

Guangzhong Yang

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

669
citations

567281

15
h-index

642732

23
g-index

45
all docs

45
docs citations

45
times ranked

881
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel antioxidant activity index (AAU) for natural products using the DPPH assay. <i>Food Chemistry</i> , 2011, 125, 1430-1435.	8.2	116
2	Hypoglycemic and hypolipidemic effects of total saponins from <i>Stauntonia chinensis</i> in diabetic <i>db/db</i> mice. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 6026-6038.	3.6	48
3	Chemical constituents from <i>Eucalyptus citriodora</i> Hook leaves and their glucose transporter 4 translocation activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3096-3099.	2.2	35
4	Synthesis and biological evaluation of oleanolic acid derivative-chalcone conjugates as α -glucosidase inhibitors. <i>RSC Advances</i> , 2014, 4, 10862-10874.	3.6	28
5	Glycosmisines A and B: isolation of two new carbazole-indole-type dimeric alkaloids from <i>Glycosmis pentaphylla</i> and an evaluation of their antiproliferative activities. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 6773-6781.	2.8	28
6	Structure elucidation and NMR spectral assignment of five new xanthenes from the bark of <i>Garcinia xanthochymus</i> . <i>Magnetic Resonance in Chemistry</i> , 2008, 46, 1180-1184.	1.9	22
7	Triterpene saponins with anti-inflammatory activity from the stems of <i>Entada phaseoloides</i> . <i>FÄ-toterapÄ-Äç</i> , 2015, 103, 33-45.	2.2	22
8	Separation and preparation of xanthochymol and guttiferone E by high performance liquid chromatography and high speed counter-current chromatography combined with silver nitrate coordination reaction. <i>Journal of Chromatography A</i> , 2017, 1511, 143-148.	3.7	21
9	Caged polyprenylated xanthenes from the resin of <i>Garcinia hanburyi</i> . <i>FÄ-toterapÄ-Äç</i> , 2016, 109, 106-112.	2.2	20
10	Adamantyl derivatives and rearranged benzophenones from <i>Garcinia xanthochymus</i> fruits. <i>RSC Advances</i> , 2017, 7, 17289-17296.	3.6	19
11	<i>Cortex phellodendri</i> Extract Relaxes Airway Smooth Muscle. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-9.	1.2	18
12	Prenylated xanthenes and benzophenones from the fruits of <i>Garcinia bracteata</i> and their potential antiproliferative and anti-inflammatory activities. <i>Bioorganic Chemistry</i> , 2020, 104, 104339.	4.1	18
13	Xanthenes from the Bark of <i>Garcinia xanthochymus</i> and Their 1,1-Diphenyl-2-picrylhydrazyl Radical-scavenging Activity. <i>Chinese Journal of Chemistry</i> , 2009, 27, 74-80.	4.9	17
14	Tibetan medicine Kuan-Jin-Teng exerts anti-arthritic effects on collagen-induced arthritis rats via inhibition the production of pro-inflammatory cytokines and down-regulation of MAPK signaling pathway. <i>Phytomedicine</i> , 2019, 57, 271-281.	5.3	17
15	Anti-inflammatory and antiproliferative prenylated sulphur-containing amides from the leaves of <i>Glycosmis pentaphylla</i> . <i>FÄ-toterapÄ-Äç</i> , 2020, 146, 104693.	2.2	16
16	Genistein suppresses allergic contact dermatitis through regulating the MAP2K2/ERK pathway. <i>Food and Function</i> , 2021, 12, 4556-4569.	4.6	15
17	Homoadamantane polycyclic polyprenylated acylphloroglucinols from the fruits of <i>Garcinia multiflora</i> . <i>FÄ-toterapÄ-Äç</i> , 2019, 137, 104245.	2.2	14
18	Relaxant Action of <i>Plumula Nelumbinis</i> Extract on Mouse Airway Smooth Muscle. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-10.	1.2	13

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19	Depsidone and xanthenes from <i>Garcinia xanthochymus</i> with hypoglycemic activity and the mechanism of promoting glucose uptake in L6 myotubes. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 6605-6613.	3.0	13
20	Analgesic Effects of Triterpenoid Saponins From <i>Stauntonia chinensis</i> via Selective Increase in Inhibitory Synaptic Response in Mouse Cortical Neurons. <i>Frontiers in Pharmacology</i> , 2018, 9, 1302.	3.5	13
21	Xanthenes from the Bark of <i>Garcinia xanthochymus</i> and the Mechanism of Induced Apoptosis in Human Hepatocellular Carcinoma HepG2 Cells via the Mitochondrial Pathway. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4803.	4.1	13
22	Adamantyl and homoadamantyl derivatives from <i>Garcinia multiflora</i> fruits. <i>RSC Advances</i> , 2019, 9, 12291-12299.	3.6	11
23	Acylphloroglucinol Derivatives with a Tricyclo-[4.4.1.1 ^{1,4}] Dodecane Skeleton from <i>Garcinia bracteata</i> Fruits. <i>Journal of Organic Chemistry</i> , 2020, 85, 6620-6625.	3.2	11
24	Triterpene Saponins from <i>Entada phaseoloides</i> . <i>Helvetica Chimica Acta</i> , 2013, 96, 1579-1589.	1.6	10
25	Interaction Between Garcigenrin and DNA by Spectrophotometry and Fluorescence Spectroscopy. <i>Spectroscopy Letters</i> , 2010, 43, 28-35.	1.0	9
26	Polycyclic polyprenylated acylphloroglucinols from <i>Garcinia xanthochymus</i> fruits exhibit antitumor effects through inhibition of the STAT3 signaling pathway. <i>Food and Function</i> , 2020, 11, 10568-10579.	4.6	9
27	Acylphloroglucinol and tocotrienol derivatives from the fruits of <i>Garcinia multiflora</i> . <i>RSC Advances</i> , 2017, 7, 29295-29301.	3.6	9
28	Four intricately caged polycyclic polyprenylated acylphloroglucinols from <i>Garcinia multiflora</i> fruits. <i>Organic Chemistry Frontiers</i> , 2019, 6, 3085-3092.	4.5	7
29	Diterpenoids from <i>Isodon rubescens</i> and their nitric oxide production inhibitory activity. <i>RSC Advances</i> , 2019, 9, 40628-40635.	3.6	7
30	Methylgerambullin derived from plant <i>Glycysmis pentaphylla</i> (Retz) correa. Mediates anti-hepatocellular carcinoma cancer effect by activating mitochondrial and endoplasmic reticulum stress signaling and inhibiting AKT and STAT3 pathways. <i>Food and Chemical Toxicology</i> , 2021, 149, 112031.	3.6	7
31	Structural Elucidation of Garcipaucinones A and B From <i>Garcinia paucinervis</i> Using Quantum Chemical Calculations. <i>Journal of Natural Products</i> , 2021, 84, 972-978.	3.0	7
32	Triterpene saponins from Guo-gang-long attenuate collagen-induced arthritis via regulating A20 and inhibiting MAPK pathway. <i>Journal of Ethnopharmacology</i> , 2021, 269, 113707.	4.1	7
33	Acylphloroglucinol and tocotrienol derivatives from the fruits of <i>Garcinia paucinervis</i> . <i>F₃-totera p₃-A₃</i> , 2020, 146, 104688.	2.2	6
34	Lignans and clerodane diterpenoids from <i>Tinospora sinensis</i> . <i>RSC Advances</i> , 2020, 10, 28157-28163.	3.6	6
35	Synthesis and structure elucidation of five new conjugates of oleanolic acid derivatives and chalcones using 1D and 2D NMR spectroscopy. <i>Magnetic Resonance in Chemistry</i> , 2012, 50, 236-241.	1.9	5
36	A composition of bractatin and neobractatin from the fruits of <i>Garcinia bracteata</i> induces apoptosis in throat cancer through the endoplasmic reticulum stress, mitochondrial apoptotic and Akt pathways. <i>Journal of Functional Foods</i> , 2021, 84, 104585.	3.4	5

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37	Discovery of Novel Polycyclic Polyprenylated Acylphloroglucinols from the Fruits of <i>Garcinia xanthochymus</i> as Antitumor Agents by Suppressing the STAT3 Signaling. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10365.	4.1	5
38	Synthesis and structure elucidation of five new pyrimido[5,4- <i>c</i>]quinoline-4(3 <i>H</i>)-one derivatives using 1D and 2D NMR spectroscopy. <i>Magnetic Resonance in Chemistry</i> , 2010, 48, 955-959.	1.9	4
39	Synthesis and antiproliferative evaluation of novel tetrahydrobenzo[4,5- <i>c</i>]thieno[3,2- <i>b</i> :5,6]pyrido[4,3- <i>d</i>]pyrimidine derivatives. <i>RSC Advances</i> , 2014, 4, 29187-29192.	3.6	4
40	Characterization and expression of melanin-concentrating hormone (MCH) in common carp (<i>Cyprinus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.35	4
41	Chemical constituents from the seeds of <i>Nigella glandulifera</i> and their hypoglycemic activities. <i>RSC Advances</i> , 2022, 12, 19445-19451.	3.6	4
42	Six New Triterpene Derivatives from <i>Aralia chinensis</i> Var. <i>dasyphylloides</i> . <i>Molecules</i> , 2016, 21, 1700.	3.8	2
43	Two novel cyclohexanone-monocyclic polycyclic polyprenylated acylphloroglucinols from <i>Garcinia multiflora</i> fruits. <i>Natural Product Research</i> , 2020, , 1-7.	1.8	2
44	Polyprenylated Acylphloroglucinols With Different Carbon Skeletons From the Fruits of <i>Garcinia multiflora</i> . <i>Frontiers in Chemistry</i> , 2021, 9, 756452.	3.6	2