

Guo-Cai Wang

List of Publications by Year in descending order

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1560
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#	ARTICLE	IF	CITATIONS
1	Three new sesquiterpene lactones from the whole plants of <i>Elephantopus scaber</i> . Natural Product Research, 2022, 36, 3619-3625.	1.8	1
2	Antiviral and Antioxidant Components from the Fruits of <i>Illicium verum</i> Hook.f. (Chinese Star) Tj ETQq0 0 0 rBT /Overlock 10 Tf 9.2 5	1.8	5
3	Three new compounds isolated from the whole plants of <i>Salsola collina</i> pall. Natural Product Research, 2022, , 1-8.	1.8	0
4	Two new isoquinoline alkaloids from the seeds of <i>Nandina domestica</i> . Natural Product Research, 2021, 35, 3254-3260.	1.8	13
5	One new sesquiterpene pyridine alkaloid from the stems and leaves of <i>Euonymus fortunei</i> . Journal of Asian Natural Products Research, 2021, 23, 399-406.	1.4	3
6	Sesquiterpenoids from the Whole Plants of <i>Chloranthus holostegius</i> and Their Anti-inflammatory Activities. Chinese Journal of Chemistry, 2021, 39, 1168-1174.	4.9	9
7	Five matrine-type alkaloids from <i>Sophora tonkinensis</i> . Journal of Natural Medicines, 2021, 75, 682-687.	2.3	9
8	Sophaloseedlines "G: Diverse Matrine-Based Alkaloids from <i>Sophora alopecuroides</i> with Potential Anti-Hepatitis B Virus Activities. Chinese Journal of Chemistry, 2021, 39, 2555-2562.	4.9	10
9	Structurally Diverse Matrine-Based Alkaloids with Anti-inflammatory Effects from <i>Sophora alopecuroides</i> . Chinese Journal of Chemistry, 2021, 39, 3339-3346.	4.9	11
10	Stilbene dimer xylosides and flavanols from the roots of <i>Lysidice rhodostegia</i> and their antioxidant activities. FÄ-toterapÄ-Äç, 2021, 153, 104997.	2.2	2
11	Water-soluble matrine-type alkaloids with potential anti-neuroinflammatory activities from the seeds of <i>Sophora alopecuroides</i> . Bioorganic Chemistry, 2021, 116, 105337.	4.1	11
12	The crystal structure of (2a ² S</i>,2a1 ² S</i>,3</i>R</i>,5a ² S</i>,7 ² R</i>)-5-(furan-3-yl)-2a ² ,2a1 ² -dihydroxy-7 ² -methyldecahydro-2-C₁₉H₂₂O₇. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 1359-1361.	0.3	0
13	Crystal structure of (E)-resveratrol 3-O-Î ² -D-xylopyranoside, C ₁₉ H ₂₂ O ₈ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 367-368.	0.3	1
14	Crystal structure of 10-oxyphosphoridine, C ₁₅ H ₂₂ N ₂ O ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 15-16.	0.3	0
15	Î ² -Carboline Alkaloids from the Seeds of <i>Peganum harmala</i> and Their Anti-HSV-2 Virus Activities. Organic Letters, 2020, 22, 7310-7314.	4.6	33
16	Isopropylpyrone and Phenylpyrones from the Leaves of <i>Hypericum monogynum</i> . ChemistrySelect, 2020, 5, 2317-2321.	1.5	3
17	Chemical constituents from the thorns of <i>Gleditsia sinensis</i> and their cytotoxic activities. Journal of Asian Natural Products Research, 2020, 22, 1121-1129.	1.4	8
18	Isolation and crystal structure of 4-((2-(methoxycarbonyl)phenyl)amino)-2-methyl-4-oxobutanoic acid from <i>Delphinium Grandiflorum</i> , C ₁₃ H ₁₅ N ₁ O ₅ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 521-522.	0.3	3

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19	Quinolizidine alkaloids from <i>Sophora tonkinensis</i> and their anti-inflammatory activities. <i>Fã-toterapã-ãç</i> , 2019, 139, 104391.	2.2	28
20	Crystal structure of ajacisine D monohydrate, C ₃₀ H ₄₄ N ₂ O ₉ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 527-529.	0.3	0
21	Three New Triterpenoids from the Bark and Twigs of <i>Schima crenata</i> . <i>Chemistry Letters</i> , 2019, 48, 634-636.	1.3	4
22	Hyperpatulones Aâ€F, polycyclic polyprenylated acylphloroglucinols from <i>Hypericum patulum</i> and their cytotoxic activities. <i>RSC Advances</i> , 2019, 9, 7961-7966.	3.6	9
23	Psiguadiols Aâ€J, Rearranged Meroterpenoids as Potent PTP1B Inhibitors from <i>Psidium guajava</i> . <i>Journal of Natural Products</i> , 2019, 82, 3267-3278.	3.0	17
24	Alopecuroides Aâ€E, Matrine-Type Alkaloid Dimers from the Aerial Parts of <i>Sophora alopecuroides</i> . <i>Journal of Natural Products</i> , 2019, 82, 3227-3232.	3.0	15
25	PPâ€22 promotes autophagy and apoptosis in the nasopharyngeal carcinoma cell line CNEâ€2 by inducing endoplasmic reticulum stress, downregulating STAT3 signaling, and modulating the MAPK pathway. <i>Journal of Cellular Physiology</i> , 2019, 234, 2618-2630.	4.1	25
26	Isolation and identification of new prenylated acetophenone derivatives from <i>Acronychia oligophlebia</i> . <i>Natural Product Research</i> , 2019, 33, 2230-2235.	1.8	5
27	Two New Compounds from <i>Wedelia chinensis</i> and Their Anti-inflammatory Activities. <i>ChemistrySelect</i> , 2018, 3, 3459-3462.	1.5	3
28	New Acetophenone Derivatives from <i>Acronychia oligophlebia</i> and Their Anti-inflammatory and Antioxidant Activities. <i>Chemistry and Biodiversity</i> , 2018, 15, e18000080.	2.1	6
29	Matrine-Type Alkaloids from the Roots of <i>Sophora flavescens</i> and Their Antiviral Activities against the Hepatitis B Virus. <i>Journal of Natural Products</i> , 2018, 81, 2259-2265.	3.0	71
30	Sophalines Eâ€I, Five Quinolizidine-Based Alkaloids with Antiviral Activities against the Hepatitis B Virus from the Seeds of <i>Sophora alopecuroides</i> . <i>Organic Letters</i> , 2018, 20, 5942-5946.	4.6	40
31	Terpenoids from the stems of <i>Celastrus hindsii</i> and their anti-RSV activities. <i>Fã-toterapã-ãç</i> , 2018, 130, 118-124.	2.2	14
32	Crystal structure of camptothecin, C ₂₀ H ₁₆ N ₂ O ₄ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018, 233, 365-367.	0.3	0
33	Identification of Steroidogenic Components Derived From <i>Gardenia jasminoides</i> Ellis Potentially Useful for Treating Postmenopausal Syndrome. <i>Frontiers in Pharmacology</i> , 2018, 9, 390.	3.5	14
34	Cytotoxic and anti-inflammatory active phloroglucinol derivatives from <i>Rhodomyrtus tomentosa</i> . <i>Phytochemistry</i> , 2018, 153, 111-119.	2.9	30
35	Four Matrine-Based Alkaloids with Antiviral Activities against HBV from the Seeds of <i>Sophora alopecuroides</i> . <i>Organic Letters</i> , 2017, 19, 424-427.	4.6	62
36	A New Steroid Saponin from the Rhizomes of <i>Paris polyphylla</i> var. <i>yunnanensis</i> . <i>Chemistry of Natural Compounds</i> , 2017, 53, 93-98.	0.8	7

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37	Sesquiterpene lactones from <i>Elephantopus mollis</i> and their anti-inflammatory activities. <i>Phytochemistry</i> , 2017, 137, 81-86.	2.9	25
38	Watsonianone A from <i>Rhodomirtus tomentosa</i> Fruit Attenuates Respiratory-Syncytial-Virus-Induced Inflammation <i>In Vitro</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 3481-3489.	5.2	12
39	Grandiflodines A and B, two novel diterpenoid alkaloids from <i>Delphinium grandiflorum</i> . <i>RSC Advances</i> , 2017, 7, 24129-24132.	3.6	20
40	Chemical Constituents of the Whole Plants of <i>Houttuynia cordata</i> . <i>Chemistry of Natural Compounds</i> , 2017, 53, 365-367.	0.8	9
41	Six New Acylphloroglucinols from <i>Dryopteris championii</i> . <i>Chemistry and Biodiversity</i> , 2017, 14, e1700001.	2.1	5
42	Phorbol ester-type diterpenoids from the twigs and leaves of <i>Croton tiglium</i> . <i>Journal of Asian Natural Products Research</i> , 2017, 19, 1191-1197.	1.4	8
43	Cycloartane triterpenoid saponins from the herbs of <i>Thalictrum fortunei</i> . <i>Carbohydrate Research</i> , 2017, 445, 1-6.	2.3	6
44	Three new diterpenoids from <i>Croton laui</i> Merr. et Metc. <i>Natural Product Research</i> , 2017, 31, 1028-1033.	1.8	14
45	Six New Pentacyclic Triterpenoids from the Fruit of <i>Camptotheca acuminata</i> . <i>Chemistry and Biodiversity</i> , 2017, 14, e1600180.	2.1	5
46	Diterpenoid Alkaloids from <i>Delphinium ajacis</i> and Their Anti-RSV Activities. <i>Planta Medica</i> , 2017, 83, 111-116.	1.3	12
47	Drychampones A-C: Three Meroterpenoids from <i>Dryopteris championii</i> . <i>Journal of Organic Chemistry</i> , 2016, 81, 9443-9448.	3.2	23
48	New labdane diterpenoids from <i>Croton laui</i> and their anti-inflammatory activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4687-4691.	2.2	20
49	Dimeric Matrine-Type Alkaloids from the Roots of <i>Sophora flavescens</i> and Their Anti-Hepatitis B Virus Activities. <i>Journal of Organic Chemistry</i> , 2016, 81, 6273-6280.	3.2	61
50	A network analysis of the Chinese medicine Lianhua-Qingwen formula to identify its main effective components. <i>Molecular BioSystems</i> , 2016, 12, 606-613.	2.9	43
51	Diterpenoids from the roots of <i>Croton crassifolius</i> and their anti-angiogenic activity. <i>Phytochemistry</i> , 2016, 122, 270-275.	2.9	39
52	EM23, a natural sesquiterpene lactone, targets thioredoxin reductase to activate JNK and cell death pathways in human cervical cancer cells. <i>Oncotarget</i> , 2016, 7, 6790-6808.	1.8	20
53	Phenolic Compounds from the Flowers of <i>Bombax malabaricum</i> and Their Antioxidant and Antiviral Activities. <i>Molecules</i> , 2015, 20, 19947-19957.	3.8	24
54	The cytotoxicology of momordicins I and II on <i>Spodoptera litura</i> cultured cell line SL-1. <i>Pesticide Biochemistry and Physiology</i> , 2015, 122, 110-118.	3.6	8

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55	Six new prenylated acetophenone derivatives from the leaves of <i>Acronychia oligophlebia</i> . <i>FÄ-toterapÄ-Äç</i> , 2015, 105, 156-159.	2.2	12
56	Antagonism of Ca ²⁺ Influx via L-Type Ca ²⁺ Channels Mediates the Vasorelaxant Effect of <i>Catharanthus roseus</i> -Derived Vindorosine in Rat Renal Artery. <i>Planta Medica</i> , 2014, 80, 1672-1677.	1.3	4
57	Crystal structure of betulinic acid methanol monosolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o1242-o1243.	0.2	4
58	New ursane-type triterpenoid saponins from the stem bark of <i>Schefflera heptaphylla</i> . <i>FÄ-toterapÄ-Äç</i> , 2014, 92, 127-132.	2.2	7
59	Monoterpene derivatives from the roots of <i>Paeonia lactiflora</i> and their anti-proliferative activity. <i>FÄ-toterapÄ-Äç</i> , 2014, 98, 124-129.	2.2	21
60	A new lignan from the roots of <i>Syringa pinnatifolia</i> . <i>Natural Product Research</i> , 2014, 28, 1894-1899.	1.8	13
61	Phenolic compounds from <i>Origanum vulgare</i> and their antioxidant and antiviral activities. <i>Food Chemistry</i> , 2014, 152, 300-306.	8.2	135
62	A new amide and a new monoterpene from the seeds of <i>Clausena lansium</i> . <i>Natural Product Research</i> , 2013, 27, 558-562.	1.8	11
63	Five new phenolic glycosides from <i>Hedyotis scandens</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 1379-1382.	2.2	32
64	Eudesmane-type sesquiterpene derivatives from <i>Laggera alata</i> . <i>Phytochemistry</i> , 2013, 96, 201-207.	2.9	18
65	Four New Dilignans from the Roots of <i>Wikstroemia indica</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2012, 60, 920-923.	1.3	12
66	Clerodane Diterpenoids from <i>Croton crassifolius</i> . <i>Journal of Natural Products</i> , 2012, 75, 2188-2192.	3.0	63
67	Two pregnane derivatives and a quinolone alkaloid from <i>Helicteres angustifolia</i> . <i>FÄ-toterapÄ-Äç</i> , 2012, 83, 1643-1647.	2.2	14
68	Diastereoisomeric <i>ent</i> - Δ^8 -Labdane Diterpenoids from <i>Andrographis paniculata</i> . <i>Helvetica Chimica Acta</i> , 2012, 95, 120-126.	1.6	7
69	Two Pairs of Epimeric Indole Alkaloids from <i>Catharanthus roseus</i> . <i>Planta Medica</i> , 2011, 77, 1739-1741.	1.3	10
70	Antiviral dicaffeoyl derivatives from <i>Elephantopus scaber</i> . <i>Journal of Asian Natural Products Research</i> , 2011, 13, 665-669.	1.4	13
71	Securinega Alkaloids from <i>Flueggea leucopyra</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 390-393.	1.3	20