Pengcheng Wang

List of Publications by Year
in descending order

47 papers	1,151 citations	394421 19 h-index	414414 32 g-index
48 all docs	48 docs citations	48 times ranked	2006 citing authors

#	Article	IF	Citations
1	Isoniazid metabolism and hepatotoxicity. Acta Pharmaceutica Sinica B, 2016, 6, 384-392.	12.0	164
2	An immunostimulatory dual-functional nanocarrier that improves cancer immunochemotherapy. Nature Communications, 2016, 7, 13443.	12.8	156
3	Activation of aryl hydrocarbon receptor dissociates fatty liver from insulin resistance by inducing fibroblast growth factor 21. Hepatology, 2015, 61, 1908-1919.	7.3	63
4	The self-assembling camptothecin-tocopherol prodrug: An effective approach for formulating camptothecin. Biomaterials, 2015, 62, 176-187.	11.4	61
5	Fatty acid synthase inhibitors of phenolic constituents isolated from Garcinia mangostana. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 6045-6047.	2.2	50
6	Î²â€Catenin regulation of farnesoid X receptor signaling and bile acid metabolism during murine cholestasis. Hepatology, 2018, 67, 955-971.	7.3	49
7	Iridoids and Sesquiterpenoids from the Roots of Valeriana officinalis. Journal of Natural Products, 2009, 72, 1682-1685.	3.0	44
8	Anthraquinone derivatives from Rumex plants and endophytic Aspergillus fumigatus and their effects on diabetic nephropathy. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 3905-3909.	2.2	35
9	Germacrane-Type Sesquiterpenoids from the Roots of Valeriana officinalis var. latifolia. Journal of Natural Products, 2010, 73, 1563-1567.	3.0	33
10	Pregnane X receptor activation potentiates ritonavir hepatotoxicity. Journal of Clinical Investigation, 2019, 129, 2898-2903.	8.2	32
11	Dose of Phenobarbital and Age of Treatment at Early Life are Two Key Factors for the Persistent Induction of Cytochrome P450 Enzymes in Adult Mouse Liver. Drug Metabolism and Disposition, 2015, 43, 1938-1945.	3.3	29
12	Loss of hepatocyte Î²-catenin protects mice from experimental porphyria-associated liver injury. Journal of Hepatology, 2019, 70, 108-117.	3.7	29
13	Volvalerelactones A and B, Two New Sesquiterpenoid Lactones with an Unprecedented Skeleton from Valeriana officinalis var. latifolia. Organic Letters, 2011, 13, 3036-3039.	4.6	26
14	Chronic Treatment with Isoniazid Causes Protoporphyrin IX Accumulation in Mouse Liver. Chemical Research in Toxicology, 2016, 29, 1293-1297.	3.3	26
15	Volvalerenone A, a new type of mononorsesquiterpenoid with an unprecedented 3,12-oxo bridge from Valeriana officinalis. Tetrahedron Letters, 2010, 51, 5451-5453.	1.4	25
16	Synthesis of a reactive oxygen species responsive heterobifunctional thioketal linker. Tetrahedron Letters, 2015, 56, 5242-5244.	1.4	25
17	The essential role of the transporter ABCG2 in the pathophysiology of erythropoietic protoporphyria. Science Advances, 2019, 5, eaaw6127.	10.3	25
18	Identification of Novel Pathways in Idelalisib Metabolism and Bioactivation. Chemical Research in Toxicology, 2018, 31, 548-555.	3.3	23

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19	A High Dose of Isoniazid Disturbs Endobiotic Homeostasis in Mouse Liver. Drug Metabolism and Disposition, 2016, 44, 1742-1751.	3.3	21
20	Phenols with Anti-HIV Activity fromDaphne acutiloba. Planta Medica, 2012, 78, 182-185.	1.3	19
21	Metabolomics of Multiorgan Radiation Injury in Non-human Primate Model Reveals System-wide Metabolic Perturbations. Health Physics, 2021, 121, 395-405.	0.5	17
22	Fatty acid synthase inhibitors isolated from Punica granatum L.. Journal of the Brazilian Chemical Society, 2012, 23, 889-893.	0.6	16
23	The Opportunities of Metabolomics in Drug Safety Evaluation. Current Pharmacology Reports, 2017, 3, 10-15.	3.0	16
24	Improved Micellar Formulation for Enhanced Delivery for Paclitaxel. Molecular Pharmaceutics, 2017, 14, 31-41.	4.6	16
25	Nardokanshone A, a new type of sesquieterpenoidâ€“chalcone hybrid from Nardostachys chinensis. Tetrahedron Letters, 2013, 54, 4365-4368.	1.4	13
26	A syringic acid derivative and two iridoid glycosides from the roots of Stachys geobombycis and their antioxidant properties. Natural Product Research, 2019, 33, 681-686.	1.8	12
27	Volvalerine A, an unprecedented N-containing sesquiterpenoid dimer derivative from Valeriana officinalis var. latifolia. FÃ¬toterapÃ¬Ã¢, 2016, 109, 174-178.	2.2	11
28	Fast and Ultrasensitive Visual Detection of Exosomes in Body Fluids for Point-of-Care Disease Diagnosis. Analytical Chemistry, 2021, 93, 10372-10377.	6.5	11
29	Novel glucosylceramide synthase inhibitor based prodrug copolymer micelles for delivery of anticancer agents. Journal of Controlled Release, 2018, 288, 212-226.	9.9	10
30	Evaluation of Plasma Biomarker Utility for the Gastrointestinal Acute Radiation Syndrome in Non-human Primates after Partial Body Irradiation with Minimal Bone Marrow Sparing through Correlation with Tissue and Histological Analyses. Health Physics, 2020, 119, 594-603.	0.5	10
31	Biotransformation of Cobicistat: Metabolic Pathways and Enzymes. Drug Metabolism Letters, 2016, 10, 111-123.	0.8	10
32	MRP5 and MRP9 play a concerted role in male reproduction and mitochondrial function. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	9
33	Multi-omic Analysis of Non-human Primate Heart after Partial-body Radiation with Minimal Bone Marrow Sparing. Health Physics, 2021, 121, 352-371.	0.5	8
34	Consequences of Phenytoin Exposure on Hepatic Cytochrome P450 Expression during Postnatal Liver Maturation in Mice. Drug Metabolism and Disposition, 2018, 46, 1241-1250.	3.3	7
35	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
36	Volvalerenol A, a New Triterpenoid with a 12-Membered Ring from Valeriana hardwickii. Organic Letters, 2013, 15, 2898-2901.	4.6	6

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37	Deficiency of N -acetyltransferase increases the interactions of isoniazid with endobiotics in mouse liver. Biochemical Pharmacology, 2017, 145, 218-225.	4.4	6
38	CYP1A1 and 1B1-mediated metabolic pathways of dolutegravir, an HIV integrase inhibitor. Biochemical Pharmacology, 2018, 158, 174-184.	4.4	6
39	Two New Phenolic Glycosides from Hypoxis aurea Lour. Bulletin of the Korean Chemical Society, 2009, 30, 2446-2448.	1.9	5
40	Two New Iridoids from the Roots of Valeriana officinalis. Journal of the Chinese Chemical Society, 2011, 58, 659-662.	1.4	4
41	Liver metabolomics in a mouse model of erythropoietic protoporphyria. Biochemical Pharmacology, 2018, 154, 474-481.	4.4	4
42	Enzymes and Pathways of Kavain Bioactivation and Biotransformation. Chemical Research in Toxicology, 2019, 32, 1335-1342.	3.3	4
43	A new tigliane-type diterpene ester from Wikstroemia scytophylla. Chemistry of Natural Compounds, 2012, 48, 587-590.	0.8	3
44	Two new ent-kaurane diterpenoids from Albizia mollis (Wall.) Boiv. Journal of the Brazilian Chemical Society, 2010, 21, 1766-1769.	0.6	2
45	Insights into the c-Jun N-terminal kinase 3 (JNK3) inhibitors: CoMFA, CoMSIA analyses and molecular docking studies. Medicinal Chemistry Research, 2019, 28, 1796-1805.	2.4	2
46	Monitoring colorless electroactive chemicals in complex background based on electrochemical difference absorption spectroscopy with twin flow cells. Analytica Chimica Acta, 2021, 1164, 338521.	5.4	0
47	Deficiency of N â€Acetyltransferase Potentiates Isoniazidâ€Endobiotics Interactions and Contributes to Isoniazid Hepatotoxicity. FASEB Journal, 2018, 32, lb654.	0.5	0