

Mengmeng Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

865
citations

687363

13
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

863
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Zanthoxylum bungeanum Maxim. (Rutaceae): A Systematic Review of Its Traditional Uses, Botany, Phytochemistry, Pharmacology, Pharmacokinetics, and Toxicology. International Journal of Molecular Sciences, 2017, 18, 2172. | 4.1 | 164 |
| 2 | Apoptosis Induction of Fibroblast-Like Synoviocytes Is an Important Molecular-Mechanism for Herbal Medicine along with its Active Components in Treating Rheumatoid Arthritis. Biomolecules, 2019, 9, 795. | 4.0 | 97 |
| 3 | Ginger (<sc><i>Zingiber officinale</i></sc> Rosc.) and its bioactive components are potential resources for health beneficial agents. Phytotherapy Research, 2021, 35, 711-742. | 5.8 | 85 |
| 4 | Traditional Uses, Botany, Phytochemistry, Pharmacology, Pharmacokinetics and Toxicology of Xanthium strumarium L.: A Review. Molecules, 2019, 24, 359. | 3.8 | 83 |
| 5 | Plant Natural Products: Promising Resources for Cancer Chemoprevention. Molecules, 2021, 26, 933. | 3.8 | 61 |
| 6 | Toona sinensis: a comprehensive review on its traditional usages, phytochemistry, pharmacology and toxicology. Revista Brasileira De Farmacognosia, 2019, 29, 111-124. | 1.4 | 60 |
| 7 | Glutathione responsive cubic gel particles cyclodextrin metal-organic frameworks for intracellular drug delivery. Journal of Colloid and Interface Science, 2019, 551, 39-46. | 9.4 | 50 |
| 8 | Antiobesity, Regulation of Lipid Metabolism, and Attenuation of Liver Oxidative Stress Effects of Hydroxy-<i>±</i>-sanshool Isolated from <i>Zanthoxylum bungeanum</i> on High-Fat Diet-Induced Hyperlipidemic Rats. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-13. | 4.0 | 43 |
| 9 | A Network Pharmacology Approach to Investigate the Anticancer Mechanism and Potential Active Ingredients of Rheum palmatum L. Against Lung Cancer via Induction of Apoptosis. Frontiers in Pharmacology, 2020, 11, 528308. | 3.5 | 32 |
| 10 | Hydroxy-<i>±</i>-sanshool isolated from <i>Zanthoxylum bungeanum</i> attenuates learning and memory impairments in scopolamine-treated mice. Food and Function, 2019, 10, 7315-7324. | 4.6 | 31 |
| 11 | Heparin-Coated Photosensitive Metal-Organic Frameworks as Drug Delivery Nanoplatforms of Autophagy Inhibitors for Sensitized Photodynamic Therapy against Breast Cancer. ACS Applied Materials & Interfaces, 2021, 13, 55577-55590. | 8.0 | 25 |
| 12 | Identification of the Active Constituents and Significant Pathways of Guizhi-Shaoyao-Zhimu Decoction for the Treatment of Diabetes Mellitus Based on Molecular Docking and Network Pharmacology. Combinatorial Chemistry and High Throughput Screening, 2020, 22, 584-598. | 1.1 | 22 |
| 13 | Enhancing the Antitumor Effect of Doxorubicin with Photosensitive Metal-Organic Framework Nanoparticles against Breast Cancer. Molecular Pharmaceutics, 2021, 18, 3026-3036. | 4.6 | 20 |
| 14 | Identification of Different Bile Species and Fermentation Times of Bile Arisaema Based on an Intelligent Electronic Nose and Least Squares Support Vector Machine. Analytical Chemistry, 2018, 90, 3460-3466. | 6.5 | 13 |
| 15 | Photocatalyst-Free Singlet Oxygen-Induced Oxygenation: A Strategy for the Preparation of 5-Cyano-2-pyridones Driven by Blue-Light Irradiation. Journal of Organic Chemistry, 2020, 85, 8279-8286. | 3.2 | 13 |
| 16 | Multiboosting of Cancer Immunotherapy by a Core-Shell Delivery System. Molecular Pharmaceutics, 2020, 17, 338-348. | 4.6 | 12 |
| 17 | Development and in vivo Evaluation of Hydroxy-<i>±</i>-Sanshool Intranasal Liposomes as a Potential Remedial Treatment for Alzheimer's Disease. International Journal of Nanomedicine, 2022, Volume 17, 185-201. | 6.7 | 12 |
| 18 | The Volatile Oil of Zanthoxylum bungeanum Pericarp Improved the Hypothalamic-Pituitary-Adrenal Axis and Gut Microbiota to Attenuate Chronic Unpredictable Stress-Induced Anxiety Behavior in Rats. Drug Design, Development and Therapy, 2021, Volume 15, 769-786. | 4.3 | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Geographical-origin discrimination and volatile oil quantitative analysis of <i>Zanthoxylum bungeanum</i> Maxim. with a portable near-infrared spectrometer. <i>Analytical Methods</i> , 2019, 11, 5301-5310. | 2.7 | 8 |
| 20 | Rapid determination of seven bioactive components in rat plasma by UPLC-MS/MS and its application to pharmacokinetic compatibility study of Jinlingzi San. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 198, 114014. | 2.8 | 7 |
| 21 | Prediction of chemical component contents of the fruit of <i>Xanthium strumarium</i> L. during processing based on a computer vision system combined with a support vector machine. <i>Analytical Methods</i> , 2019, 11, 3260-3268. | 2.7 | 5 |
| 22 | Rapid and Nondestructive Determination of origin, volatile oil, sanshoamides and crack rate in the "Sichuan Pepper" Based on a Novel Portable Near Infrared Spectrometer. <i>Journal of Food Composition and Analysis</i> , 2021, 101, 103942. | 3.9 | 5 |
| 23 | Dihydro-Si-rhodamine for live-cell localization microscopy. <i>Chemical Communications</i> , 2021, 57, 7553-7556. | 4.1 | 4 |
| 24 | Effects of Musk Volatile Compounds on Attenuated Nerve Injury and Improving Post-cerebral Ischemic Exercise Functions. <i>Current Pharmaceutical Design</i> , 2022, 28, 1932-1948. | 1.9 | 3 |
| 25 | Painong San, a Traditional Chinese Compound Herbal Medicine, Restores Colon Barrier Function on DSS-Induced Colitis in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-13. | 1.2 | 1 |