Guang-Min Yao

List of Publications by Year
in descending order

84	2,335	159585 30	265206 42
papers	citations	h-index	g-index

84	84	84	1930
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Natural product therapies in chronic kidney diseases: An update. Nephrologie Et Therapeutique, 2022, 18, 75-79.	0.5	3
2	Highly oxygenated isoryanodane diterpenoids from the leaves of Cinnamomum cassia and their immunomodulatory activities. Phytochemistry, 2022, 196, 113077.	2.9	2
3	Discovery of Kalmane Diterpenoids as Potent Analgesics from the Flowers of Rhododendron dauricum. Chinese Journal of Chemistry, 2022, 40, 1019-1027.	4.9	13
4	Highly Oxygenated Dimeric Grayanane Diterpenoids as Analgesics: <scp>TRPV1</scp> and <scp>TRPA1</scp> Dual Antagonists from Rhododendron molle. Chinese Journal of Chemistry, 2022, 40, 2285-2295.	4.9	10
5	Gelstriamine A, a Triamino Monoterpene Indole Alkaloid with a Caged 6/5/7/6/6/5 Scaffold and Analgesic Alkaloids from Gelsemium elegans Stems. Journal of Natural Products, 2021, 84, 1326-1334.	3.0	16
6	Anti-thrombotic effects mediated by dihydromyricetin involve both platelet inhibition and endothelial protection. Pharmacological Research, 2021, 167, 105540.	7.1	21
7	Structurally Diverse Diterpenoids from the Roots of Salvia deserta Based on Nine Different Skeletal Types. Journal of Natural Products, 2021, 84, 1442-1452.	3.0	16
8	Epoxymicranthols Aâ€”N, 5,<scp>9â€Epoxygrayanane</scp> Diterpenoids as Potent Analgesics from Rhododendron micranthum. Chinese Journal of Chemistry, 2021, 39, 1997-2008.	4.9	12
9	Structurally diverse diterpenoids with eight carbon skeletons from Rhododendron micranthum and their antinociceptive effects. Bioorganic Chemistry, 2021, 111, 104870.	4.1	17
10	Chemical constituents from the roots of Cichorium glandulosum Boiss. et Huet (Asteraceae). Biochemical Systematics and Ecology, 2021, 96, 104261.	1.3	3
11	A new megastimane sesquiterpenoid from the leaves of Cinnamomum cassia. Journal of Asian Natural Products Research, 2021, , 1-7.	1.4	0
12	Modified diterpenoids from the tuber of Icacina oliviformis as protein tyrosine phosphatase 1B inhibitors. Organic Chemistry Frontiers, 2020, 7, 355-367.	4.5	15
13	Grayanane diterpenoid glucosides as potent analgesics from Pieris japonica. Phytochemistry, 2020, 171, 112234.	2.9	15
14	Chemical constituents from the leaves of Lyonia ovalifolia var. hebecarpa. Biochemical Systematics and Ecology, 2020, 92, 104129.	1.3	3
15	Antiproliferative abietane quinone diterpenoids from the roots of Salvia deserta. Bioorganic Chemistry, 2020, 104, 104261.	4.1	21
16	Spirodesertols A and B, two highly modified spirocyclic diterpenoids with an unprecedented 6-isopropyl-3H-spiro[benzofuran-2,1â€²-cyclohexane] motif from Salvia deserta. Organic Chemistry Frontiers, 2020, 7, 3137-3145.	4.5	29
17	Computational study of the substituent effect of halogenated fused-ring heteroaromatics on halogen bonding. Journal of Molecular Modeling, 2020, 26, 270.	1.8	5
18	Structurally diverse diterpenoids from Pieris japonica as potent analgesics. Bioorganic Chemistry, 2020, 99, 103794.	4.1	19

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19	Grayanane diterpenoids from the leaves of Rhododendron dauricum. Biochemical Systematics and Ecology, 2020, 89, 104009.	1.3	9
20	Discovery of highly functionalized 5,6-seco-grayanane diterpenoids as potent competitive PTP1B inhibitors. Organic Chemistry Frontiers, 2020, 7, 820-828.	4.5	23
21	Lanostane triterpene glycosides from the flowers of Lyonia ovalifolia var. hebecarpa and their antiproliferative activities. Bioorganic Chemistry, 2020, 96, 103598.	4.1	12
22	Rhodojaponin II attenuates kidney injury by regulating TGF-Î²1/Smad pathway in mice with adriamycin nephropathy. Journal of Ethnopharmacology, 2019, 243, 112078.	4.1	12
23	Protein Tyrosine Phosphatase 1B Inhibitory Iridoids from Psydrax subcordata. Journal of Natural Products, 2019, 82, 2916-2924.	3.0	11
24	Analgesic diterpenoids with diverse carbon skeletons from the leaves of Rhododendron auriculatum. Phytochemistry, 2019, 168, 112113.	2.9	14
25	Amaryllidaceae andSceletiumalkaloids. Natural Product Reports, 2019, 36, 1462-1488.	10.3	91
26	Grayanane Diterpenoids from the Leaves of Rhododendron auriculatum and Their Analgesic Activities. Journal of Natural Products, 2019, 82, 1849-1860.	3.0	23
27	Sesquiterpenoids with diverse carbon skeletons from the roots of Cichorium glandulosum and their anti-inflammatory activities. FÃ¬toterapÃ¬Ã¢, 2019, 136, 104170.	2.2	12
28	Effects of enzymatic browning reaction on the usability of tobacco leaves and identification of components of reaction products. Scientific Reports, 2019, 9, 17850.	3.3	7
29	Antinociceptive Grayanane Diterpenoids from the Leaves of Pieris japonica. Journal of Natural Products, 2019, 82, 3330-3339.	3.0	14
30	Cassiabudanols A and B, Immunostimulative Diterpenoids with a Cassiabudane Carbon Skeleton Featuring a 3-Oxatetracyclo[6.6.1.0^{2,6}.0^{10,14}]pentadecane Scaffold from Cassia Buds. Organic Letters, 2019, 21, 549-553.	4.6	21
31	Rhodomicranosides Aâ€"I, analgesic diterpene glucosides with diverse carbon skeletons from Rhododendron micranthum. Phytochemistry, 2019, 158, 1-12.	2.9	33
32	Chemical constituents from the immature buds of Cinnamomum cassia (Lauraceae). Biochemical Systematics and Ecology, 2018, 78, 102-105.	1.3	16
33	Hebecarposides Aâ€"K, antiproliferative lanostane-type triterpene glycosides from the leaves of Lyonia ovalifolia var. hebecarpa. Phytochemistry, 2018, 151, 32-41.	2.9	19
34	Anti-inflammatory Grayanane Diterpenoids from the Leaves of Rhododendron molle. Journal of Natural Products, 2018, 81, 151-161.	3.0	57
35	Mollebenzylanols A and B, Highly Modified and Functionalized Diterpenoids with a 9-Benzyl-8,10-dioxatricyclo[5.2.1.0^{1,5}]decane Core from Rhododendron molle. Organic Letters, 2018, 20, 2063-2066.	4.6	33
36	Grayanane Diterpenoid Glucosides from the Leaves of Rhododendron micranthum and Their Bioactivities Evaluation. Journal of Natural Products, 2018, 81, 2673-2681.	3.0	32

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37	Cinnamomols A and B, Immunostimulative Diterpenoids with a New Carbon Skeleton from the Leaves of Cinnamomum cassia. Organic Letters, 2017, 19, 3029-3032.	4.6	30
38	Rhodomollacetals Aâ€“C, PTP1B Inhibitory Diterpenoids with a 2,3:5,6-Di-seco-grayanane Skeleton from the Leaves of Rhododendron molle. Organic Letters, 2017, 19, 5352-5355.	4.6	33
39	Acetylcholinesterase Inhibitory Alkaloids from the Whole Plants of Zephyranthes carinata. Journal of Natural Products, 2017, 80, 2462-2471.	3.0	29
40	Rhodomollanol A, a Highly Oxygenated Diterpenoid with a 5/7/5/5 Tetracyclic Carbon Skeleton from the Leaves of Rhododendron molle. Organic Letters, 2017, 19, 3935-3938.	4.6	45
41	Isolation and Characterization of Sesquiterpenoids from Cassia Buds and Their Antimicrobial Activities. Journal of Agricultural and Food Chemistry, 2017, 65, 5614-5619.	5.2	37
42	Amaryllidaceae alkaloids with new framework types from Zephyranthes candida as potent acetylcholinesterase inhibitors. European Journal of Medicinal Chemistry, 2017, 127, 771-780.	5.5	29
43	Triterpenoid Glycosides from the Leaves of Lyonia ovalifolia var. hebecarpa and Their Antitumor Activities. Chinese Journal of Organic Chemistry, 2017, 37, 2416.	1.3	8
44	Epicochalasinesâ€…A and B: Two Bioactive Merocytochalasans Bearing Caged Epicoccine Dimer Units from Aspergillus flavipes. Angewandte Chemie - International Edition, 2016, 55, 3486-3490.	13.8	82
45	Fungal naphtho-Î³-pyrones: Potent antibiotics for drug-resistant microbial pathogens. Scientific Reports, 2016, 6, 24291.	3.3	33
46	Small molecule activation of NOTCH signaling inhibits acute myeloid leukemia. Scientific Reports, 2016, 6, 26510.	3.3	35
47	Novel small molecule 11Î²-HSD1 inhibitor from the endophytic fungus Penicillium commune. Scientific Reports, 2016, 6, 26418.	3.3	32
48	Nine new cytochalasan alkaloids from Chaetomium globosum TW1-1 (Ascomycota, Sordariales). Scientific Reports, 2016, 6, 18711.	3.3	28
49	Flavans with potential anti-inflammatory activities from Zephyranthes candida. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 5967-5970.	2.2	12
50	Zephycandidine A, the First Naturally Occurring Imidazo[1,2-f]phenanthridine Alkaloid from Zephyranthes candida, Exhibits Significant Anti-tumor and Anti-acetylcholinesterase Activities. Scientific Reports, 2016, 6, 33990.	3.3	43
51	Structural Revisions of a Class of Natural Products: Scaffolds of Aglycon Analogues of Fusicoccins and Cotylenins Isolated from Fungi. Angewandte Chemie - International Edition, 2016, 55, 4069-4073.	13.8	53
52	Epicochalasinesâ€…A and B: Two Bioactive Merocytochalasans Bearing Caged Epicoccine Dimer Units from Aspergillus flavipes. Angewandte Chemie, 2016, 128, 3547-3551.	2.0	21
53	6,8-Di-C-methyl-flavonoids with neuroprotective activities from Rhododendron fortunei. FÃ¬toterapÃ¬Ã¢, 2016, 112, 237-243.	2.2	22
54	Structural Revisions of a Class of Natural Products: Scaffolds of Aglycon Analogues of Fusicoccins and Cotylenins Isolated from Fungi. Angewandte Chemie, 2016, 128, 4137-4141.	2.0	20

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55	Galanthamine, Plicamine, and Secoplicamine Alkaloids from Zephyranthes candida and Their Anti-acetylcholinesterase and Anti-inflammatory Activities. Journal of Natural Products, 2016, 79, 760-766.	3.0	52
56	Glycosylation via remote activation of anomeric leaving groups: development of 2-(2-propylsulfinyl)benzyl glycosides as novel glycosyl donors. Organic Chemistry Frontiers, 2016, 3, 177-183.	4.5	27
57	Coumarin derivatives from Ainsliaea fragrans and their anticoagulant activity. Scientific Reports, 2015, 5, 13544.	3.3	58
58	Hyperisampsins Hâ€“M, Cytotoxic Polycyclic Polyprenylated Acylphloroglucinols from Hypericum sampsonii. Scientific Reports, 2015, 5, 14772.	3.3	25
59	Asperchalasineâ€…A, a Cytochalasan Dimer with an Unprecedented Decacyclic Ring System, from Aspergillus flavipes. Angewandte Chemie - International Edition, 2015, 54, 13374-13378.	13.8	94
60	Interrupted Pummerer Reaction in Latentâ€Active Glycosylation: Glycosyl Donors with a Recyclable and Regenerative Leaving Group. Angewandte Chemie - International Edition, 2015, 54, 14432-14436.	13.8	63
61	Penicamedine A, a Highly Oxygenated Hexacyclic Indole Alkaloid from Penicillium camemberti. Chemistry and Biodiversity, 2015, 12, 1547-1553.	2.1	13
62	Armochaetoglobins Aâ€“J: Cytochalasan Alkaloids from Chaetomium globosum TW1-1, a Fungus Derived from the Terrestrial Arthropod Armadillidium vulgare. Journal of Natural Products, 2015, 78, 1193-1201.	3.0	57
63	Hyperascyrones Aâ€“H, polyprenylated spirocyclic acylphloroglucinol derivatives from Hypericum ascyron Linn.. Phytochemistry, 2015, 115, 222-230.	2.9	46
64	Grayanane and leucothane diterpenoids from the leaves of Rhododendron micranthum. Phytochemistry, 2015, 117, 107-115.	2.9	44
65	A novelent-kaurane diterpenoid executes antitumor function in colorectal cancer cells by inhibiting Wnt/Î²-catenin signaling. Carcinogenesis, 2015, 36, 318-326.	2.8	21
66	Neolignans with a Rare 2-Oxaspiro[4.5]deca-6,9-dien-8-one Motif from the Stem Bark of Cinnamomum subavenium. Journal of Natural Products, 2015, 78, 1740-1744.	3.0	32
67	A new 3,4-seco-oleanane-type triterpenoid with an unusual enedione moiety from Hypericum ascyron. FÃ¬toterapÃ¬Ã¢, 2015, 103, 227-230.	2.2	7
68	Armochaetoglobins Kâ€“R, Antiâ€HIV Pyrroleâ€Based Cytochalasans from Chaetomium globosum TW1â€1. European Journal of Organic Chemistry, 2015, 2015, 3086-3094.	2.4	51
69	Selective S-deacetylation inspired by native chemical ligation: practical syntheses of glycosyl thiols and drug mercapto-analogues. Green Chemistry, 2015, 17, 2545-2551.	9.0	33
70	Three new 1Î±-alkyldaphnane-type diterpenoids from the flower buds of Wikstroemia chamaedaphne. FÃ¬toterapÃ¬Ã¢, 2015, 106, 242-246.	2.2	16
71	(Â±)-Acortatarinowins Aâ€“F, Norlignan, Neolignan, and Lignan Enantiomers from Acorus tatarinowii. Journal of Natural Products, 2015, 78, 2205-2214.	3.0	59
72	Hyperattenins Aâ€“I, bioactive polyprenylated acylphloroglucinols from Hypericum attenuatum Choisy. RSC Advances, 2015, 5, 5277-5287.	3.6	43

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73	Five New Secondary Metabolites Produced by a Marine-Associated Fungus, Daldinia eschscholzii. Marine Drugs, 2014, 12, 5563-5575.	4.6	31
74	A New Sesquilignan Glucoside from Uraria sinensis. Molecules, 2014, 19, 1178-1188.	3.8	7
75	Efficient Synthesis of Kinsenoside and Goodyeroside A by a Chemo-Enzymatic Approach. Molecules, 2014, 19, 16950-16958.	3.8	16
76	A New Phenolic Glycoside from the Barks of Cinnamomum cassia. Molecules, 2014, 19, 17727-17734.	3.8	14
77	N-methylhemeanthidine chloride, a novel Amaryllidaceae alkaloid, inhibits pancreatic cancer cell proliferation via down-regulating AKT activation. Toxicology and Applied Pharmacology, 2014, 280, 475-483.	2.8	27
78	Salviprzols A and B, C21- and C22-terpenoids from the roots of Salvia przewalskii Maxim. FÃ¬toterapÃ¬Ã¢, 2014, 99, 204-210.	2.2	12
79	Diterpenoids with Immunosuppressive Activities from Cinnamomum cassia. Journal of Natural Products, 2014, 77, 1948-1954.	3.0	41
80	Wilsonols Aâ€“L, Megastigmane Sesquiterpenoids from the Leaves of Cinnamomum wilsonii. Journal of Natural Products, 2013, 76, 1303-1312.	3.0	35
81	Micranthanone A, a New Diterpene with an Unprecedented Carbon Skeleton from Rhododendron micranthum. Organic Letters, 2013, 15, 3094-3097.	4.6	45
82	Cytotoxic Alkaloids from the Whole Plants of Zephyranthes candida. Journal of Natural Products, 2012, 75, 2113-2120.	3.0	76
83	Hepatoprotective activity of the ethanol extract of Sarcopyramis Nepalensis. Journal of Huazhong University of Science and Technology [Medical Sciences], 2012, 32, 844-848.	1.0	2
84	Dihydrochalcones from the Leaves of Pieris japonica. Journal of Natural Products, 2005, 68, 392-396.	3.0	37