

Zhaojun Sheng

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

210
citations

1162889

8
h-index

1058333

14
g-index

18
all docs

18
docs citations

18
times ranked

292
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, synthesis and evaluation of cinnamic acid ester derivatives as mushroom tyrosinase inhibitors. <i>MedChemComm</i> , 2018, 9, 853-861.	3.5	33
2	Screening of larvicidal activity of 53 essential oils and their synergistic effect for the improvement of deltamethrin efficacy against <i>Aedes albopictus</i> . <i>Industrial Crops and Products</i> , 2020, 145, 112131.	2.5	27
3	Design, synthesis and β -glucosidase inhibition study of novel embelin derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 565-573.	2.5	24
4	Synthesis and biological evaluation of pentacyclic triterpenoid derivatives as potential novel antibacterial agents. <i>Bioorganic Chemistry</i> , 2021, 109, 104692.	2.0	24
5	Downregulating NF- κ B signaling pathway with triterpenoids for attenuating inflammation: <i>in vitro</i> and <i>in vivo</i> studies. <i>Food and Function</i> , 2019, 10, 5080-5090.	2.1	19
6	Oleanolic acid indole derivatives as novel β -glucosidase inhibitors: Synthesis, biological evaluation, and mechanistic analysis. <i>Bioorganic Chemistry</i> , 2021, 107, 104580.	2.0	18
7	Synthesis and Biological Activity of Embelin and its Derivatives: An Overview. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020, 20, 396-407.	1.1	16
8	A novel 18 β -glycyrrhetic acid derivative supramolecular self-assembly hydrogel with antibacterial activity. <i>Journal of Materials Science</i> , 2021, 56, 17254-17267.	1.7	12
9	Chemical Composition, Antimicrobial and Insecticidal Activities of Essential Oils of Discarded Perfume Lemon and Leaves (<i>Citrus Limon</i> (L.) Burm. F.) as Possible Sources of Functional Botanical Agents. <i>Frontiers in Chemistry</i> , 2021, 9, 679116.	1.8	8
10	Optimization of microwave-assisted extraction of soluble dietary fiber from potato pulp and its properties. <i>Journal of Food Processing and Preservation</i> , 2019, 43, e14204.	0.9	7
11	Inhibitory effect of roburic acid in combination with docetaxel on human prostate cancer cells. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022, 37, 542-553.	2.5	5
12	Larvicidal Activity of Two <i>Rutaceae</i> Plant Essential Oils and Their Constituents Against <i>Aedes albopictus</i> (Diptera: Culicidae) in Multiple Formulations. <i>Journal of Medical Entomology</i> , 2022, 59, 1669-1677.	0.9	5
13	Acid-induced atypical spontaneous conversion of 5-amino-2,6-dioxooctahydro-1H-pyrrolo[2,1-d][1,5]oxazocine into 4-(hydroxymethyl)-2,5-dioxooctahydro-1H-pyrrolo[1,2-d][1,4]diazepine. <i>Research on Chemical Intermediates</i> , 2015, 41, 7179-7187.	1.3	2
14	A validated RP-HPLC method for quantitative determination of related impurities of cholic acid bulk drugs. <i>Acta Chromatographica</i> , 2018, 30, 114-118.	0.7	2
15	(3E,5E)-3,5-Bis(pyridin-3-methylene)-tetrahydrothiopyran-4-one enhances the inhibitory effect of gemcitabine on pancreatic cancer cells. <i>Bioorganic Chemistry</i> , 2020, 101, 104022.	2.0	2
16	Celecoxib combined with salirasib strongly inhibits pancreatic cancer cells in 2D and 3D cultures. <i>International Journal of Medical Sciences</i> , 2020, 17, 1795-1802.	1.1	1
17	Synthesis and Anti-inflammatory Effects of Oxaprozin-Paeonol Ester. <i>Chinese Journal of Organic Chemistry</i> , 2019, 39, 2958.	0.6	0