

Kun Gao

List of Publications by Year in descending order

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90
papers

1,657
citations

279798

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93
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93
times ranked

1862
citing authors

#	ARTICLE	IF	CITATIONS
1	Triterpenoids and lignans from <i>Schisandra chinensis</i> and their inhibition activities of Cdc25A/B phosphatases. <i>Natural Product Research</i> , 2022, 36, 754-759.	1.8	4
2	Two new aromatic derivatives from <i>Codonopsis pilosula</i> and their β -glucosidase inhibitory activities. <i>Natural Product Research</i> , 2022, 36, 4929-4935.	1.8	2
3	Biochemical Reconstitution Reveals the Biosynthetic Timing and Substrate Specificity for Thioamitides. <i>Organic Letters</i> , 2022, 24, 1518-1523.	4.6	6
4	Lanthipeptides from the Same Core Sequence: Characterization of a Class II Lanthipeptide Synthetase from <i>Microcystis aeruginosa</i> NIES-88. <i>Organic Letters</i> , 2022, 24, 2226-2231.	4.6	6
5	Jatrolignans C and D: New Neolignan Epimers from <i>Jatropha curcas</i> . <i>Molecules</i> , 2022, 27, 3540.	3.8	0
6	Concise Total Synthesis of Dysoxylactam A and a Simplified Analog. <i>Chinese Journal of Chemistry</i> , 2022, 40, 2027-2034.	4.9	5
7	Cytochalasins from <i>Xylaria</i> sp. CFL5, an Endophytic Fungus of <i>Cephalotaxus fortunei</i> . <i>Natural Products and Bioprospecting</i> , 2021, 11, 87-98.	4.3	9
8	Onopordopicrin from the new genus <i>Shangwua</i> as a novel thioredoxin reductase inhibitor to induce oxidative stress-mediated tumor cell apoptosis. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 790-801.	5.2	14
9	Metabolites from <i>Epichloa bromicola</i> Obtained by Co-Culture with <i>Pestalotiopsis microspora</i> as Inhibitors of Cdc25A Phosphatases, Plant Pathogens, and Grasses. <i>Chemistry of Natural Compounds</i> , 2021, 57, 382-384.	0.8	1
10	Fusaricide is a Novel Iron Chelator that Induces Apoptosis through Activating Caspase-3. <i>Journal of Natural Products</i> , 2021, 84, 2094-2103.	3.0	1
11	Quassinoids with Inhibitory Activities against Plant Fungal Pathogens from <i>Picrasma javanica</i> . <i>Journal of Natural Products</i> , 2021, 84, 2111-2120.	3.0	8
12	Inhibition of Thioredoxin Reductase by Santamarine Conferring Anticancer Effect in HeLa Cells. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 710676.	3.5	13
13	Isolation, identification, and activity evaluation of diterpenoid alkaloids from <i>Aconitum sinomontanum</i> . <i>Phytochemistry</i> , 2021, 190, 112880.	2.9	4
14	Cytotoxic cardenolides from <i>Calotropis gigantea</i> . <i>Phytochemistry</i> , 2021, 192, 112951.	2.9	5
15	Noncovalent Theranostic Prodrug for Hypoxia-Activated Drug Delivery and Real-Time Tracking. <i>Analytical Chemistry</i> , 2021, 93, 15080-15087.	6.5	10
16	Triterpenoids, Steroids, and Other Constituents of the Roots of <i>Codonopsis pilosula</i> . <i>Chemistry of Natural Compounds</i> , 2021, 57, 1160-1162.	0.8	1
17	Phytotoxic neo-clerodane diterpenoids from the aerial parts of <i>Scutellaria barbata</i> . <i>Phytochemistry</i> , 2020, 171, 112230.	2.9	9
18	Phomotide A, a novel polyketide, from the endophytic fungus <i>Phomopsis</i> sp. CFS42. <i>Tetrahedron Letters</i> , 2020, 61, 151468.	1.4	8

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19	Construction of a meroterpenoid-like compound collection by precursor-assisted biosynthesis. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 5850-5856.	2.8	2
20	Precisely Traceable Drug Delivery of Azoreductase-Responsive Prodrug for Colon Targeting via Multimodal Imaging. <i>Analytical Chemistry</i> , 2020, 92, 9039-9047.	6.5	44
21	Halimane and labdane diterpenoids from <i>Leonurus japonicus</i> and their anti-inflammatory activity. <i>Phytochemistry</i> , 2020, 172, 112280.	2.9	10
22	Absolute Configuration and Biological Activities of Meroterpenoids from an Endophytic Fungus of <i>Lycium barbarum</i> . <i>Journal of Natural Products</i> , 2019, 82, 2229-2237.	3.0	35
23	Meroterpenoids with diverse ring systems and dioxolanone-type secondary metabolites from <i>Phyllosticta capitalensis</i> and their phytotoxic activity. <i>Tetrahedron</i> , 2019, 75, 4611-4619.	1.9	15
24	Phytotoxic Diterpenoids from Plants and Microorganisms. <i>Chemistry and Biodiversity</i> , 2019, 16, e1900398.	2.1	6
25	Anti-inflammatory evaluation and structure-activity relationships of diterpenoids isolated from <i>Euphorbia hylonoma</i> . <i>Bioorganic Chemistry</i> , 2019, 93, 103256.	4.1	11
26	Labdane-Type Diterpenoids from <i>Leonurus japonicus</i> and Their Plant-Growth Regulatory Activity. <i>Journal of Natural Products</i> , 2019, 82, 2568-2579.	3.0	10
27	Highly Oxygenated Triterpenoids and Rare Tetraterpenoids from <i>Abies chensiensis</i> and Their Antibacterial Activity. <i>Journal of Natural Products</i> , 2019, 82, 2859-2869.	3.0	13
28	Heliaquanoids, Five Sesquiterpenoid Dimers from <i>Inula helianthus-aquatica</i> . <i>Journal of Organic Chemistry</i> , 2019, 84, 4473-4477.	3.2	19
29	Alstonlarsines, Four Rearranged Indole Alkaloids from <i>Alstonia scholaris</i> . <i>Organic Letters</i> , 2019, 21, 1471-1474.	4.6	41
30	A thiol-inducible and quick-response DNA cross-linking agent. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 281-283.	2.2	1
31	Structures and antipathogenic fungi activities of flavonoids from pathogen-infected <i>Astragalus adsurgens</i> . <i>Natural Product Research</i> , 2019, 33, 822-826.	1.8	7
32	Phytochemical Investigation of the Culture of <i>Epichloe bromicola</i> N1. <i>Chemistry of Natural Compounds</i> , 2018, 54, 202-203.	0.8	2
33	Quorumolides, Three Cembranoids from <i>Euphorbia antiquorum</i> . <i>Journal of Organic Chemistry</i> , 2018, 83, 1041-1045.	3.2	21
34	Antibacterial Activity of Hydroxytyrosol Acetate from Olive Leaves (<i>Olea Europaea</i> L.). <i>Natural Product Research</i> , 2018, 32, 1967-1970.	1.8	24
35	Phytotoxic Isopimarane-Type Diterpenoids from <i>Euphorbia hylonoma</i> . <i>Journal of Natural Products</i> , 2018, 81, 2381-2391.	3.0	18
36	Chemical Structures of Lignans and Neolignans Isolated from Lauraceae. <i>Molecules</i> , 2018, 23, 3164.	3.8	22

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37	Antifungal Activities of Isoflavonoids from <i>Uromyces striatus</i> Infected Alfalfa. <i>Chemistry and Biodiversity</i> , 2018, 15, e1800407.	2.1	6
38	Structurally Diverse Highly Oxygenated Triterpenoids from the Roots of <i>Ailanthus altissima</i> and Their Cytotoxicity. <i>Journal of Natural Products</i> , 2018, 81, 1777-1785.	3.0	14
39	Mangelonoids A and B, Two Pairs of Macrocyclic Diterpenoid Enantiomers from <i>Croton mangelon</i> . <i>Organic Letters</i> , 2018, 20, 4040-4043.	4.6	21
40	Deheiculatins A-L, 20-oxygenated cembranoids from <i>Macaranga deheiculata</i> . <i>Phytochemistry</i> , 2017, 136, 101-107.	2.9	13
41	Flavonolignans from <i>Elymus natans</i> L. and Phytotoxic Activities. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 1320-1327.	5.2	11
42	Dahurelmsin A, a Hybrid Peptide-Polyketide from <i>Elymus dahuricus</i> Infected by the <i>Epichloa bromicola</i> Endophyte. <i>Organic Letters</i> , 2017, 19, 298-300.	4.6	8
43	Rauvomines A and B, Two Monoterpenoid Indole Alkaloids from <i>Rauvolfia vomitoria</i> . <i>Organic Letters</i> , 2017, 19, 3998-4001.	4.6	47
44	Isolation, Structure Elucidation, and Immunosuppressive Activity of Diterpenoids from <i>Ligularia fischeri</i> . <i>Journal of Natural Products</i> , 2017, 80, 2263-2268.	3.0	23
45	Diterpenoids from <i>Salvia miltiorrhiza</i> and Their Immune-Modulating Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 5985-5993.	5.2	41
46	A New Cytotoxic Stigmasterone from <i>Agathis Macrophylla</i> . <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.5	2
47	Coroglaucigenin enhances the radiosensitivity of human lung cancer cells through Nrf2/ROS pathway. <i>Oncotarget</i> , 2017, 8, 32807-32820.	1.8	24
48	Activity of Flavanones Isolated from <i>Rhododendron hainanense</i> against Plant Pathogenic Fungi. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	2
49	Terpenoids with anti-inflammatory activity from <i>Abies chensiensis</i> . <i>Fä-toterapÄ-Äç</i> , 2016, 111, 87-94.	2.2	15
50	Bioassay-guided isolation of dehydrocostus lactone from <i>Saussurea lappa</i> : A new targeted cytosolic thioredoxin reductase anticancer agent. <i>Archives of Biochemistry and Biophysics</i> , 2016, 607, 20-26.	3.0	22
51	Two new indole alkaloids from <i>Hunteria zeylanica</i> . <i>Journal of Asian Natural Products Research</i> , 2016, 18, 349-353.	1.4	3
52	Antifungal Indole Alkaloids from <i>Winchia calophylla</i> . <i>Planta Medica</i> , 2016, 82, 712-716.	1.3	13
53	Phytochemical Investigation of the Seeds of <i>Artemisia sphaerocephala</i> . <i>Chemistry of Natural Compounds</i> , 2016, 52, 320-321.	0.8	0
54	Inhibition of thioredoxin reductase by alantolactone prompts oxidative stress-mediated apoptosis of HeLa cells. <i>Biochemical Pharmacology</i> , 2016, 102, 34-44.	4.4	86

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55	Acylphloroglucinol derivatives from <i>Decaspermum gracilentum</i> and their antiradical and cytotoxic activities. <i>Journal of Asian Natural Products Research</i> , 2016, 18, 13-19.	1.4	8
56	Highly oxygenated triterpenoids from the roots of <i>Schisandra chinensis</i> and their anti-inflammatory activities. <i>Journal of Asian Natural Products Research</i> , 2016, 18, 189-194.	1.4	14
57	Design, synthesis and biological evaluation of novel sesquiterpene mustards as potential anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2015, 94, 284-297.	5.5	22
58	Ervatamines A, Anti-inflammatory Monoterpenoid Indole Alkaloids with Diverse Skeletons from <i>Ervatamia hainanensis</i> . <i>Journal of Natural Products</i> , 2015, 78, 1253-1261.	3.0	68
59	Sesquiterpenoids from the roots of <i>Vladimiria muliensis</i> . <i>Journal of Asian Natural Products Research</i> , 2015, 17, 1188-1195.	1.4	13
60	New lignans from the roots of <i>Schisandra sphenanthera</i> . <i>Fä-toterapÄ-Äç</i> , 2015, 103, 63-70.	2.2	18
61	Spirochensilides A and B, Two New Rearranged Triterpenoids from <i>Abies chensiensis</i> . <i>Organic Letters</i> , 2015, 17, 2760-2763.	4.6	48
62	Anti-inflammatory Terpenoids from the Leaves and Twigs of <i>Dysoxylum gotadhora</i> . <i>Journal of Natural Products</i> , 2015, 78, 1037-1044.	3.0	37
63	Antifungal, Phytotoxic, and Cytotoxic Activities of Metabolites from <i>Epichloë bromicola</i> , a Fungus Obtained from <i>Elymus tangutorum</i> Grass. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 8787-8792.	5.2	38
64	Lycodine-Type Alkaloids from <i>Lycopodium casuarinoides</i> and Their Acetylcholinesterase Inhibitory Activity. <i>Molecules</i> , 2014, 19, 9999-10010.	3.8	25
65	Labdane-type diterpenoids from <i>Croton laevigatus</i> . <i>RSC Advances</i> , 2014, 4, 39530.	3.6	9
66	Thiophene acetylenes and furanosesquiterpenes from <i>Xanthopappus subacaulis</i> and their antibacterial activities. <i>Phytochemistry</i> , 2014, 106, 134-140.	2.9	20
67	An unusual indole alkaloid with anti-adenovirus and anti-HSV activities from <i>Alstonia scholaris</i> . <i>Tetrahedron Letters</i> , 2014, 55, 1815-1817.	1.4	56
68	Ingol-Type Diterpenes from <i>Euphorbia antiquorum</i> with Mouse 11Î²-Hydroxysteroid Dehydrogenase Type 1 Inhibition Activity. <i>Journal of Natural Products</i> , 2014, 77, 1452-1458.	3.0	34
69	Eremophilane-Type Sesquiterpenoids with Diverse Skeletons from <i>Ligularia sagitta</i> . <i>Journal of Natural Products</i> , 2014, 77, 1329-1335.	3.0	23
70	Senedensiscins A-F: six new eudesmane sesquiterpenoid glucosides from <i>Senecio densiserratus</i> . <i>Tetrahedron</i> , 2013, 69, 10598-10603.	1.9	4
71	Absolute Structures of Monoterpenoids with a Î-Lactone-Containing Skeleton from <i>Ligularia hodgsonii</i> . <i>Journal of Natural Products</i> , 2012, 75, 1184-1188.	3.0	16
72	ent-Kaurane Diterpenes and Further Constituents from <i>Wedelia trilobata</i> . <i>Helvetica Chimica Acta</i> , 2011, 94, 817-823.	1.6	26

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73	Antifungal activities of triterpenoids from the roots of <i>Astilbe myriantha</i> Diels. <i>Food Chemistry</i> , 2011, 128, 495-499.	8.2	17
74	Eremophilane-Type Sesquiterpene Derivatives from <i>Ligularia hodgsonii</i> . <i>Planta Medica</i> , 2009, 75, 635-640.	1.3	15
75	Chemical constituents from the aerial parts of <i>Sophora mollis</i> . <i>Chemistry of Natural Compounds</i> , 2009, 45, 896-897.	0.8	10
76	Pyrrrolizidine Alkaloids and Bisabolane Sesquiterpenes from the Roots of <i>Ligularia cymbulifera</i> . <i>Helvetica Chimica Acta</i> , 2008, 91, 308-316.	1.6	14
77	LC-ESI-MS Determination of Hydroxycamptothecin in Rat Plasma. <i>Chromatographia</i> , 2008, 67, 833-836.	1.3	3
78	Preparation and Characterization of a Submicron Lipid Emulsion of Docetaxel: Submicron Lipid Emulsion of Docetaxel. <i>Drug Development and Industrial Pharmacy</i> , 2008, 34, 1227-1237.	2.0	81
79	Antimicrobial Triterpenoids from <i>Vladimiria muliensis</i> . <i>Journal of Natural Products</i> , 2008, 71, 547-550.	3.0	44
80	Eremophilane-Type Sesquiterpene Derivatives from the Roots of <i>Ligularia lapathifolia</i> . <i>Journal of Natural Products</i> , 2007, 70, 241-245.	3.0	41
81	Benzofuran Derivatives from <i>Gerbera saxatilis</i> . <i>Helvetica Chimica Acta</i> , 2007, 90, 176-182.	1.6	9
82	Bisabolane Sesquiterpenes from the Roots of <i>Ligularia cymbulifera</i> . <i>Journal of Natural Products</i> , 2006, 69, 695-699.	3.0	35
83	Terpenoids from <i>Eupatorium fortunei</i> Turcz. <i>Helvetica Chimica Acta</i> , 2006, 89, 558-566.	1.6	31
84	Terpenoids from the Roots of <i>Ligularia muliensis</i> . <i>Helvetica Chimica Acta</i> , 2006, 89, 915-922.	1.6	28
85	Bieremoligularolide and eremoligularin, two novel sesquiterpenoids from <i>Ligularia muliensis</i> . <i>Tetrahedron Letters</i> , 2004, 45, 8855-8858.	1.4	33
86	New Sesquiterpenes from <i>Ligulariopsis Shichuana</i> . <i>Journal of the Chinese Chemical Society</i> , 2004, 51, 417-422.	1.4	16
87	Comparative Study of Activities between Verbascoside and Rutin by Docking Method. <i>QSAR and Combinatorial Science</i> , 2003, 22, 18-28.	1.4	10
88	Sesquiterpenes from <i>Ligularia Fischeri</i> . <i>Journal of the Chinese Chemical Society</i> , 2000, 47, 1291-1293.	1.4	17
89	Sesquiterpenes from the Roots of <i>Ligularia duciformis</i> . <i>Journal of the Chinese Chemical Society</i> , 1999, 46, 619-622.	1.4	11
90	Triterpenoids with β -glucosidase inhibitory activities from the roots of <i>Codonopsis pilosula</i> var. <i>modesta</i> . <i>Journal of Chemical Research</i> , 0, , 174751982097996.	1.3	4