

# Pengcheng Wang

## List of Publications by Year in descending order

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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	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
2	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
3	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
4	Metabolomics of Multiorgan Radiation Injury in Non-human Primate Model Reveals System-wide Metabolic Perturbations. Health Physics, 2021, 121, 395-405.	0.5	17
5	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
6	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
7	Enzymes and Pathways of Kavain Bioactivation and Biotransformation. Chemical Research in Toxicology, 2019, 32, 1335-1342.	3.3	4
8	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
9	The essential role of the transporter ABCG2 in the pathophysiology of erythropoietic protoporphyria. Science Advances, 2019, 5, eaaw6127.	10.3	25
10	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
11	Loss of hepatocyte $\beta$ -catenin protects mice from experimental porphyria-associated liver injury. Journal of Hepatology, 2019, 70, 108-117.	3.7	29
12	A syringic acid derivative and two iridoid glycosides from the roots of <i>Stachys geobombycis</i> and their antioxidant properties. Natural Product Research, 2019, 33, 681-686.	1.8	12
13	Pregnane X receptor activation potentiates ritonavir hepatotoxicity. Journal of Clinical Investigation, 2019, 129, 2898-2903.	8.2	32
14	$\beta$ -Catenin regulation of farnesoid X receptor signaling and bile acid metabolism during murine cholestasis. Hepatology, 2018, 67, 955-971.	7.3	49
15	CYP1A1 and 1B1-mediated metabolic pathways of dolutegravir, an HIV integrase inhibitor. Biochemical Pharmacology, 2018, 158, 174-184.	4.4	6
16	Novel glucosylceramide synthase inhibitor based prodrug copolymer micelles for delivery of anticancer agents. Journal of Controlled Release, 2018, 288, 212-226.	9.9	10
17	Identification of Novel Pathways in Idelalisib Metabolism and Bioactivation. Chemical Research in Toxicology, 2018, 31, 548-555.	3.3	23
18	Liver metabolomics in a mouse model of erythropoietic protoporphyria. Biochemical Pharmacology, 2018, 154, 474-481.	4.4	4

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19	Consequences of Phenytoin Exposure on Hepatic Cytochrome P450 Expression during Postnatal Liver Maturation in Mice. <i>Drug Metabolism and Disposition</i> , 2018, 46, 1241-1250.	3.3	7
20	Deficiency of N -acetyltransferase Potentiates Isoniazid Endobiotics Interactions and Contributes to Isoniazid Hepatotoxicity. <i>FASEB Journal</i> , 2018, 32, lb654.	0.5	0
21	The Opportunities of Metabolomics in Drug Safety Evaluation. <i>Current Pharmacology Reports</i> , 2017, 3, 10-15.	3.0	16
22	Deficiency of N -acetyltransferase increases the interactions of isoniazid with endobiotics in mouse liver. <i>Biochemical Pharmacology</i> , 2017, 145, 218-225.	4.4	6
23	Improved Micellar Formulation for Enhanced Delivery for Paclitaxel. <i>Molecular Pharmaceutics</i> , 2017, 14, 31-41.	4.6	16
24	Chronic Treatment with Isoniazid Causes Protoporphyrin IX Accumulation in Mouse Liver. <i>Chemical Research in Toxicology</i> , 2016, 29, 1293-1297.	3.3	26
25	Isoniazid metabolism and hepatotoxicity. <i>Acta Pharmaceutica Sinica B</i> , 2016, 6, 384-392.	12.0	164
26	A High Dose of Isoniazid Disturbs Endobiotic Homeostasis in Mouse Liver. <i>Drug Metabolism and Disposition</i> , 2016, 44, 1742-1751.	3.3	21
27	An immunostimulatory dual-functional nanocarrier that improves cancer immunochemotherapy. <i>Nature Communications</i> , 2016, 7, 13443.	12.8	156
28	Volvalerine A, an unprecedented N-containing sesquiterpenoid dimer derivative from <i>Valeriana officinalis</i> var. <i>latifolia</i> . <i>FÄ-toterapÄ-Ä</i> , 2016, 109, 174-178.	2.2	11
29	Biotransformation of Cobicistat: Metabolic Pathways and Enzymes. <i>Drug Metabolism Letters</i> , 2016, 10, 111-123.	0.8	10
30	The self-assembling camptothecin-tocopherol prodrug: An effective approach for formulating camptothecin. <i>Biomaterials</i> , 2015, 62, 176-187.	11.4	61
31	Activation of aryl hydrocarbon receptor dissociates fatty liver from insulin resistance by inducing fibroblast growth factor 21. <i>Hepatology</i> , 2015, 61, 1908-1919.	7.3	63
32	Synthesis of a reactive oxygen species responsive heterobifunctional thioketal linker. <i>Tetrahedron Letters</i> , 2015, 56, 5242-5244.	1.4	25
33	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. <i>Drug Metabolism and Disposition</i> , 2015, 43, 1938-1945.	3.3	29
34	Anthraquinone derivatives from <i>Rumex</i> plants and endophytic <i>Aspergillus fumigatus</i> and their effects on diabetic nephropathy. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 3905-3909.	2.2	35
35	Nardokanshone A, a new type of sesquiterpenoid chalcone hybrid from <i>Nardostachys chinensis</i> . <i>Tetrahedron Letters</i> , 2013, 54, 4365-4368.	1.4	13
36	Volvalerenol A, a New Triterpenoid with a 12-Membered Ring from <i>Valeriana hardwickii</i> . <i>Organic Letters</i> , 2013, 15, 2898-2901.	4.6	6

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37	Phenols with Anti-HIV Activity from <i>Daphne acutiloba</i> . <i>Planta Medica</i> , 2012, 78, 182-185.	1.3	19
38	A new tigliane-type diterpene ester from <i>Wikstroemia scytophylla</i> . <i>Chemistry of Natural Compounds</i> , 2012, 48, 587-590.	0.8	3
39	Fatty acid synthase inhibitors isolated from <i>Punica granatum</i> L.. <i>Journal of the Brazilian Chemical Society</i> , 2012, 23, 889-893.	0.6	16
40	Volvalerelactones A and B, Two New Sesquiterpenoid Lactones with an Unprecedented Skeleton from <i>Valeriana officinalis</i> var. <i>latifolia</i> . <i>Organic Letters</i> , 2011, 13, 3036-3039.	4.6	26
41	Two New Iridoids from the Roots of <i>Valeriana officinalis</i> . <i>Journal of the Chinese Chemical Society</i> , 2011, 58, 659-662.	1.4	4
42	Volvalerenone A, a new type of mononorsesquiterpenoid with an unprecedented 3,12-oxo bridge from <i>Valeriana officinalis</i> . <i>Tetrahedron Letters</i> , 2010, 51, 5451-5453.	1.4	25
43	Fatty acid synthase inhibitors of phenolic constituents isolated from <i>Garcinia mangostana</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 6045-6047.	2.2	50
44	Two new ent-kaurane diterpenoids from <i>Albizia mollis</i> (Wall.) Boiv. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 1766-1769.	0.6	2
45	Germacrane-Type Sesquiterpenoids from the Roots of <i>Valeriana officinalis</i> var. <i>latifolia</i> . <i>Journal of Natural Products</i> , 2010, 73, 1563-1567.	3.0	33
46	Iridoids and Sesquiterpenoids from the Roots of <i>Valeriana officinalis</i> . <i>Journal of Natural Products</i> , 2009, 72, 1682-1685.	3.0	44
47	Two New Phenolic Glycosides from <i>Hypoxis aurea</i> Lour. <i>Bulletin of the Korean Chemical Society</i> , 2009, 30, 2446-2448.	1.9	5