

Guang-Min Yao

List of Publications by Year in descending order

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84
papers

2,335
citations

159585

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h-index

265206

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84
all docs

84
docs citations

84
times ranked

1930
citing authors

#	ARTICLE	IF	CITATIONS
1	Asperchalsine A, a Cytochalasan Dimer with an Unprecedented Decacyclic Ring System, from <i>Aspergillus flavipes</i> . <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13374-13378.	13.8	94
2	Amaryllidaceae and <i>Sceletium</i> alkaloids. <i>Natural Product Reports</i> , 2019, 36, 1462-1488.	10.3	91
3	Epicochalsines A and B: Two Bioactive Merocytochalasans Bearing Caged Epicoccine Dimer Units from <i>Aspergillus flavipes</i> . <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3486-3490.	13.8	82
4	Cytotoxic Alkaloids from the Whole Plants of <i>Zephyranthes candida</i> . <i>Journal of Natural Products</i> , 2012, 75, 2113-2120.	3.0	76
5	Interrupted Pummerer Reaction in Latent Active Glycosylation: Glycosyl Donors with a Recyclable and Regenerative Leaving Group. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14432-14436.	13.8	63
6	(±)-Acortatarinowins A-F, Norlignan, Neolignan, and Lignan Enantiomers from <i>Acorus tatarinowii</i> . <i>Journal of Natural Products</i> , 2015, 78, 2205-2214.	3.0	59
7	Coumarin derivatives from <i>Ainsliaea fragrans</i> and their anticoagulant activity. <i>Scientific Reports</i> , 2015, 5, 13544.	3.3	58
8	Armochaetoglobins J: Cytochalasan Alkaloids from <i>Chaetomium globosum</i> TW1-1, a Fungus Derived from the Terrestrial Arthropod <i>Armadillidium vulgare</i> . <i>Journal of Natural Products</i> , 2015, 78, 1193-1201.	3.0	57
9	Anti-inflammatory Grayanane Diterpenoids from the Leaves of <i>Rhododendron molle</i> . <i>Journal of Natural Products</i> , 2018, 81, 151-161.	3.0	57
10	Structural Revisions of a Class of Natural Products: Scaffolds of Aglycon Analogues of Fusicoccins and Cotylenins Isolated from Fungi. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 4069-4073.	13.8	53
11	Galanthamine, Plicamine, and Secoplicamine Alkaloids from <i>Zephyranthes candida</i> and Their Anti-acetylcholinesterase and Anti-inflammatory Activities. <i>Journal of Natural Products</i> , 2016, 79, 760-766.	3.0	52
12	Armochaetoglobins R, Anti-HIV Pyrrole-Based Cytochalasans from <i>Chaetomium globosum</i> TW1-1. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 3086-3094.	2.4	51
13	Hyperascyrones H, polyprenylated spirocyclic acylphloroglucinol derivatives from <i>Hypericum ascyron</i> Linn.. <i>Phytochemistry</i> , 2015, 115, 222-230.	2.9	46
14	Micranthanone A, a New Diterpene with an Unprecedented Carbon Skeleton from <i>Rhododendron micranthum</i> . <i>Organic Letters</i> , 2013, 15, 3094-3097.	4.6	45
15	Rhodomollanol A, a Highly Oxygenated Diterpenoid with a 5/7/5/5 Tetracyclic Carbon Skeleton from the Leaves of <i>Rhododendron molle</i> . <i>Organic Letters</i> , 2017, 19, 3935-3938.	4.6	45
16	Grayanane and leucothane diterpenoids from the leaves of <i>Rhododendron micranthum</i> . <i>Phytochemistry</i> , 2015, 117, 107-115.	2.9	44
17	Hyperattenins I, bioactive polyprenylated acylphloroglucinols from <i>Hypericum attenuatum</i> Choisy. <i>RSC Advances</i> , 2015, 5, 5277-5287.	3.6	43
18	Zephycandidine A, the First Naturally Occurring Imidazo[1,2-f]phenanthridine Alkaloid from <i>Zephyranthes candida</i> , Exhibits Significant Anti-tumor and Anti-acetylcholinesterase Activities. <i>Scientific Reports</i> , 2016, 6, 33990.	3.3	43

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19	Diterpenoids with Immunosuppressive Activities from <i>Cinnamomum cassia</i> . Journal of Natural Products, 2014, 77, 1948-1954.	3.0	41
20	Dihydrochalcones from the Leaves of <i>Pieris japonica</i> . Journal of Natural Products, 2005, 68, 392-396.	3.0	37
21	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
22	Wilsonols A-L, Megastigmene Sesquiterpenoids from the Leaves of <i>Cinnamomum wilsonii</i> . Journal of Natural Products, 2013, 76, 1303-1312.	3.0	35
23	Small molecule activation of NOTCH signaling inhibits acute myeloid leukemia. Scientific Reports, 2016, 6, 26510.	3.3	35
24	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
25	Fungal naphtho- $\hat{3}$ -pyrones: Potent antibiotics for drug-resistant microbial pathogens. Scientific Reports, 2016, 6, 24291.	3.3	33
26	Rhodomollacetals A-C, PTP1B Inhibitory Diterpenoids with a 2,3:5,6-Di- <i>seco</i> -grayanane Skeleton from the Leaves of <i>Rhododendron molle</i> . Organic Letters, 2017, 19, 5352-5355.	4.6	33
27	Mollebenzylanol A and B, Highly Modified and Functionalized Diterpenoids with a 9-Benzyl-8,10-dioxatricyclo[5.2.1.0 ^{1,5}]decane Core from <i>Rhododendron molle</i> . Organic Letters, 2018, 20, 2063-2066.	4.6	33
28	Rhodomicrosides A-I, analgesic diterpene glucosides with diverse carbon skeletons from <i>Rhododendron micranthum</i> . Phytochemistry, 2019, 158, 1-12.	2.9	33
29	Neolignans with a Rare 2-Oxaspiro[4.5]deca-6,9-dien-8-one Motif from the Stem Bark of <i>Cinnamomum subavenium</i> . Journal of Natural Products, 2015, 78, 1740-1744.	3.0	32
30	Novel small molecule 11 $\hat{2}$ -HSD1 inhibitor from the endophytic fungus <i>Penicillium commune</i> . Scientific Reports, 2016, 6, 26418.	3.3	32
31	Grayanane Diterpenoid Glucosides from the Leaves of <i>Rhododendron micranthum</i> and Their Bioactivities Evaluation. Journal of Natural Products, 2018, 81, 2673-2681.	3.0	32
32	Five New Secondary Metabolites Produced by a Marine-Associated Fungus, <i>Daldinia eschscholzii</i> . Marine Drugs, 2014, 12, 5563-5575.	4.6	31
33	Cinnamomols A and B, Immunostimulative Diterpenoids with a New Carbon Skeleton from the Leaves of <i>Cinnamomum cassia</i> . Organic Letters, 2017, 19, 3029-3032.	4.6	30
34	Acetylcholinesterase Inhibitory Alkaloids from the Whole Plants of <i>Zephyranthes carinata</i> . Journal of Natural Products, 2017, 80, 2462-2471.	3.0	29
35	Amaryllidaceae alkaloids with new framework types from <i>Zephyranthes candida</i> as potent acetylcholinesterase inhibitors. European Journal of Medicinal Chemistry, 2017, 127, 771-780.	5.5	29
36	Spirodesertols A and B, two highly modified spirocyclic diterpenoids with an unprecedented 6-isopropyl-3 <i>H</i> -spiro[benzofuran-2,1-cyclohexane] motif from <i>Salvia deserta</i> . Organic Chemistry Frontiers, 2020, 7, 3137-3145.	4.5	29

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37	Nine new cytochalasan alkaloids from <i>Chaetomium globosum</i> TW1-1 (Ascomycota, Sordariales). <i>Scientific Reports</i> , 2016, 6, 18711.	3.3	28
38	N-methylhemeanthidine chloride, a novel Amaryllidaceae alkaloid, inhibits pancreatic cancer cell proliferation via down-regulating AKT activation. <i>Toxicology and Applied Pharmacology</i> , 2014, 280, 475-483.	2.8	27
39	Glycosylation via remote activation of anomeric leaving groups: development of 2-(2-propylsulfanyl)benzyl glycosides as novel glycosyl donors. <i>Organic Chemistry Frontiers</i> , 2016, 3, 177-183.	4.5	27
40	Hyperisampsins Hâ€“M, Cytotoxic Polycyclic Polyprenylated Acylphloroglucinols from <i>Hypericum sampsonii</i> . <i>Scientific Reports</i> , 2015, 5, 14772.	3.3	25
41	Grayanane Diterpenoids from the Leaves of <i>Rhododendron auriculatum</i> and Their Analgesic Activities. <i>Journal of Natural Products</i> , 2019, 82, 1849-1860.	3.0	23
42	Discovery of highly functionalized 5,6- <i>seco</i> -grayanane diterpenoids as potent competitive PTP1B inhibitors. <i>Organic Chemistry Frontiers</i> , 2020, 7, 820-828.	4.5	23
43	6,8-Di-C-methyl-flavonoids with neuroprotective activities from <i>Rhododendron fortunei</i> . <i>FÃ–toterapÃ–</i> , 2016, 112, 237-243.	2.2	22
44	A novel <i>ent</i> -kaurane diterpenoid executes antitumor function in colorectal cancer cells by inhibiting Wnt/ β -catenin signaling. <i>Carcinogenesis</i> , 2015, 36, 318-326.	2.8	21
45	Epicochalasinesâ€…A and B: Two Bioactive Merocytochalasans Bearing Caged Epicoccine Dimer Units from <i>Aspergillus flavipes</i> . <i>Angewandte Chemie</i> , 2016, 128, 3547-3551.	2.0	21
46	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. <i>Organic Letters</i> , 2019, 21, 549-553.	4.6	21
47	Antiproliferative abietane quinone diterpenoids from the roots of <i>Salvia deserta</i> . <i>Bioorganic Chemistry</i> , 2020, 104, 104261.	4.1	21
48	Anti-thrombotic effects mediated by dihydromyricetin involve both platelet inhibition and endothelial protection. <i>Pharmacological Research</i> , 2021, 167, 105540.	7.1	21
49	Structural Revisions of a Class of Natural Products: Scaffolds of Aglycon Analogues of Fusicoccins and Cotylenins Isolated from Fungi. <i>Angewandte Chemie</i> , 2016, 128, 4137-4141.	2.0	20
50	Hebecarposides Aâˆ“K, antiproliferative lanostane-type triterpene glycosides from the leaves of <i>Lyonia ovalifolia</i> var. <i>hebecarpa</i> . <i>Phytochemistry</i> , 2018, 151, 32-41.	2.9	19
51	Structurally diverse diterpenoids from <i>Pieris japonica</i> as potent analgesics. <i>Bioorganic Chemistry</i> , 2020, 99, 103794.	4.1	19
52	Structurally diverse diterpenoids with eight carbon skeletons from <i>Rhododendron micranthum</i> and their antinociceptive effects. <i>Bioorganic Chemistry</i> , 2021, 111, 104870.	4.1	17
53	Efficient Synthesis of Kinsenoside and Goodyeroside A by a Chemo-Enzymatic Approach. <i>Molecules</i> , 2014, 19, 16950-16958.	3.8	16
54	Three new 1 β -alkyldaphnane-type diterpenoids from the flower buds of <i>Wikstroemia chamaedaphne</i> . <i>FÃ–toterapÃ–</i> , 2015, 106, 242-246.	2.2	16

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55	Chemical constituents from the immature buds of <i>Cinnamomum cassia</i> (Lauraceae). <i>Biochemical Systematics and Ecology</i> , 2018, 78, 102-105.	1.3	16
56	Gelstriamine A, a Triamino Monoterpene Indole Alkaloid with a Caged 6/5/7/6/6/5 Scaffold and Analgesic Alkaloids from <i>Gelsemium elegans</i> Stems. <i>Journal of Natural Products</i> , 2021, 84, 1326-1334.	3.0	16
57	Structurally Diverse Diterpenoids from the Roots of <i>Salvia deserta</i> Based on Nine Different Skeletal Types. <i>Journal of Natural Products</i> , 2021, 84, 1442-1452.	3.0	16
58	Modified diterpenoids from the tuber of <i>Icacina oliviformis</i> as protein tyrosine phosphatase 1B inhibitors. <i>Organic Chemistry Frontiers</i> , 2020, 7, 355-367.	4.5	15
59	Grayanane diterpenoid glucosides as potent analgesics from <i>Pieris japonica</i> . <i>Phytochemistry</i> , 2020, 171, 112234.	2.9	15
60	A New Phenolic Glycoside from the Barks of <i>Cinnamomum cassia</i> . <i>Molecules</i> , 2014, 19, 17727-17734.	3.8	14
61	Analgesic diterpenoids with diverse carbon skeletons from the leaves of <i>Rhododendron auriculatum</i> . <i>Phytochemistry</i> , 2019, 168, 112113.	2.9	14
62	Antinociceptive Grayanane Diterpenoids from the Leaves of <i>Pieris japonica</i> . <i>Journal of Natural Products</i> , 2019, 82, 3330-3339.	3.0	14
63	Penicamedine A, a Highly Oxygenated Hexacyclic Indole Alkaloid from <i>Penicillium camemberti</i> . <i>Chemistry and Biodiversity</i> , 2015, 12, 1547-1553.	2.1	13
64	Discovery of Kalmene Diterpenoids as Potent Analgesics from the Flowers of <i>Rhododendron dauricum</i> . <i>Chinese Journal of Chemistry</i> , 2022, 40, 1019-1027.	4.9	13
65	Salviprzols A and B, C21- and C22-terpenoids from the roots of <i>Salvia przewalskii</i> Maxim. <i>FÄ-toterapÄ-Äç</i> , 2014, 99, 204-210.	2.2	12
66	Flavans with potential anti-inflammatory activities from <i>Zephyranthes candida</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 5967-5970.	2.2	12
67	Rhodojaponin II attenuates kidney injury by regulating TGF-Î²1/Smad pathway in mice with adriamycin nephropathy. <i>Journal of Ethnopharmacology</i> , 2019, 243, 112078.	4.1	12
68	Sesquiterpenoids with diverse carbon skeletons from the roots of <i>Cichorium glandulosum</i> and their anti-inflammatory activities. <i>FÄ-toterapÄ-Äç</i> , 2019, 136, 104170.	2.2	12
69	Lanostane triterpene glycosides from the flowers of <i>Lyonia ovalifolia</i> var. <i>hebecarpa</i> and their antiproliferative activities. <i>Bioorganic Chemistry</i> , 2020, 96, 103598.	4.1	12
70	Epoxydicranthols A and B, 5,9-epoxygrayanane Diterpenoids as Potent Analgesics from <i>Rhododendron micranthum</i> . <i>Chinese Journal of Chemistry</i> , 2021, 39, 1997-2008.	4.9	12
71	Protein Tyrosine Phosphatase 1B Inhibitory Iridoids from <i>Psydrax subcordata</i> . <i>Journal of Natural Products</i> , 2019, 82, 2916-2924.	3.0	11
72	Highly Oxygenated Dimeric Grayanane Diterpenoids as Analgesics: <sc>TRPV1</sc> and <sc>TRPA1</sc> Dual Antagonists from <i>Rhododendron molle</i> . <i>Chinese Journal of Chemistry</i> , 2022, 40, 2285-2295.	4.9	10

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73	Grayanane diterpenoids from the leaves of <i>Rhododendron dauricum</i> . <i>Biochemical Systematics and Ecology</i> , 2020, 89, 104009.	1.3	9
74	Triterpenoid Glycosides from the Leaves of <i>Lyonia ovalifolia</i> var. <i>hebecarpa</i> and Their Antitumor Activities. <i>Chinese Journal of Organic Chemistry</i> , 2017, 37, 2416.	1.3	8
75	A New Sesquignan Glucoside from <i>Uraria sinensis</i> . <i>Molecules</i> , 2014, 19, 1178-1188.	3.8	7
76	A new 3,4-seco-oleanane-type triterpenoid with an unusual enedione moiety from <i>Hypericum ascyron</i> . <i>FÄ-toterapÄ-Äç</i> , 2015, 103, 227-230.	2.2	7
77	Effects of enzymatic browning reaction on the usability of tobacco leaves and identification of components of reaction products. <i>Scientific Reports</i> , 2019, 9, 17850.	3.3	7
78	Computational study of the substituent effect of halogenated fused-ring heteroaromatics on halogen bonding. <i>Journal of Molecular Modeling</i> , 2020, 26, 270.	1.8	5
79	Chemical constituents from the leaves of <i>Lyonia ovalifolia</i> var. <i>hebecarpa</i> . <i>Biochemical Systematics and Ecology</i> , 2020, 92, 104129.	1.3	3
80	Natural product therapies in chronic kidney diseases: An update. <i>Nephrologie Et Therapeutique</i> , 2022, 18, 75-79.	0.5	3
81	Chemical constituents from the roots of <i>Cichorium glandulosum</i> Boiss. et Huet (Asteraceae). <i>Biochemical Systematics and Ecology</i> , 2021, 96, 104261.	1.3	3
82	Hepatoprotective activity of the ethanol extract of <i>Sarcopyramis Nepalensis</i> . <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2012, 32, 844-848.	1.0	2
83	Highly oxygenated isoryanodane diterpenoids from the leaves of <i>Cinnamomum cassia</i> and their immunomodulatory activities. <i>Phytochemistry</i> , 2022, 196, 113077.	2.9	2
84	A new megastimane sesquiterpenoid from the leaves of <i>Cinnamomum cassia</i> . <i>Journal of Asian Natural Products Research</i> , 2021, , 1-7.	1.4	0