

Jingwei Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

339
citations

933447

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#	ARTICLE	IF	CITATIONS
1	Cellular pharmacokinetic mechanisms of adriamycin resistance and its modulation by 20(S)-ginsenoside Rh2 in MCF-7/Adr cells. <i>British Journal of Pharmacology</i> , 2012, 165, 120-134.	5.4	73
2	Toward a new age of cellular pharmacokinetics in drug discovery. <i>Drug Metabolism Reviews</i> , 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. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 106, 313-327.	4.0	33
4	Identification of bioactive anti-angiogenic components targeting tumor endothelial cells in Shenmai injection using multidimensional pharmacokinetics. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 1694-1708.	12.0	27
5	Bevacizumab-enhanced antitumor effect of 5-fluorouracil via upregulation of thymidine phosphorylase through vascular endothelial growth factor A/vascular endothelial growth factor receptor 2-specificity protein 1 pathway. <i>Cancer Science</i> , 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. <i>Redox Biology</i> , 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. <i>Drug Metabolism and Disposition</i> , 2018, 46, 542-551.	3.3	18
8	Plasma and cellular pharmacokinetic considerations for the development and optimization of antitumor block copolymer micelles. <i>Expert Opinion on Drug Delivery</i> , 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. <i>Redox Biology</i> , 2020, 32, 101452.	9.0	13
10	Cardiotonic Pill Reduces Myocardial Ischemia-Reperfusion Injury via Increasing EET Concentrations in Rats. <i>Drug Metabolism and Disposition</i> , 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. <i>Journal of Ethnopharmacology</i> , 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- κ B pathway. <i>Biochemical Pharmacology</i> , 2015, 93, 210-220.	4.4	10
13	A novel individual-cell-based mathematical model based on multicellular tumour spheroids for evaluating doxorubicin-related delivery in avascular regions. <i>British Journal of Pharmacology</i> , 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. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1083, 198-203.	2.3	10
15	Targeting tumor endothelial hyperglycolysis enhances immunotherapy through remodeling tumor microenvironment. <i>Acta Pharmaceutica Sinica B</i> , 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. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 163.	8.6	5
17	Disrupted hepatic pentose phosphate pathway directly participates in and indirectly promotes CYP3A reduction: A new strategy for CYP3A-mediated drug hepatotoxicity. <i>British Journal of Pharmacology</i> , 2020, 177, 1538-1555.	5.4	4
18	Quantitative determination of intracellular Asulacrine in MCF-7 breast cancer cells by liquid chromatography-mass spectrometry and its application to cellular pharmacokinetic studies of P188 modified liposomes. <i>Biomedical Chromatography</i> , 2016, 30, 1908-1914.	1.7	3

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19	A carrier-free metal-organic hybrid nanoassembly with combination anti-viral and hepato-protective activity for hepatitis B treatment. <i>Biomaterials Science</i> , 2022, 10, 4356-4366.	5.4	1