

Huaxu Zhu

List of Publications by Year in descending order

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37
papers

775
citations

471061

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times ranked

1225
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#	ARTICLE	IF	CITATIONS
1	Different modulation of Panax notoginseng on the absorption profiling of triptolide and tripterine from <i>Tripterygium wilfordii</i> in rat intestine. <i>Chinese Medicine</i> , 2018, 13, 1.	1.6	118
2	Systematic review of recent advances in pharmacokinetics of four classical Chinese medicines used for the treatment of cerebrovascular disease. <i>FÄ-toterapÄ-t</i> , 2013, 88, 50-75.	1.1	51
3	Triptolide Induces hepatotoxicity via inhibition of CYP450s in Rat liver microsomes. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 15.	3.7	49
4	Huang-Lian Jie-Du decoction: a review on phytochemical, pharmacological and pharmacokinetic investigations. <i>Chinese Medicine</i> , 2019, 14, 57.	1.6	45
5	Metabolomics-based mechanisms exploration of Huang-Lian Jie-Du decoction on cerebral ischemia via UPLC-Q-TOF/MS analysis on rat serum. <i>Journal of Ethnopharmacology</i> , 2018, 216, 147-156.	2.0	39
6	Inhalation of Tetrandrine-hydroxypropyl- β -cyclodextrin Inclusion Complexes for Pulmonary Fibrosis Treatment. <i>Molecular Pharmaceutics</i> , 2020, 17, 1596-1607.	2.3	37
7	Novel pharmacokinetic studies of the Chinese formula Huang-Lian-Jie-Du-Tang in MCAO rats. <i>Phytomedicine</i> , 2013, 20, 767-774.	2.3	34
8	Preconditioning with the traditional Chinese medicine Huang-Lian-Jie-Du-Tang initiates HIF-1 α -dependent neuroprotection against cerebral ischemia in rats. <i>Journal of Ethnopharmacology</i> , 2014, 154, 443-452.	2.0	34
9	Pharmacokinetic comparison of seven major bio-active components in normal and blood deficiency rats after oral administration of Danggui Buxue decoction by UPLC-TQ/MS. <i>Journal of Ethnopharmacology</i> , 2014, 153, 169-177.	2.0	33
10	Intranasal delivery of β -asarone to the brain with lactoferrin-modified mPEG-PLA nanoparticles prepared by premix membrane emulsification. <i>Drug Delivery and Translational Research</i> , 2018, 8, 83-96.	3.0	32
11	Integrated pharmacokinetics of major bioactive components in MCAO rats after oral administration of Huang-Lian-Jie-Du-Tang. <i>Journal of Ethnopharmacology</i> , 2012, 141, 158-169.	2.0	30
12	Treatment of metastatic lung cancer via inhalation administration of curcumin composite particles based on mesoporous silica. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 134, 246-255.	1.9	26
13	Distribution of β -asarone in brain following three different routes of administration in rats. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 63, 63-70.	1.9	22
14	Triptolide -induced hepatotoxicity can be alleviated when combined with Panax notoginseng saponins and Catapol. <i>Journal of Ethnopharmacology</i> , 2018, 214, 232-239.	2.0	22
15	Development and application of a comprehensive lipidomic analysis to investigate <i>Tripterygium wilfordii</i> -induced liver injury. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 4341-4355.	1.9	20
16	Study on Integrated Pharmacokinetics of Gardenia Acid and Geniposide: Time-Antioxidant Efficacy after Oral Administration of Huanglianâ€Žhizi Couplet Medicine from Huangâ€ŽLianâ€ŽJieâ€ŽDuâ€ŽTang in MCAO Rats. <i>The American Journal of Chinese Medicine</i> , 2014, 42, 393-407.	1.5	19
17	Increased involvement of Panax notoginseng in the mechanism of decreased hepatotoxicity induced by <i>Tripterygium wilfordii</i> in rats. <i>Journal of Ethnopharmacology</i> , 2016, 185, 243-254.	2.0	19
18	Berberine Preconditioning Protects Neurons Against Ischemia via Sphingosine-1-Phosphate and Hypoxia-Inducible Factor-1 α . <i>The American Journal of Chinese Medicine</i> , 2016, 44, 927-941.	1.5	19

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19	Study on the Absorption Mechanism of Geniposide in the Chinese Formula Huang-Lian-Jie-Du-Tang in Rats. <i>AAPS PharmSciTech</i> , 2017, 18, 1382-1392.	1.5	17
20	Compatibility with <i>Panax notoginseng</i> and <i>Rehmannia glutinosa</i> Alleviates the Hepatotoxicity and Nephrotoxicity of <i>Tripterygium wilfordii</i> via Modulating the Pharmacokinetics of Triptolide. <i>International Journal of Molecular Sciences</i> , 2018, 19, 305.	1.8	16
21	Inhibition of Lysozyme Amyloid Fibrillation by Silybin Diastereoisomers: The Effects of Stereochemistry. <i>ACS Omega</i> , 2021, 6, 3307-3318.	1.6	16
22	Exploratory Pharmacokinetics of Geniposide in Rat Model of Cerebral Ischemia Orally Administered with or without Baicalin and/or Berberine. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-7.	0.5	13
23	Purification and biochemical characterization of a novel fibrinolytic enzyme, PSLTro01, from a medicinal animal <i>Porcellio scaber</i> Latreille. <i>International Journal of Biological Macromolecules</i> , 2015, 80, 536-546.	3.6	12
24	Rapid extraction and purification of lumbrokinase from <i>Lumbricus rubellus</i> using a hollow fiber membrane and size exclusion chromatography. <i>Biotechnology Letters</i> , 2016, 38, 251-258.	1.1	12
25	Immune-enhancing effects of polysaccharides MLN-1 from by-product of <i>Mai-luo-ning</i> <i>in vivo</i> and <i>in vitro</i> . <i>Food and Agricultural Immunology</i> , 2019, 30, 369-384.	0.7	6
26	Protection of catalpol against triptolide-induced hepatotoxicity by inhibiting excessive autophagy via the PERK-ATF4-CHOP pathway. <i>PeerJ</i> , 2022, 10, e12759.	0.9	6
27	Cholesterol Microdomain Enhances the Biofilm Eradication of Antibiotic Liposomes. <i>Advanced Healthcare Materials</i> , 2022, 11, e2101745.	3.9	5
28	Uncovering the Potential Mechanisms of <i>Coptis chinensis</i> Franch. for Serious Mental Illness by Network Pharmacology and Pharmacology-Based Analysis. <i>Drug Design, Development and Therapy</i> , 2022, Volume 16, 325-342.	2.0	4
29	Threshold Flux for Vacuum Membrane Distillation to Concentrate Herbal Aqueous Solutions. <i>Chemical Engineering and Technology</i> , 2018, 41, 948-955.	0.9	3
30	Network Pharmacology-Based Prediction and Verification of Qingluo Tongbi Formula to Reduce Liver Toxicity of <i>Tripterygium wilfordii</i> via UGT2B7 in Endoplasmic Reticulum. <i>Medical Science Monitor</i> , 2020, 26, e920376.	0.5	3
31	Further Study of Influence of <i>Panax notoginseng</i> on Intestinal Absorption Characteristics of Triptolide and Tripterine in Rats with <i>Tripterygium wilfordii</i> . <i>Pharmacognosy Magazine</i> , 2018, 14, 95.	0.3	3
32	Qingluotongbi formula regulates the LXR β -ERS-SREBP-1c pathway in hepatocytes to alleviate the liver injury caused by <i>Tripterygium wilfordii</i> Hook. f.. <i>Journal of Ethnopharmacology</i> , 2022, 287, 114952.	2.0	3
33	A Study of the Mechanism and Separation of Structurally Similar Phenolic Acids by Commercial Polymeric Ultrafiltration Membranes. <i>Membranes</i> , 2022, 12, 285.	1.4	3
34	Two-Dimensional Immiscible Domain of Cholesterol in the Lipid Bilayer Membrane Promotes Early Stage Calcification by Inducing Oriented Nucleation of Hydroxyapatite. <i>Langmuir</i> , 2020, 36, 2136-2142.	1.6	2
35	Inhibition of growth of L-cystine crystals by N-acetyl-L-cysteine. <i>CrystEngComm</i> , 2016, 18, 8587-8590.	1.3	1
36	Structural Related Effects of Natural Steroid Molecules on Cholesterol Crystallization in Model Bile and Ethanol. <i>ChemistrySelect</i> , 2018, 3, 3712-3717.	0.7	1

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37	Tripterygium glycosides inhibits the pain responses in RA through modulating microRNA-143-3p. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO4-3-45.	0.0	0