

Xiaoxv Dong

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,888
citations

331670

21
h-index

289244

40
g-index

43
all docs

43
docs citations

43
times ranked

2463
citing authors

#	ARTICLE	IF	CITATIONS
1	Emodin: A Review of its Pharmacology, Toxicity and Pharmacokinetics. <i>Phytotherapy Research</i> , 2016, 30, 1207-1218.	5.8	466
2	Aloe-Emodin: A review of its pharmacology, toxicity, and pharmacokinetics. <i>Phytotherapy Research</i> , 2020, 34, 270-281.	5.8	268
3	<i>Radix Bupleuri</i> : A Review of Traditional Uses, Botany, Phytochemistry, Pharmacology, and Toxicology. <i>BioMed Research International</i> , 2017, 2017, 1-22.	1.9	106
4	Metal Organic Frameworks as Drug Targeting Delivery Vehicles in the Treatment of Cancer. <i>Pharmaceutics</i> , 2020, 12, 232.	4.5	83
5	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
6	In Vitro Toxicity Study of a Porous Iron(III) Metal-Organic Framework. <i>Molecules</i> , 2019, 24, 1211.	3.8	60
7	Induction of Apoptosis in HepaRG Cell Line by Aloe-Emodin through Generation of Reactive Oxygen Species and the Mitochondrial Pathway. <i>Cellular Physiology and Biochemistry</i> , 2017, 42, 685-696.	1.6	59
8	Itraconazole exerts anti-liver cancer potential through the Wnt, PI3K/AKT/mTOR, and ROS pathways. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110661.	5.6	56
9	Cassiae semen: A review of its phytochemistry and pharmacology. <i>Molecular Medicine Reports</i> , 2017, 16, 2331-2346.	2.4	54
10	Biocompatible Fe-Based Micropore Metal-Organic Frameworks as Sustained-Release Anticancer Drug Carriers. <i>Molecules</i> , 2018, 23, 2490.	3.8	53
11	A Systematic Review of the Pharmacology, Toxicology and Pharmacokinetics of Matrine. <i>Frontiers in Pharmacology</i> , 2020, 11, 01067.	3.5	53
12	Triptolide Induces Apoptosis Through Fas Death and Mitochondrial Pathways in HepaRG Cell Line. <i>Frontiers in Pharmacology</i> , 2018, 9, 813.	3.5	44
13	Matrine Exerts Hepatotoxic Effects via the ROS-Dependent Mitochondrial Apoptosis Pathway and Inhibition of Nrf2-Mediated Antioxidant Response. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-15.	4.0	42
14	Hypericin-mediated photodynamic therapy for the treatment of cancer: a review. <i>Journal of Pharmacy and Pharmacology</i> , 2021, 73, 425-436.	2.4	39
15	Quality evaluation of <i>Lycium barbarum</i> (wolfberry) from different regions in China based on polysaccharide structure, yield and bioactivities. <i>Chinese Medicine</i> , 2019, 14, 49.	4.0	38
16	Emodin induces apoptosis in human hepatocellular carcinoma HepaRG cells via the mitochondrial caspase-dependent pathway. <i>Oncology Reports</i> , 2018, 40, 1985-1993.	2.6	35
17	A Novel Gel-Forming Solution Based on PEG-DSPE/Solutol HS 15 Mixed Micelles and Gellan Gum for Ophthalmic Delivery of Curcumin. <i>Molecules</i> , 2020, 25, 81.	3.8	34
18	Aloe-emodin Induces Apoptosis in Human Liver HL-7702 Cells through Fas Death Pathway and the Mitochondrial Pathway by Generating Reactive Oxygen Species. <i>Phytotherapy Research</i> , 2017, 31, 927-936.	5.8	31

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19	Polygonum multiflorum-Induced Liver Injury: Clinical Characteristics, Risk Factors, Material Basis, Action Mechanism and Current Challenges. <i>Frontiers in Pharmacology</i> , 2019, 10, 1467.	3.5	29
20	Types, principle, and characteristics of tandem high-resolution mass spectrometry and its applications. <i>RSC Advances</i> , 2015, 5, 107623-107636.	3.6	28
21	Inhibitory effects of Paris saponin I, II, and VI on HUVEC cells through regulation of VEGFR2, PI3K/AKT/mTOR, Src/eNOS, PLC β 3/ERK/MERK, and JAK2-STAT3 pathways. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110750.	5.6	25
22	Rhein Induces Cell Death in HepaRG Cells through Cell Cycle Arrest and Apoptotic Pathway. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1060.	4.1	23
23	Pharmacology, toxicity and pharmacokinetics of acetylshikonin: a review. <i>Pharmaceutical Biology</i> , 2020, 58, 950-958.	2.9	23
24	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
25	Molecular Mechanisms of Apoptosis in HepaRG Cell Line Induced by Polyphyllin VI via the Fas Death Pathway and Mitochondrial-Dependent Pathway. <i>Toxins</i> , 2018, 10, 201.	3.4	20
26	Hepatocellular Toxicity of Paris Saponins I, II, VI and VII on Two Kinds of Hepatocytes-HL-7702 and HepaRG Cells, and the Underlying Mechanisms. <i>Cells</i> , 2019, 8, 690.	4.1	19
27	Amino-functionalized Zn metal organic frameworks as antitumor drug curcumin carriers. <i>New Journal of Chemistry</i> , 2020, 44, 17693-17704.	2.8	19
28	Underlying mechanisms of apoptosis in HepG2 cells induced by polyphyllin I through Fas death and mitochondrial pathways. <i>Toxicology Mechanisms and Methods</i> , 2020, 30, 397-406.	2.7	17
29	Simultaneous Determination and Pharmacokinetic Study of Quercetin, Luteolin, and Apigenin in Rat Plasma after Oral Administration of <i>Matricaria chamomilla</i> L. Extract by HPLC-UV. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-7.	1.2	15
30	Apoptosis in HepaRG and HL-7702 cells induced by polyphyllin II through caspases activation and cell-cycle arrest. <i>Journal of Cellular Physiology</i> , 2019, 234, 7078-7089.	4.1	15
31	Ginsenoside Rb1 Attenuates Triptolide-Induced Cytotoxicity in HL-7702 Cells via the Activation of Keap1/Nrf2/ARE Pathway. <i>Frontiers in Pharmacology</i> , 2021, 12, 723784.	3.5	12
32	Chemical Constituents from <i>Daphne giraldii</i> Nitsche and Their Contents Simultaneous Determination by HPLC. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-5.	1.2	7
33	Determination of the phytochemical composition of Jingning fang and the in vivo pharmacokinetics of its metabolites in rat plasma by UPLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1067, 71-88.	2.3	7
34	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
35	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
36	Study on the potential effective ingredients of Xiaosheng prescription for dry eye disease. <i>Biomedicine and Pharmacotherapy</i> , 2020, 127, 110051.	5.6	4

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37	Pharmacokinetics and brain distribution studies of ginsenoside Rd in rats via intranasal administration by LC-MS/MS. <i>Analytical Methods</i> , 2015, 7, 8809-8816.	2.7	2
38	A new polymorph of isoimperatorin. <i>Pharmaceutical Development and Technology</i> , 2018, 23, 849-856.	2.4	2
39	Simultaneous determination and pharmacokinetic study of giraloid a, giraloid B in rat plasma after oral administration of <i>Daphne giraldii</i> Nitsche extracts by LC-MS/MS. <i>Biomedical Chromatography</i> , 2018, 32, e4129.	1.7	2
40	Phototherapeutic effect of transformable peptides containing pheophorbide a on colorectal cancer. <i>Drug Delivery</i> , 2022, 29, 1608-1619.	5.7	2
41	Crystal structure and physicochemical characterization of 3 β -hydroxyolea-12-en-28-oic acid-3,5,6-trimethylpyrazin-2-methyl ester. <i>Journal of Molecular Structure</i> , 2017, 1130, 238-243.	3.6	0
42	Assessment of absorption of four lignan constituents of JingNing particles in rat gut using <i>in situ</i> single-pass intestinal perfusion. <i>Tropical Journal of Pharmaceutical Research</i> , 2017, 16, 837.	0.3	0