

Guoqing Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7608/publications.pdf>

Version: 2024-02-01

41
papers

993
citations

331538

21
h-index

454834

30
g-index

42
all docs

42
docs citations

42
times ranked

1584
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying potential anti-COVID-19 pharmacological components of traditional Chinese medicine Lianhuaqingwen capsule based on human exposure and ACE2 biochromatography screening. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 222-236.	5.7	112
2	Schisandrin B attenuates CCl ₄ -induced liver fibrosis in rats by regulation of Nrf2-ARE and TGF- β /Smad signaling pathways. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 2179-2191.	2.0	81
3	Regulation of hepatic lipogenesis by the zinc finger protein Zbtb20. <i>Nature Communications</i> , 2017, 8, 14824.	5.8	48
4	Biopharmaceutical and pharmacokinetic characterization of asiatic acid in <i>Centella asiatica</i> as determined by a sensitive and robust HPLC-MS method. <i>Journal of Ethnopharmacology</i> , 2015, 163, 31-38.	2.0	43
5	ZBTB20 is required for anterior pituitary development and lactotrope specification. <i>Nature Communications</i> , 2016, 7, 11121.	5.8	40
6	UPLC-Q-TOF/MS based metabolomic profiling of serum and urine of hyperlipidemic rats induced by high fat diet. <i>Journal of Pharmaceutical Analysis</i> , 2014, 4, 360-367.	2.4	36
7	The Status quo and way forwards on the development of Tibetan medicine and the pharmacological research of tibetan materia Medica. <i>Pharmacological Research</i> , 2020, 155, 104688.	3.1	36
8	Cationic liposomes induce cell necrosis through lysosomal dysfunction and late-stage autophagic flux inhibition. <i>Nanomedicine</i> , 2016, 11, 3117-3137.	1.7	32
9	Cardiovascular Disease Chemogenomics Knowledgebase-guided Target Identification and Drug Synergy Mechanism Study of an Herbal Formula. <i>Scientific Reports</i> , 2016, 6, 33963.	1.6	32
10	Schisandra Lignan Extract Protects against Carbon Tetrachloride-Induced Liver Injury in Mice by Inhibiting Oxidative Stress and Regulating the NF- κ B and JNK Signaling Pathways. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-11.	0.5	32
11	Biological activities and pharmacokinetics of aconitine, benzoyleaconine, and aconine after oral administration in rats. <i>Drug Testing and Analysis</i> , 2016, 8, 839-846.	1.6	31
12	Zbtb20 regulates the terminal differentiation of hypertrophic chondrocytes via repression of Sox9. <i>Development (Cambridge)</i> , 2015, 142, 385-393.	1.2	30
13	Total flavonoids from sea buckthorn ameliorates lipopolysaccharide/cigarette smoke-induced airway inflammation. <i>Phytotherapy Research</i> , 2019, 33, 2102-2117.	2.8	29
14	Comparative Pharmacokinetics of Hypaconitine after Oral Administration of Pure Hypaconitine, <i>Aconitum carmichaelii</i> Extract and Sini Decoction to Rats. <i>Molecules</i> , 2015, 20, 1560-1570.	1.7	28
15	Effect of processing on the alkaloids in <i>Aconitum</i> tubers by HPLC-TOF/MS. <i>Journal of Pharmaceutical Analysis</i> , 2017, 7, 170-175.	2.4	28
16	Simultaneous Determination of Oleanolic and Ursolic Acids in Rat Plasma by HPLC-MS: Application to a Pharmacokinetic Study After Oral Administration of Different Combinations of QingGanSanJie Decoction Extracts. <i>Journal of Chromatographic Science</i> , 2015, 53, 1185-1192.	0.7	27
17	ZBTB20 is a sequence-specific transcriptional repressor of alpha-fetoprotein gene. <i>Scientific Reports</i> , 2015, 5, 11979.	1.6	24
18	Effects of salvianolic acid B and tanshinone IIA on the pharmacokinetics of losartan in rats by regulating the activities and expression of CYP3A4 and CYP2C9. <i>Journal of Ethnopharmacology</i> , 2016, 180, 87-96.	2.0	24

#	ARTICLE	IF	CITATIONS
19	Rapid LC-TOFMS Separation and Identification of Diarylheptanoids and Gingerol-Related Compounds in Dried Ginger. <i>Chromatographia</i> , 2009, 69, 531-536.	0.7	23
20	Absorption and metabolism of three monoester-diterpenoid alkaloids in <i>Aconitum carmichaeli</i> after oral administration to rats by HPLC-MS. <i>Journal of Ethnopharmacology</i> , 2014, 154, 645-652.	2.0	23
21	ZBTB20 regulates EGFR expression and hepatocyte proliferation in mouse liver regeneration. <i>Cell Death and Disease</i> , 2018, 9, 462.	2.7	23
22	Loss of ZBTB20 impairs circadian output and leads to unimodal behavioral rhythms. <i>ELife</i> , 2016, 5, .	2.8	22
23	Comparative pharmacokinetics of three monoester-diterpenoid alkaloids after oral administration of <i>Aconitum carmichaeli</i> extract and its compatibility with other herbal medicines in Sini Decoction to rats. <i>Biomedical Chromatography</i> , 2015, 29, 1076-1083.	0.8	18
24	Effect of Ginkgo Leaf Tablets on the Pharmacokinetics of Amlodipine in Rats. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2016, 41, 825-833.	0.6	18
25	Preparation and Evaluation of Cabazitaxel-Loaded Bovine Serum Albumin Nanoparticles for Prostate Cancer. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 5333-5344.	3.3	16
26	Iridoids from <i>Valeriana jatamansi</i> induce autophagy-associated cell death via the PDK1/Akt/mTOR pathway in HCT116 human colorectal carcinoma cells. <i>Bioorganic Chemistry</i> , 2019, 87, 136-141.	2.0	15
27	Determination of icariin in Chinese traditional medicine by capillary zone electrophoresis. , 1999, 13, 373-375.		14
28	Enantioseparation of the New Antifungal Drug Iodiconazole and Structurally Related Triadimenol Analogues by CE with Neutral Cyclodextrin Additives. <i>Chromatographia</i> , 2011, 73, 1009-1014.	0.7	13
29	Metabolomics revealed the toxicity of cationic liposomes in HepG2 cells using UHPLC-QTOF/MS and multivariate data analysis. <i>Biomedical Chromatography</i> , 2017, 31, e4036.	0.8	12
30	Zbtb20 deficiency causes cardiac contractile dysfunction in mice. <i>FASEB Journal</i> , 2020, 34, 13862-13876.	0.2	12
31	A Study on the Chiral Recognition Mechanism of Enantioseparation of Adrenaline and Its Analogues Using Capillary Electrophoresis. <i>Chemical and Pharmaceutical Bulletin</i> , 2007, 55, 324-327.	0.6	11
32	New mathematic model for predicting chiral separation using molecular docking: Mechanism of chiral recognition of triadimenol analogues. <i>Journal of Separation Science</i> , 2009, 32, 2401-2407.	1.3	10
33	Integrative proteomics and metabolomics analysis reveals the toxicity of cationic liposomes to human normal hepatocyte cell line L02. <i>Molecular Omics</i> , 2018, 14, 362-372.	1.4	9
34	An Optimized Ion-Pair HPLC Method for Simultaneous Analysis of Nucleoside Triphosphate Levels in Hepatoma Cell Line. <i>Chromatographia</i> , 2011, 73, 755-759.	0.7	8
35	Pharmacokinetic interaction of aconitine, liquiritin and 6-gingerol in a traditional Chinese herbal formula, Sini Decoction. <i>Xenobiotica</i> , 2018, 48, 45-52.	0.5	8
36	Determination of Tiopronin in Human Plasma and Pharmacokinetics by LC-ESI-MS. <i>Chromatographia</i> , 2009, 70, 89-94.	0.7	6

#	ARTICLE	IF	CITATIONS
37	Steroid hormone profiles plus α -fetoprotein for diagnosing primary liver cancer by liquid chromatography tandem mass spectrometry. <i>Clinica Chimica Acta</i> , 2016, 457, 92-98.	0.5	6
38	The zinc finger and BTB domain containing protein ZBTB20 regulates plasma triglyceride metabolism by repressing lipoprotein lipase gene transcription in hepatocytes. <i>Hepatology</i> , 2022, 75, 1169-1180.	3.6	5
39	Metabolic analysis of the antidepressive effects of <i>Yangxinshi Tablet</i> in a vascular depression model in mice. <i>Biomedical Chromatography</i> , 2018, 32, e4114.	0.8	4
40	SEPARATION AND CHARACTERIZATION OF STEROIDAL SAPONINS IN <i>PARIS PLYPHYLLA</i> BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY COUPLED WITH TIME-OF-FLIGHT MASS SPECTROMETRY AND ION TRAP MASS SPECTROMETRY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013, 36, 1661-1677.	0.5	2
41	Rapid separation and characterization of comprehensive ingredients in <i>Yangxinshi tablet</i> and rat plasma by ultrahigh-performance liquid chromatography-quadrupole time-of-flight mass spectrometry. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2017, 40, 616-634.	0.5	2