Jing Xiong

List of Publications by Year in descending order

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37 papers	1,226 citations	430754 18 h-index	377752 34 g-index
37 all docs	37 docs citations	37 times ranked	1335 citing authors

#	Article	IF	Citations
1	Anti-Influenza Prodrug Oseltamivir Is Activated by Carboxylesterase Human Carboxylesterase 1, and the Activation Is Inhibited by Antiplatelet Agent Clopidogrel. Journal of Pharmacology and Experimental Therapeutics, 2006, 319, 1477-1484.	1.3	250
2	Metabolic dysregulation and emerging therapeutical targets for hepatocellular carcinoma. Acta Pharmaceutica Sinica B, 2022, 12, 558-580.	5.7	181
3	Interleukin-6 Alters the Cellular Responsiveness to Clopidogrel, Irinotecan, and Oseltamivir by Suppressing the Expression of Carboxylesterases HCE1 and HCE2. Molecular Pharmacology, 2007, 72, 686-694.	1.0	75
4	Pregnane X receptor is required for interleukin-6-mediated down-regulation of cytochrome P450 3A4 in human hepatocytes. Toxicology Letters, 2010, 197, 219-226.	0.4	64
5	Photochemotherapeutic Agent 8-Methoxypsoralen Induces Cytochrome P450 3A4 and Carboxylesterase HCE2: Evidence on an Involvement of the Pregnane X Receptor. Toxicological Sciences, 2007, 95, 13-22.	1.4	50
6	Fluoxetine induces lipid metabolism abnormalities by acting on the liver in patients and mice with depression. Acta Pharmacologica Sinica, 2018, 39, 1463-1472.	2.8	44
7	Self-micelle formation and the incorporation of lipid in the formulation affect the intestinal absorption of Panax notoginseng. International Journal of Pharmaceutics, 2008, 360, 191-196.	2.6	38
8	Aspafilioside B induces G2/M cell cycle arrest and apoptosis by up-regulating H-Ras and N-Ras via ERK and p38 MAPK signaling pathways in human hepatoma HepG2 cells. Molecular Carcinogenesis, 2016, 55, 440-457.	1.3	37
9	The Use of Lipid-Based Formulations to Increase the Oral Bioavailability of Panax Notoginseng Saponins Following a Single Oral Gavage to Rats. Drug Development and Industrial Pharmacy, 2008, 34, 65-72.	0.9	36
10	Fluoxetine Induces Hepatic Lipid Accumulation Via Both Promotion of the <scp>SREBP</scp>1câ€Related Lipogenesis and Reduction of Lipolysis in Primary Mouse Hepatocytes. CNS Neuroscience and Therapeutics, 2012, 18, 974-980.	1.9	33
11	Down regulation of differentiated embryonic chondrocytes 1 (DEC1) is involved in 8-methoxypsoralen-induced apoptosis in HepG2 cells. Toxicology, 2012, 301, 58-65.	2.0	30
12	hnRNPU/TrkB Defines a Chromatin Accessibility Checkpoint for Liver Injury and Nonalcoholic Steatohepatitis Pathogenesis. Hepatology, 2020, 71, 1228-1246.	3.6	27
13	Lipopolysaccharide down-regulates carbolesterases 1 and 2 and reduces hydrolysis activity in vitro and in vivo via p38MAPKâ€“NF-ÎºB pathway. Toxicology Letters, 2011, 201, 213-220.	0.4	23
14	8-Methoxypsoralen Induces Intrinsic Apoptosis in HepG2 Cells: Involvement of Reactive Oxygen Species Generation and ERK1/2 Pathway Inhibition. Cellular Physiology and Biochemistry, 2015, 37, 361-374.	1.1	23
15	The anti-metastatic effect of 8-MOP on hepatocellular carcinoma is potentiated by the down-regulation of bHLH transcription factor DEC1. Pharmacological Research, 2016, 105, 121-133.	3.1	23
16	Microvesicles at the Crossroads Between Infection and Cardiovascular Diseases. Journal of Cardiovascular Pharmacology, 2012, 59, 124-132.	0.8	22
17	BAF60a deficiency uncouples chromatin accessibility and cold sensitivity from white fat browning. Nature Communications, 2020, 11, 2379.	5.8	20
18	Decreased carboxylesterases expression and hydrolytic activity in type 2 diabetic mice through Akt/mTOR/HIF-1Î±/Stra13 pathway. Xenobiotica, 2015, 45, 782-793.	0.5	19

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19	Active absorption of ginsenoside Rg1 <I>in vitro</I> and <I>in vivo</I>: the role of sodium-dependent glucose co-transporter 1. Journal of Pharmacy and Pharmacology, 2009, 61, 381-386.	1.2	19
20	DEC1 binding to the proximal promoter of CYP3A4 ascribes to the downregulation of CYP3A4 expression by IL-6 in primary human hepatocytes. Biochemical Pharmacology, 2012, 84, 701-711.	2.0	17
21	Fluoxetine suppresses AMP-activated protein kinase signaling pathway to promote hepatic lipid accumulation in primary mouse hepatocytes. International Journal of Biochemistry and Cell Biology, 2014, 54, 236-244.	1.2	17
22	Downregulation of <scp>DEC</scp>1 contributes to the neurotoxicity induced by <scp>MPP</scp>⁺ by suppressing <scp>PI</scp>3K/Akt/<scp>GSK</scp>3Î² pathway. CNS Neuroscience and Therapeutics, 2017, 23, 736-747.	1.9	17
23	Glucose dominates the regulation of carboxylesterases induced by lipopolysaccharide or interleukin-6 in primary mouse hepatocytes. Life Sciences, 2014, 112, 41-48.	2.0	16
24	Fluoxetine reduces CES1, CES2, and CYP3A4 expression through decreasing PXR and increasing DEC1 in HepG2 cells. Xenobiotica, 2016, 46, 393-405.	0.5	16
25	17Î²-estradiol suppresses carboxylesterases by activating c-Jun/AP-1 pathway in primary human and mouse hepatocytes. European Journal of Pharmacology, 2018, 819, 98-107.	1.7	14
26	Anticoagulant and antithrombotic activity of a new peptide pENW (pGlu-Asn-Trp). Journal of Pharmacy and Pharmacology, 2010, 61, 89-94.	1.2	13
27	Enhancement by adrenaline of ginsenoside Rg1 transport in Caco-2 cells and oral absorption in rats. Journal of Pharmacy and Pharmacology, 2009, 61, 347-352.	1.2	12
28	Cardiac function modulation depends on the Aâ€kinase anchoring protein complex. Journal of Cellular and Molecular Medicine, 2019, 23, 7170-7179.	1.6	12
29	New peptide pENW (pGlu-Asn-Trp) inhibits platelet activation by attenuating Akt phosphorylation. European Journal of Pharmaceutical Sciences, 2012, 45, 552-558.	1.9	11
30	Serum high-sensitivity C-reactive protein: A delicate sentinel elevated in drug-free acutely agitated patients with schizophrenia. Psychiatry Research, 2016, 246, 89-94.	1.7	11
31	Curcumin Protects against 1-Methyl-4-phenylpyridinium Ion- and Lipopolysaccharide-Induced Cytotoxicities in the Mouse Mesencephalic Astrocyte via Inhibiting the Cytochrome P450 2E1. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-13.	0.5	9
32	Suppression of carboxylesterases by imatinib mediated by the downâ€regulation of pregnane X receptor. British Journal of Pharmacology, 2017, 174, 700-717.	2.7	9
33	Involvement of pregnane X receptor in the suppression of carboxylesterases by metformin in vivo and in vitro, mediated by the activation of AMPK and JNK signaling pathway. European Journal of Pharmaceutical Sciences, 2017, 102, 14-23.	1.9	9
34	Phosphorylation-Induced Ubiquitination and Degradation of PXR through CDK2-TRIM21 Axis. Cells, 2022, 11, 264.	1.8	9
35	Stimulation of nitric oxide production contributes to the antiplatelet and antithrombotic effect of new peptide pENW (pGlu-Asn-Trp). Thrombosis Research, 2015, 136, 319-327.	0.8	8
36	Leukocyte- and Platelet-Derived Microvesicle Interactions following In Vitro and In Vivo Activation of Toll-Like Receptor 4 by Lipopolysaccharide. PLoS ONE, 2011, 6, e25504.	1.1	6

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37	Insulin transcriptionally down-regulates carboxylesterases through pregnane X receptor in an Akt-dependent manner. Toxicology, 2019, 422, 60-68.	2.0	6