

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	Development and in vivo Evaluation of Hydroxy- β -Sanshool Intranasal Liposomes as a Potential Remedial Treatment for Alzheimer's Disease. <i>International Journal of Nanomedicine</i> , 2022, Volume 17, 185-201.	6.7	12
2	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
3	Ginger (<i>Zingiber officinale</i> Rosc.) and its bioactive components are potential resources for health beneficial agents. <i>Phytotherapy Research</i> , 2021, 35, 711-742.	5.8	85
4	Dihydro-Si-rhodamine for live-cell localization microscopy. <i>Chemical Communications</i> , 2021, 57, 7553-7556.	4.1	4
5	The Volatile Oil of <i>Zanthoxylum bungeanum</i> Pericarp Improved the Hypothalamic-Pituitary-Adrenal Axis and Gut Microbiota to Attenuate Chronic Unpredictable Stress-Induced Anxiety Behavior in Rats. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 769-786.	4.3	9
6	Plant Natural Products: Promising Resources for Cancer Chemoprevention. <i>Molecules</i> , 2021, 26, 933.	3.8	61
7	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
8	Enhancing the Antitumor Effect of Doxorubicin with Photosensitive Metal-Organic Framework Nanoparticles against Breast Cancer. <i>Molecular Pharmaceutics</i> , 2021, 18, 3026-3036.	4.6	20
9	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
10	Heparin-Coated Photosensitive Metal-Organic Frameworks as Drug Delivery Nanoplatfoms of Autophagy Inhibitors for Sensitized Photodynamic Therapy against Breast Cancer. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 55577-55590.	8.0	25
11	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
12	Multiboosting of Cancer Immunotherapy by a Core-Shell Delivery System. <i>Molecular Pharmaceutics</i> , 2020, 17, 338-348.	4.6	12
13	A Network Pharmacology Approach to Investigate the Anticancer Mechanism and Potential Active Ingredients of <i>Rheum palmatum</i> L. Against Lung Cancer via Induction of Apoptosis. <i>Frontiers in Pharmacology</i> , 2020, 11, 528308.	3.5	32
14	Photocatalyst-Free Singlet Oxygen-Induced Oxygenation: A Strategy for the Preparation of 5-Cyano-2-pyridones Driven by Blue-Light Irradiation. <i>Journal of Organic Chemistry</i> , 2020, 85, 8279-8286.	3.2	13
15	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. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2020, 22, 584-598.	1.1	22
16	Antiobesity, Regulation of Lipid Metabolism, and Attenuation of Liver Oxidative Stress Effects of Hydroxy- β -sanshool Isolated from <i>Zanthoxylum bungeanum</i> on High-Fat Diet-Induced Hyperlipidemic Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13.	4.0	43
17	Traditional Uses, Botany, Phytochemistry, Pharmacology, Pharmacokinetics and Toxicology of <i>Xanthium strumarium</i> L.: A Review. <i>Molecules</i> , 2019, 24, 359.	3.8	83
18	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

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19	Glutathione responsive cubic gel particles cyclodextrin metal-organic frameworks for intracellular drug delivery. <i>Journal of Colloid and Interface Science</i> , 2019, 551, 39-46.	9.4	50
20	Hydroxy- β -sanshool isolated from <i>Zanthoxylum bungeanum</i> attenuates learning and memory impairments in scopolamine-treated mice. <i>Food and Function</i> , 2019, 10, 7315-7324.	4.6	31
21	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
22	Apoptosis Induction of Fibroblast-Like Synoviocytes Is an Important Molecular-Mechanism for Herbal Medicine along with its Active Components in Treating Rheumatoid Arthritis. <i>Biomolecules</i> , 2019, 9, 795.	4.0	97
23	<i>Toona sinensis</i> : a comprehensive review on its traditional usages, phytochemistry, pharmacology and toxicology. <i>Revista Brasileira De Farmacognosia</i> , 2019, 29, 111-124.	1.4	60
24	Identification of Different Bile Species and Fermentation Times of Bile <i>Arisaema</i> Based on an Intelligent Electronic Nose and Least Squares Support Vector Machine. <i>Analytical Chemistry</i> , 2018, 90, 3460-3466.	6.5	13
25	<i>Zanthoxylum bungeanum</i> Maxim. (Rutaceae): A Systematic Review of Its Traditional Uses, Botany, Phytochemistry, Pharmacology, Pharmacokinetics, and Toxicology. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2172.	4.1	164