

Zhi Yang

List of Publications by Year in descending order

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25
papers

465
citations

567281

15
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

552
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural Terpenoids as Neuroinflammatory Inhibitors in LPS-stimulated BV-2 Microglia. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021, 21, 520-534.	2.4	9
2	Silver Catalyzed Decarbonylative [3 + 2] Cycloaddition of Cyclobutenediones and Formamides. <i>Molecules</i> , 2021, 26, 2974.	3.8	2
3	Ulmoidol, an unusual nortriterpenoid from <i>Eucommia ulmoides</i> Oliv. Leaves prevents neuroinflammation by targeting the PU.1 transcriptional signaling pathway. <i>Bioorganic Chemistry</i> , 2021, 116, 105345.	4.1	6
4	A review of synthetic bioactive tetrahydro- β -carbolines: A medicinal chemistry perspective. <i>European Journal of Medicinal Chemistry</i> , 2021, 225, 113815.	5.5	30
5	Novel 2, 5-diketopiperazine derivatives as potent selective histone deacetylase 6 inhibitors: Rational design, synthesis and antiproliferative activity. <i>European Journal of Medicinal Chemistry</i> , 2020, 187, 111950.	5.5	27
6	Simple analogues of natural product chelerythrine: Discovery of a novel anticholinesterase 2-phenylisoquinolin-2-ium scaffold with excellent potency against acetylcholinesterase. <i>European Journal of Medicinal Chemistry</i> , 2020, 200, 112415.	5.5	19
7	New Derivatives from Microbial Transformation of ent- <i>Kauric</i> Acid by <i>Cunninghamella echinulata</i> . <i>Chemistry and Biodiversity</i> , 2020, 17, e2000178.	2.1	0
8	Methanol linear gradient counter-current chromatography for the separation of natural products: <i>Sinopodophyllum hexandrum</i> as samples. <i>Journal of Chromatography A</i> , 2019, 1603, 251-261.	3.7	14
9	Neuroprotection of Andrographolide Against Microglia-Mediated Inflammatory Injury and Oxidative Damage in PC12 Neurons. <i>Neurochemical Research</i> , 2019, 44, 2619-2630.	3.3	38
10	Cyathane Diterpenes from Cultures of the Bird's Nest Fungus <i>Cyathus hookeri</i> and Their Neurotrophic and Anti-neuroinflammatory Activities. <i>Journal of Natural Products</i> , 2019, 82, 1599-1608.	3.0	39
11	Phthalate sum determination in farmland soils using high-performance liquid chromatography-tandem mass spectrometry. <i>Journal of Separation Science</i> , 2019, 42, 2715-2724.	2.5	1
12	Synthesis of andrographolide analogues and their neuroprotection and neurite outgrowth-promoting activities. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 2209-2219.	3.0	18
13	Preparation, characterization, and evaluation of azoxystrobin nanosuspension produced by wet media milling. <i>Applied Nanoscience (Switzerland)</i> , 2018, 8, 297-307.	3.1	30
14	Facile microwave synthesis, structural diversity and herbicidal activity of six novel alkaline-earth metal complexes (AECs) based on skeletal isomerization chlorophenoxyacetic acids. <i>New Journal of Chemistry</i> , 2018, 42, 4155-4166.	2.8	3
15	Gram-scale separation of borneol and camphor from <i>Cinnamomum camphora</i> (L.) Presl by continuous counter-current chromatography. <i>Separation Science Plus</i> , 2018, 1, 144-153.	0.6	5
16	Preparative separation of flavone dimers from <i>Dysosma versipellis</i> by counter-current chromatography: Trifluoroacetic acid as a solvent system modifier. <i>Journal of Separation Science</i> , 2018, 41, 3631-3643.	2.5	7
17	Antagonistic Effect of Azoxystrobin Poly (Lactic Acid) Microspheres with Controllable Particle Size on <i>Colletotrichum higginsianum</i> Sacc. <i>Nanomaterials</i> , 2018, 8, 857.	4.1	19
18	Highly oxygenated caryophyllene-type and drimane-type sesquiterpenes from <i>Pestalotiopsis adusta</i> , an endophytic fungus of <i>Sinopodophyllum hexandrum</i> . <i>RSC Advances</i> , 2017, 7, 29071-29079.	3.6	26

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19	Preparative isolation of a cytotoxic principle of a forest mushroom <i>Suillus luteus</i> by sodium dodecyl sulfate based counter-current chromatography. <i>Journal of Separation Science</i> , 2016, 39, 732-740.	2.5	8
20	Gold-Catalyzed Oxidation/ ¹³ C Functionalization of Ynones: Efficient and Rapid Access to Functionalized Polycyclic Salicyl Ketones. <i>Chemistry - A European Journal</i> , 2016, 22, 10225-10229.	3.3	37
21	A combination strategy for extraction and isolation of multi-component natural products by systematic two-phase solvent extraction- ¹³ C nuclear magnetic resonance pattern recognition and following conical counter-current chromatography separation: Podophyllotoxins and flavonoids from <i>Dyosma versipellis</i> (Hance) as examples. <i>Journal of Chromatography A</i> , 2016, 1431, 184-196.	3.7	24
22	A novel strategy for screening new natural products by a combination of reversed-phase liquid chromatography fractionation and ¹³ C NMR pattern recognition: the discovery of new anti-cancer flavone dimers from <i>Dyosma versipellis</i> (Hance). <i>RSC Advances</i> , 2015, 5, 77553-77564.	3.6	17
23	Multi-channel recycling counter-current chromatography for natural product isolation: Tanshinones as examples. <i>Journal of Chromatography A</i> , 2014, 1327, 27-38.	3.7	43
24	Conical coils counter-current chromatography for preparative isolation and purification of tanshinones from <i>Salvia miltiorrhiza</i> Bunge. <i>Journal of Chromatography A</i> , 2013, 1288, 35-39.	3.7	23
25	Novel linear and step-gradient counter-current chromatography for bio-guided isolation and purification of cytotoxic podophyllotoxins from <i>Dyosma versipellis</i> (Hance). <i>Journal of Separation Science</i> , 2013, 36, 1022-1028.	2.5	20