Jingwei Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2804553/publications.pdf

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19	339	933447 10	839539 18
papers	citations	h-index	g-index

19	19	19	518
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Targeting tumor endothelial hyperglycolysis enhances immunotherapy through remodeling tumor microenvironment. Acta Pharmaceutica Sinica B, 2022, 12, 1825-1839.	12.0	9
2	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
3	A carrier-free metalâ€“organic hybrid nanoassembly with combination anti-viral and hepato-protective activity for hepatitis B treatment. Biomaterials Science, 2022, 10, 4356-4366.	5.4	1
4	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
5	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
6	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
7	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
8	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
9	Application of liquid chromatographyâ€“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
10	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
11	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
12	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
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	Cardiotonic Pill Reduces Myocardial Ischemia-Reperfusion Injury via Increasing EET Concentrations in Rats. Drug Metabolism and Disposition, 2016, 44, 878-887.	3.3	11
15	Quantitative determination of intracellular Asulacrine in MCFâ€7 breast cancer cells by liquid chromatographyâ€“mass spectrometry and its application to cellular pharmacokinetic studies of P188 modified liposomes. Biomedical Chromatography, 2016, 30, 1908-1914.	1.7	3
16	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
17	Alternation of adriamycin penetration kinetics in MCF-7 cells from 2D to 3D culture based on P-gp expression through the Chk2/p53/NF-ÎºB pathway. Biochemical Pharmacology, 2015, 93, 210-220.	4.4	10
18	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

#	ARTICLE	IF	CITATIONS
19	Toward a new age of cellular pharmacokinetics in drug discovery. Drug Metabolism Reviews, 2011, 43, 335-345.	3.6	44