

Huaxu Zhu

List of Publications by Year in descending order

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37
papers

775
citations

471061

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525886

27
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all docs

37
docs citations

37
times ranked

1225
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | Qingluotongbi formula regulates the LXR \pm -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 |
| 3 | Cholesterol Microdomain Enhances the Biofilm Eradication of Antibiotic Liposomes. <i>Advanced Healthcare Materials</i> , 2022, 11, e2101745. | 3.9 | 5 |
| 4 | 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 |
| 5 | 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 |
| 6 | Inhibition of Lysozyme Amyloid Fibrillation by Silybin Diastereoisomers: The Effects of Stereochemistry. <i>ACS Omega</i> , 2021, 6, 3307-3318. | 1.6 | 16 |
| 7 | Inhalation of Tetrandrine-hydroxypropyl- β -cyclodextrin Inclusion Complexes for Pulmonary Fibrosis Treatment. <i>Molecular Pharmaceutics</i> , 2020, 17, 1596-1607. | 2.3 | 37 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | Huang-Lian Jie-Du decoction: a review on phytochemical, pharmacological and pharmacokinetic investigations. <i>Chinese Medicine</i> , 2019, 14, 57. | 1.6 | 45 |
| 13 | Threshold Flux for Vacuum Membrane Distillation to Concentrate Herbal Aqueous Solutions. <i>Chemical Engineering and Technology</i> , 2018, 41, 948-955. | 0.9 | 3 |
| 14 | 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 |
| 15 | 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 |
| 16 | Triptolide -induced hepatotoxicity can be alleviated when combined with <i>Panax notoginseng</i> saponins and Catapol. <i>Journal of Ethnopharmacology</i> , 2018, 214, 232-239. | 2.0 | 22 |
| 17 | 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 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | Different modulation of Panax notoginseng on the absorption profiling of triptolide and tripterine from Tripterygium wilfordii in rat intestine. Chinese Medicine, 2018, 13, 1. | 1.6 | 118 |
| 20 | Further Study of Influence of Panax notoginseng on Intestinal Absorption Characteristics of Triptolide and Tripterine in Rats with Tripterygium wilfordii. Pharmacognosy Magazine, 2018, 14, 95. | 0.3 | 3 |
| 21 | 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 |
| 22 | Triptolide Induces hepatotoxicity via inhibition of CYP450s in Rat liver microsomes. BMC Complementary and Alternative Medicine, 2017, 17, 15. | 3.7 | 49 |
| 23 | Study on the Absorption Mechanism of Geniposide in the Chinese Formula Huang-Lian-Jie-Du-Tang in Rats. AAPS PharmSciTech, 2017, 18, 1382-1392. | 1.5 | 17 |
| 24 | Development and application of a comprehensive lipidomic analysis to investigate Tripterygium wilfordii-induced liver injury. Analytical and Bioanalytical Chemistry, 2016, 408, 4341-4355. | 1.9 | 20 |
| 25 | Increased involvement of Panax notoginseng in the mechanism of decreased hepatotoxicity induced by Tripterygium wilfordii in rats. Journal of Ethnopharmacology, 2016, 185, 243-254. | 2.0 | 19 |
| 26 | Berberine Preconditioning Protects Neurons Against Ischemia via Sphingosine-1-Phosphate and Hypoxia-Inducible Factor-1 α . The American Journal of Chinese Medicine, 2016, 44, 927-941. | 1.5 | 19 |
| 27 | Inhibition of growth of cystine crystals by N-acetyl-L-cysteine. CrystEngComm, 2016, 18, 8587-8590. | 1.3 | 1 |
| 28 | Rapid extraction and purification of lumbrokinase from Lumbricus rubellus using a hollow fiber membrane and size exclusion chromatography. Biotechnology Letters, 2016, 38, 251-258. | 1.1 | 12 |
| 29 | Purification and biochemical characterization of a novel fibrinolytic enzyme, PSLTro01, from a medicinal animal Porcellio scaber Latreille. International Journal of Biological Macromolecules, 2015, 80, 536-546. | 3.6 | 12 |
| 30 | 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. Journal of Ethnopharmacology, 2014, 153, 169-177. | 2.0 | 33 |
| 31 | Distribution of β -asarone in brain following three different routes of administration in rats. European Journal of Pharmaceutical Sciences, 2014, 63, 63-70. | 1.9 | 22 |
| 32 | Study on Integrated Pharmacokinetics of Gardenia Acid and Geniposide: Time-Antioxidant Efficacy after Oral Administration of Huanglian-Zhizi Couplet Medicine from Huang-Lian-Jie-Du-Tang in MCAO Rats. The American Journal of Chinese Medicine, 2014, 42, 393-407. | 1.5 | 19 |
| 33 | Preconditioning with the traditional Chinese medicine Huang-Lian-Jie-Du-Tang initiates HIF-1 α -dependent neuroprotection against cerebral ischemia in rats. Journal of Ethnopharmacology, 2014, 154, 443-452. | 2.0 | 34 |
| 34 | Novel pharmacokinetic studies of the Chinese formula Huang-Lian-Jie-Du-Tang in MCAO rats. Phytomedicine, 2013, 20, 767-774. | 2.3 | 34 |
| 35 | Systematic review of recent advances in pharmacokinetics of four classical Chinese medicines used for the treatment of cerebrovascular disease. F \ddot{A} -totrap \ddot{A} - \ddot{A} c, 2013, 88, 50-75. | 1.1 | 51 |
| 36 | Exploratory Pharmacokinetics of Geniposide in Rat Model of Cerebral Ischemia Orally Administered with or without Baicalin and/or Berberine. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-7. | 0.5 | 13 |

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| 37 | 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 |