.	12.0	52

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19	Hepatic Overexpression of CD36 Improves Glycogen Homeostasis and Attenuates High-Fat Diet-Induced Hepatic Steatosis and Insulin Resistance. <i>Molecular and Cellular Biology</i> , 2016, 36, 2715-2727.	2.3	51
20	Dual functional immunostimulatory polymeric prodrug carrier with pendent indoximod for enhanced cancer immunochemotherapy. <i>Acta Biomaterialia</i> , 2019, 90, 300-313.	8.3	50
21	Deciphering the roles of the constitutive androstane receptor in energy metabolism. <i>Acta Pharmacologica Sinica</i> , 2015, 36, 62-70.	6.1	47
22	CAR Suppresses Hepatic Gluconeogenesis by Facilitating the Ubiquitination and Degradation of PGC1 α . <i>Molecular Endocrinology</i> , 2015, 29, 1558-1570.	3.7	43
23	Fatty acid binding protein-4 (FABP4) is a hypoxia inducible gene that sensitizes mice to liver ischemia/reperfusion injury. <i>Journal of Hepatology</i> , 2015, 63, 855-862.	3.7	41
24	AhR and SHP regulate phosphatidylcholine and S-adenosylmethionine levels in the one-carbon cycle. <i>Nature Communications</i> , 2018, 9, 540.	12.8	41
25	Estrogen Sulfotransferase Is an Oxidative Stress-responsive Gene That Gender-specifically Affects Liver Ischemia/Reperfusion Injury. <i>Journal of Biological Chemistry</i> , 2015, 290, 14754-14764.	3.4	40
26	Regulation of hepatic stellate cell proliferation and activation by glutamine metabolism. <i>PLoS ONE</i> , 2017, 12, e0182679.	2.5	40
27	Cold-inducible RNA-binding protein through TLR4 signaling induces mitochondrial DNA fragmentation and regulates macrophage cell death after trauma. <i>Cell Death and Disease</i> , 2017, 8, e2775-e2775.	6.3	39
28	Creatine based polymer for codelivery of bioengineered MicroRNA and chemodrugs against breast cancer lung metastasis. <i>Biomaterials</i> , 2019, 210, 25-40.	11.4	36
29	Activation of liver X receptor increases acetaminophen clearance and prevents its toxicity in mice. <i>Hepatology</i> , 2011, 54, 2208-2217.	7.3	35
30	Estrogen sulfotransferase in the metabolism of estrogenic drugs and in the pathogenesis of diseases. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2019, 15, 329-339.	3.3	34
31	Oestrogen sulfotransferase ablation sensitizes mice to sepsis. <i>Nature Communications</i> , 2015, 6, 7979.	12.8	33
32	PXR as a mediator of herb-drug interaction. <i>Journal of Food and Drug Analysis</i> , 2018, 26, S26-S31.	1.9	33
33	The xenobiotic receptors PXR and CAR in liver physiology, an update. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 166101.	3.8	32
34	Inflammatory regulation of steroid sulfatase: A novel mechanism to control estrogen homeostasis and inflammation in chronic liver disease. <i>Journal of Hepatology</i> , 2016, 64, 44-52.	3.7	31
35	Altenusin, a Nonsteroidal Microbial Metabolite, Attenuates Nonalcoholic Fatty Liver Disease by Activating the Farnesoid X Receptor. <i>Molecular Pharmacology</i> , 2017, 92, 425-436.	2.3	31
36	A metabolomic perspective of griseofulvin-induced liver injury in mice. <i>Biochemical Pharmacology</i> , 2015, 98, 493-501.	4.4	29

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37	Intestinal Sulfation Is Essential to Protect Against Colitis and Colonic Carcinogenesis. <i>Gastroenterology</i> , 2021, 161, 271-286.e11.	1.3	28
38	Pregnane X receptor regulates the AhR/Cyp1A1 pathway and protects liver cells from benzo-[±]-pyrene-induced DNA damage. <i>Toxicology Letters</i> , 2017, 275, 67-76.	0.8	27
39	Farnesoid X receptor activation promotes cell proliferation via PDK4-controlled metabolic reprogramming. <i>Scientific Reports</i> , 2016, 6, 18751.	3.3	26
40	The essential role of the transporter ABCG2 in the pathophysiology of erythropoietic protoporphyria. <i>Science Advances</i> , 2019, 5, eaaw6127.	10.3	25
41	The Role of Sulfotransferases in Liver Diseases. <i>Drug Metabolism and Disposition</i> , 2020, 48, 742-749.	3.3	25
42	The anti-fibrotic drug pirfenidone inhibits liver fibrosis by targeting the small oxidoreductase glutaredoxin-1. <i>Science Advances</i> , 2021, 7, eabg9241.	10.3	25
43	Association of LEPR and ANKK1 Gene Polymorphisms with Weight Gain in Epilepsy Patients Receiving Valproic Acid. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyv021-pyv021.	2.1	23
44	Activation of Pregnane X Receptor Sensitizes Mice to Hemorrhagic Shock-Induced Liver Injury. <i>Hepatology</i> , 2019, 70, 995-1010.	7.3	22
45	A Molecular Aspect in the Regulation of Drug Metabolism: Does PXR-Induced Enzyme Expression Always Lead to Functional Changes in Drug Metabolism?. <i>Current Pharmacology Reports</i> , 2016, 2, 187-192.	3.0	20
46	Hepatic Induction of Fatty Acid Binding Protein 4 Plays a Pathogenic Role in Sepsis in Mice. <i>American Journal of Pathology</i> , 2017, 187, 1059-1067.	3.8	20
47	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). <i>Acta Pharmaceutica Sinica B</i> , 2017, 7, 241-248.	12.0	20
48	Sex- and Tissue-Specific Role of Estrogen Sulfotransferase in Energy Homeostasis and Insulin Sensitivity. <i>Endocrinology</i> , 2017, 158, 4093-4104.	2.8	20
49	Gadd45b is required in part for the anti-obesity effect of constitutive androstane receptor (CAR). <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 434-441.	12.0	19
50	Sex-Dependent Role of Estrogen Sulfotransferase and Steroid Sulfatase in Metabolic Homeostasis. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1043, 455-469.	1.6	18
51	The pregnane X receptor in tuberculosis therapeutics. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2016, 12, 21-30.	3.3	14
52	Activation of Constitutive Androstane Receptor Ameliorates Renal Ischemia-Reperfusion-Induced Kidney and Liver Injury. <i>Molecular Pharmacology</i> , 2018, 93, 239-250.	2.3	14
53	Gender difference in NASH susceptibility: Roles of hepatocyte Ikk β and Sult1e1. <i>PLoS ONE</i> , 2017, 12, e0181052.	2.5	14
54	Inhibition of p53 Sulfoconjugation Prevents Oxidative Hepatotoxicity and Acute Liver Failure. <i>Gastroenterology</i> , 2022, 162, 1226-1241.	1.3	14

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55	Inhibition of Estrogen Sulfotransferase (SULT1E1/EST) Ameliorates Ischemic Acute Kidney Injury in Mice. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 1496-1508.	6.1	12
56	FOXO1 Variant Contributes to Gefitinib Resistance via Activating Wnt/ β -Catenin Signal Pathway in Patients with Non-Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2022, 28, 3770-3784.	7.0	12
57	Activation of Liver X Receptor Attenuates Oleic Acid-Induced Acute Respiratory Distress Syndrome. <i>American Journal of Pathology</i> , 2016, 186, 2614-2622.	3.8	10
58	Transcriptional Regulation of Human Hydroxysteroid Sulfotransferase SULT2A1 by LXR. <i>Drug Metabolism and Disposition</i> , 2014, 42, 1684-1689.	3.3	8
59	An Unexpected Role of Cholesterol Sulfotransferase and its Regulation in Sensitizing Mice to Acetaminophen-Induced Liver Injury. <i>Molecular Pharmacology</i> , 2019, 95, 597-605.	2.3	7
60	CYP1A1 and 1B1-mediated metabolic pathways of dolutegravir, an HIV integrase inhibitor. <i>Biochemical Pharmacology</i> , 2018, 158, 174-184.	4.4	6
61	Hepatic steroid sulfatase critically determines estrogenic activities of conjugated equine estrogens in human cells in vitro and in mice. <i>Journal of Biological Chemistry</i> , 2019, 294, 12112-12121.	3.4	5
62	Hepatic Estrogen Sulfotransferase Distantly Sensitizes Mice to Hemorrhagic Shock-Induced Acute Lung Injury. <i>Endocrinology</i> , 2020, 161, .	2.8	5
63	Chronic Activation of Liver X Receptor Sensitizes Mice to High Cholesterol Diet-Induced Gut Toxicity. <i>Molecular Pharmacology</i> , 2018, 94, 1145-1154.	2.3	3
64	Mechanistic studies of PEG-asparaginase-induced liver injury and hepatic steatosis in mice. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 3779-3790.	12.0	2
65	Gestational diabetes sensitizes mice to future metabolic syndrome that can be relieved by activating CAR. <i>Endocrinology</i> , 2022, .	2.8	2
66	Xenobiotic nuclear receptors, new tricks for an old dog. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016, 1859, 1071.	1.9	1
67	Editorial of Special Issue on Drug Metabolism and Disposition in Diseases. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 2.	12.0	1
68	Activation of Pregnane X Receptor Sensitizes Mice to Hemorrhagic Shock Induced Liver Injury. <i>FASEB Journal</i> , 2018, 32, 563.5.	0.5	0