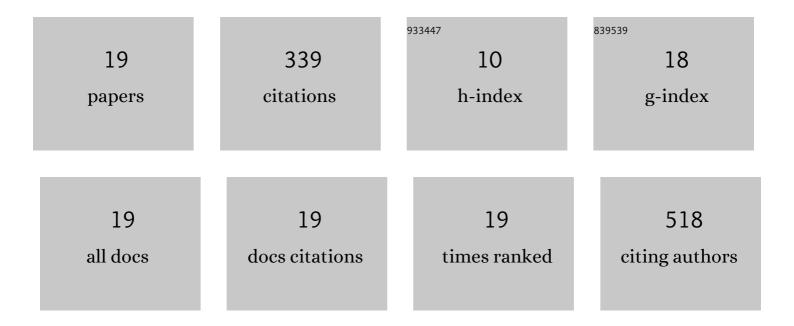
Jingwei Zhang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Cellular pharmacokinetic mechanisms of adriamycin resistance and its modulation by 20(S)â€ginsenoside Rh2 in MCFâ€7/Adr cells. British Journal of Pharmacology, 2012, 165, 120-134.	5.4	73
2	Toward a new age of cellular pharmacokinetics in drug discovery. Drug Metabolism Reviews, 2011, 43, 335-345.	3.6	44
3	Glycyrrhetic acid, but not glycyrrhizic acid, strengthened entecavir activity by promoting its subcellular distribution in the liver via efflux inhibition. European Journal of Pharmaceutical Sciences, 2017, 106, 313-327.	4.0	33
4	Identification of bioactive anti-angiogenic components targeting tumor endothelial cells in Shenmai injection using multidimensional pharmacokinetics. Acta Pharmaceutica Sinica B, 2020, 10, 1694-1708.	12.0	27
5	Bevacizumabâ€enhanced antitumor effect of 5â€fluorouracil via upregulation of thymidine phosphorylase through vascular endothelial growth factor A/vascular endothelial growth factor receptor 2â€specificity protein 1 pathway. Cancer Science, 2018, 109, 3294-3304.	3.9	22
6	Impaired pentose phosphate pathway in the development of 3D MCF-7 cells mediated intracellular redox disturbance and multi-cellular resistance without drug induction. Redox Biology, 2018, 15, 253-265.	9.0	21
7	A Promising Microtubule Inhibitor Deoxypodophyllotoxin Exhibits Better Efficacy to Multidrug-Resistant Breast Cancer than Paclitaxel via Avoiding Efflux Transport. Drug Metabolism and Disposition, 2018, 46, 542-551.	3.3	18
8	Plasma and cellular pharmacokinetic considerations for the development and optimization of antitumor block copolymer micelles. Expert Opinion on Drug Delivery, 2015, 12, 263-281.	5.0	14
9	Ginsenoside Rh2 pretreatment and withdrawal reactivated the pentose phosphate pathway to ameliorate intracellular redox disturbance and promoted intratumoral penetration of adriamycin. Redox Biology, 2020, 32, 101452.	9.0	13
10	Cardiotonic Pill Reduces Myocardial Ischemia-Reperfusion Injury via Increasing EET Concentrations in Rats. Drug Metabolism and Disposition, 2016, 44, 878-887.	3.3	11
11	Remodeling the homeostasis of pro- and anti-angiogenic factors by Shenmai injection to normalize tumor vasculature for enhanced cancer chemotherapy. Journal of Ethnopharmacology, 2021, 270, 113770.	4.1	11
12	Alternation of adriamycin penetration kinetics in MCF-7 cells from 2D to 3D culture based on P-gp expression through the Chk2/p53/NF-κB pathway. Biochemical Pharmacology, 2015, 93, 210-220.	4.4	10
13	A novel individualâ€cellâ€based mathematical model based on multicellular tumour spheroids for evaluating doxorubicinâ€related delivery in avascular regions. British Journal of Pharmacology, 2017, 174, 2862-2879.	5.4	10
14	Application of liquid chromatography–tandem mass spectrometry to study the effect of docetaxel on pharmacokinetics and tissue distribution of apatinib in mice. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1083, 198-203.	2.3	10
15	Targeting tumor endothelial hyperglycolysis enhances immunotherapy through remodeling tumor microenvironment. Acta Pharmaceutica Sinica B, 2022, 12, 1825-1839.	12.0	9
16	Sequence-dependent synergistic effect of aumolertinib-pemetrexed combined therapy on EGFR-mutant non-small-cell lung carcinoma with pre-clinical and clinical evidence. Journal of Experimental and Clinical Cancer Research, 2022, 41, 163.	8.6	5
17	Disrupted hepatic pentose phosphate pathway directly participates in and indirectly promotes CYP3A reduction: A new strategy for CYP3Aâ€mediated drug hepatotoxicity. British Journal of Pharmacology, 2020, 177, 1538-1555.	5.4	4
18	Quantitative determination of intracellular Asulacrine in MCFâ€7 breast cancer cells by liquid chromatography–mass spectrometry and its application to cellular pharmacokinetic studies of P188 modified liposomes. Biomedical Chromatography, 2016, 30, 1908-1914.	1.7	3

#	Article	IF	CITATIONS
19	A carrier-free metal–organic hybrid nanoassembly with combination anti-viral and hepato-protective activity for hepatitis B treatment. Biomaterials Science, 2022, 10, 4356-4366.	5.4	1