

Meng-Ru Cai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3368500/publications.pdf>

Version: 2024-02-01

12
papers

283
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

273
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal Organic Frameworks as Drug Targeting Delivery Vehicles in the Treatment of Cancer. <i>Pharmaceutics</i> , 2020, 12, 232.	4.5	83
2	Investigation of Metal-Organic Framework-5 (MOF-5) as an Antitumor Drug Oridonin Sustained Release Carrier. <i>Molecules</i> , 2019, 24, 3369.	3.8	62
3	Functionalization of MOF-5 with mono-substituents: effects on drug delivery behavior. <i>RSC Advances</i> , 2020, 10, 36862-36872.	3.6	36
4	Pharmacology, toxicity and pharmacokinetics of acetylshikonin: a review. <i>Pharmaceutical Biology</i> , 2020, 58, 950-958.	2.9	23
5	Catalpol Protects ARPE-19 Cells against Oxidative Stress via Activation of the Keap1/Nrf2/ARE Pathway. <i>Cells</i> , 2021, 10, 2635.	4.1	23
6	Amino-functionalized Zn metal organic frameworks as antitumor drug curcumin carriers. <i>New Journal of Chemistry</i> , 2020, 44, 17693-17704.	2.8	19
7	Topical Delivery of Levocarnitine to the Cornea and Anterior Eye by Thermosensitive in-situ Gel for Dry Eye Disease. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 2357-2373.	4.3	11
8	Chinese Herbal Medicine Alleviates Myocardial Ischemia/Reperfusion Injury by Regulating Endoplasmic Reticulum Stress. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-17.	1.2	6
9	UPLC-MS/MS method for the determination of the herb composition of Tangshen formula and the <i>in vivo</i> pharmacokinetics of its metabolites in rat plasma. <i>Phytochemical Analysis</i> , 2022, 33, 402-426.	2.4	6
10	Preparation, Characterization, and In Vitro Release of Curcumin-Loaded IRMOF-10 Nanoparticles and Investigation of Their Pro-Apoptotic Effects on Human Hepatoma HepG2 Cells. <i>Molecules</i> , 2022, 27, 3940.	3.8	6
11	Construction of a Multifunctional Nano-Scale Metal-Organic Framework-Based Drug Delivery System for Targeted Cancer Therapy. <i>Pharmaceutics</i> , 2021, 13, 1945.	4.5	5
12	IRMOF-8 encapsulated curcumin as a biocompatible, sustained-release nano-preparation. <i>Applied Organometallic Chemistry</i> , 0, , .	3.5	3