Kun Gao

List of Publications by Year
in descending order

90 papers	1,657 citations	279798 23 h-index	361022 35 g-index
93 all docs	93 docs citations	93 times ranked	1862 citing authors

#	Article	IF	Citations
1	Inhibition of thioredoxin reductase by alantolactone prompts oxidative stress-mediated apoptosis of HeLa cells. Biochemical Pharmacology, 2016, 102, 34-44.	4.4	86
2	Preparation and Characterization of a Submicron Lipid Emulsion of Docetaxel: Submicron Lipid Emulsion of Docetaxel. Drug Development and Industrial Pharmacy, 2008, 34, 1227-1237.	2.0	81
3	Ervatamines Aâ€“I, Anti-inflammatory Monoterpenoid Indole Alkaloids with Diverse Skeletons from Ervatamia hainanensis. Journal of Natural Products, 2015, 78, 1253-1261.	3.0	68
4	An unusual indole alkaloid with anti-adenovirus and anti-HSV activities from Alstonia scholaris. Tetrahedron Letters, 2014, 55, 1815-1817.	1.4	56
5	Spirochensilides A and B, Two New Rearranged Triterpenoids from Abies chensiensis. Organic Letters, 2015, 17, 2760-2763.	4.6	48
6	Rauvomines A and B, Two Monoterpenoid Indole Alkaloids from Rauvolfia vomitoria. Organic Letters, 2017, 19, 3998-4001.	4.6	47
7	Antimicrobial Triterpenoids from Vladimiria muliensis. Journal of Natural Products, 2008, 71, 547-550.	3.0	44
8	Precisely Traceable Drug Delivery of Azoreductase-Responsive Prodrug for Colon Targeting via Multimodal Imaging. Analytical Chemistry, 2020, 92, 9039-9047.	6.5	44
9	Eremophilane-Type Sesquiterpene Derivatives from the Roots ofLigularia lapathifolia. Journal of Natural Products, 2007, 70, 241-245.	3.0	41
10	Diterpenoids from Salvia miltiorrhiza and Their Immune-Modulating Activity. Journal of Agricultural and Food Chemistry, 2017, 65, 5985-5993.	5.2	41
11	Alstonlarsines Aâ€“D, Four Rearranged Indole Alkaloids from Alstonia scholaris. Organic Letters, 2019, 21, 1471-1474.	4.6	41
12	Antifungal, Phytotoxic, and Cytotoxic Activities of Metabolites from EpichloÃ« bromicola, a Fungus Obtained from Elymus tangutorum Grass. Journal of Agricultural and Food Chemistry, 2015, 63, 8787-8792.	5.2	38
13	Anti-inflammatory Terpenoids from the Leaves and Twigs of Dysoxylum gotadhora. Journal of Natural Products, 2015, 78, 1037-1044.	3.0	37
14	Bisabolane Sesquiterpenes from the Roots of Ligularia cymbulifera. Journal of Natural Products, 2006, 69, 695-699.	3.0	35
15	Absolute Configuration and Biological Activities of Meroterpenoids from an Endophytic Fungus of Lycium barbarum. Journal of Natural Products, 2019, 82, 2229-2237.	3.0	35
16	Ingol-Type Diterpenes from Euphorbia antiquorum with Mouse 11Î²-Hydroxysteroid Dehydrogenase Type 1 Inhibition Activity. Journal of Natural Products, 2014, 77, 1452-1458.	3.0	34
17	Bieremoligularolide and eremoligularin, two novel sesquiterpenoids from Ligularia muliensis. Tetrahedron Letters, 2004, 45, 8855-8858.	1.4	33
18	Terpenoids fromEupatorium fortuneiTurcz. Helvetica Chimica Acta, 2006, 89, 558-566.	1.6	31

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19	Terpenoids from the Roots ofLigularia muliensis. Helvetica Chimica Acta, 2006, 89, 915-922.	1.6	28
20	entâ€Kaurane Diterpenes and Further Constituents from Wedelia trilobata. Helvetica Chimica Acta, 2011, 94, 817-823.	1.6	26
21	Lycodine-Type Alkaloids from Lycopodiastrum casuarinoides and Their Acetylcholinesterase Inhibitory Activity. Molecules, 2014, 19, 9999-10010.	3.8	25
22	Antibacterial Activity of Hydroxytyrosol Acetate from Olive Leaves (Olea Europaea L.). Natural Product Research, 2018, 32, 1967-1970.	1.8	24
23	Coroglaucigenin enhances the radiosensitivity of human lung cancer cells through Nrf2/ROS pathway. Oncotarget, 2017, 8, 32807-32820.	1.8	24
24	Eremophilane-Type Sesquiterpenoids with Diverse Skeletons from Ligularia sagitta. Journal of Natural Products, 2014, 77, 1329-1335.	3.0	23
25	Isolation, Structure Elucidition, and Immunosuppressive Activity of Diterpenoids from Ligularia fischeri. Journal of Natural Products, 2017, 80, 2263-2268.	3.0	23
26	Design, synthesis and biological evaluation of novel sesquiterpene mustards as potential anticancer agents. European Journal of Medicinal Chemistry, 2015, 94, 284-297.	5.5	22
27	Bioassay-guided isolation of dehydrocostus lactone from Saussurea lappa: A new targeted cytosolic thioredoxin reductase anticancer agent. Archives of Biochemistry and Biophysics, 2016, 607, 20-26.	3.0	22
28	Chemical Structures of Lignans and Neolignans Isolated from Lauraceae. Molecules, 2018, 23, 3164.	3.8	22
29	Quorumolides Aâ€“C, Three Cembranoids from Euphorbia antiquorum. Journal of Organic Chemistry, 2018, 83, 1041-1045.	3.2	21
30	Mangelonoids A and B, Two Pairs of Macrocyclic Diterpenoid Enantiomers from Croton mangelong. Organic Letters, 2018, 20, 4040-4043.	4.6	21
31	Thiophene acetylenes and furanosesquiterpenes from Xanthopappus subacaulis and their antibacterial activities. Phytochemistry, 2014, 106, 134-140.	2.9	20
32	Heliaquanoids Aâ€“E, Five Sesquiterpenoid Dimers from Inula helianthus-aquatica. Journal of Organic Chemistry, 2019, 84, 4473-4477.	3.2	19
33	New lignans from the roots of Schisandra sphenanthera. FÃ¬toterapÃ¬Ã¢, 2015, 103, 63-70.	2.2	18
34	Phytotoxic ent-Isopimarane-Type Diterpenoids from Euphorbia hylonoma. Journal of Natural Products, 2018, 81, 2381-2391.	3.0	18
35	Sesquiterpenes from Ligularia Fischeri. Journal of the Chinese Chemical Society, 2000, 47, 1291-1293.	1.4	17
36	Antifungal activities of triterpenoids from the roots of Astilbe myriantha Diels. Food Chemistry, 2011, 128, 495-499.	8.2	17

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37	New Sesquiterpenes from Ligulariopsis Shichuana. Journal of the Chinese Chemical Society, 2004, 51, 417-422.	1.4	16
38	Absolute Structures of Monoterpenoids with a Î´-Lactone-Containing Skeleton from Ligularia hodgsonii. Journal of Natural Products, 2012, 75, 1184-1188.	3.0	16
39	Eremophilane-Type Sesquiterpene Derivatives fromLigularia hodgsonii. Planta Medica, 2009, 75, 635-640.	1.3	15
40	Terpenoids with anti-inflammatory activity from Abies chensiensis. FÃ¬toterapÃ¬Ã¢, 2016, 111, 87-94.	2.2	15
41	Meroterpenoids with diverse ring systems and dioxolanone-type secondary metabolites from Phyllosticta capitalensis and their phytotoxic activity. Tetrahedron, 2019, 75, 4611-4619.	1.9	15
42	Pyrrolizidine Alkaloids and Bisabolane Sesquiterpenes from the Roots of Ligularia cymbulifera. Helvetica Chimica Acta, 2008, 91, 308-316.	1.6	14
43	Highly oxygenated triterpenoids from the roots of Schisandra chinensis and their anti-inflammatory activities. Journal of Asian Natural Products Research, 2016, 18, 189-194.	1.4	14
44	Structurally Diverse Highly Oxygenated Triterpenoids from the Roots of Ailanthus altissima and Their Cytotoxicity. Journal of Natural Products, 2018, 81, 1777-1785.	3.0	14
45	Onopordopicrin from the new genus Shangwua as a novel thioredoxin reductase inhibitor to induce oxidative stress-mediated tumor cell apoptosis. Journal of Enzyme Inhibition and Medicinal Chemistry, 2021, 36, 790-801.	5.2	14
46	Sesquiterpenoids from the roots of Vladimiria muliensis. Journal of Asian Natural Products Research, 2015, 17, 1188-1195.	1.4	13
47	Antifungal Indole Alkaloids from Winchia calophylla. Planta Medica, 2016, 82, 712-716.	1.3	13
48	Deheiculatins A-L, 20-oxygenated cembranoids from Macaranga deheiculata. Phytochemistry, 2017, 136, 101-107.	2.9	13
49	Highly Oxygenated Triterpenoids and Rare Tetraterpenoids from Abies chensiensis and Their Antibacterial Activity. Journal of Natural Products, 2019, 82, 2859-2869.	3.0	13
50	Inhibition of Thioredoxin Reductase by Santamarine Conferring Anticancer Effect in HeLa Cells. Frontiers in Molecular Biosciences, 2021, 8, 710676.	3.5	13
51	Sesquiterpenes from the Roots of Ligularia duciformis. Journal of the Chinese Chemical Society, 1999, 46, 619-622.	1.4	11
52	Flavonolignans from Elymus natans L. and Phytotoxic Activities. Journal of Agricultural and Food Chemistry, 2017, 65, 1320-1327.	5.2	11
53	Anti-inflammatory evaluation and structure-activity relationships of diterpenoids isolated from Euphorbia hylonoma. Bioorganic Chemistry, 2019, 93, 103256.	4.1	11
54	Comparative Study of Activities between Verbascoside and Rutin by Docking Method. QSAR and Combinatorial Science, 2003, 22, 18-28.	1.4	10

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55	Chemical constituents from the aerial parts of Sophora mollis. Chemistry of Natural Compounds, 2009, 45, 896-897.	0.8	10
56	Labdane-Type Diterpenoids from Leonurus japonicus and Their Plant-Growth Regulatory Activity. Journal of Natural Products, 2019, 82, 2568-2579.	3.0	10
57	Halimane and labdane diterpenoids from Leonurus japonicus and their anti-inflammatory activity. Phytochemistry, 2020, 172, 112280.	2.9	10
58	Noncovalent Theranostic Prodrug for Hypoxia-Activated Drug Delivery and Real-Time Tracking. Analytical Chemistry, 2021, 93, 15080-15087.	6.5	10
59	Benzofuran Derivatives fromGerbera saxatilis. Helvetica Chimica Acta, 2007, 90, 176-182.	1.6	9
60	Labdane-type diterpenoids from Croton laevigatus. RSC Advances, 2014, 4, 39530.	3.6	9
61	Phytotoxic neo-clerodane diterpenoids from the aerial parts of Scutellaria barbata. Phytochemistry, 2020, 171, 112230.	2.9	9
62	Cytochalasins from Xylaria sp. CFL5, an Endophytic Fungus of Cephalotaxus fortunei. Natural Products and Bioprospecting, 2021, 11, 87-98.	4.3	9
63	Acylphloroglucinol derivatives from Decaspermum gracilentum and their antiradical and cytotoxic activities. Journal of Asian Natural Products Research, 2016, 18, 13-19.	1.4	8
64	Dahurelmusin A, a Hybrid Peptideâ€“Polyketide from Elymus dahuricus Infected by the EpichloÃ« bromicola Endophyte. Organic Letters, 2017, 19, 298-300.	4.6	8
65	Phomotide A, a novel polyketide, from the endophytic fungus Phomopsis sp. CFS42. Tetrahedron Letters, 2020, 61, 151468.	1.4	8
66	Quassinoids with Inhibitory Activities against Plant Fungal Pathogens from Picrasma javanica. Journal of Natural Products, 2021, 84, 2111-2120.	3.0	8
67	Structures and antipathogenic fungi activities of flavonoids from pathogen-infected Astragalus adsurgens. Natural Product Research, 2019, 33, 822-826.	1.8	7
68	Antifungal Activities of Isoflavonoids from Uromyces striatus Infected Alfalfa. Chemistry and Biodiversity, 2018, 15, e1800407.	2.1	6
69	Phytotoxic Diterpenoids from Plants and Microorganisms. Chemistry and Biodiversity, 2019, 16, e1900398.	2.1	6
70	Biochemical Reconstitution Reveals the Biosynthetic Timing and Substrate Specificity for Thioamitides. Organic Letters, 2022, 24, 1518-1523.	4.6	6
71	Lanthipeptides from the Same Core Sequence: Characterization of a Class II Lanthipeptide Synthetase from Microcystis aeruginosa NIES-88. Organic Letters, 2022, 24, 2226-2231.	4.6	6
72	Cytotoxic cardenolides from Calotropis gigantea. Phytochemistry, 2021, 192, 112951.	2.9	5

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73	Concise Total Synthesis of Dysoxylactam A and a Simplified Analog. Chinese Journal of Chemistry, 2022, 40, 2027-2034.	4.9	5
74	Senedensiscins Aâ€“F: six new eudesmane sesquiterpenoid glucosides from Senecio densiserratus. Tetrahedron, 2013, 69, 10598-10603.	1.9	4
75	Triterpenoids and lignans from Schisandra chinensis and their inhibition activities of Cdc25A/B phosphatases. Natural Product Research, 2022, 36, 754-759.	1.8	4
76	Isolation, identification, and activity evaluation of diterpenoid alkaloids from Aconitum sinomontanum. Phytochemistry, 2021, 190, 112880.	2.9	4
77	Triterpenoids with Î±-glucosidase inhibitory activities from the roots of Codonopsis pilosula var. modesta. Journal of Chemical Research, 0, , 174751982097996.	1.3	4
78	LCâ€“ESI-MS Determination of Hydroxycamptothecin in Rat Plasma. Chromatographia, 2008, 67, 833-836.	1.3	3
79	Two new indole alkaloids fromHunteria zeylanica. Journal of Asian Natural Products Research, 2016, 18, 349-353.	1.4	3
80	Activity of Flavanones Isolated from Rhododendron hainanense against Plant Pathogenic Fungi. Natural Product Communications, 2016, 11, 1934578X1601100.	0.5	2
81	A New Cytotoxic Stigmasterone from Agathis Macrophylla. Natural Product Communications, 2017, 12, 1934578X1701200.	0.5	2
82	Phytochemical Investigation of the Culture of Epichloe bromicola N1. Chemistry of Natural Compounds, 2018, 54, 202-203.	0.8	2
83	Construction of a meroterpenoid-like compound collection by precursor-assisted biosynthesis. Organic and Biomolecular Chemistry, 2020, 18, 5850-5856.	2.8	2
84	Two new aromatic derivatives from Codonopsis pilosula and their Î±-glucosidase inhibitory activities. Natural Product Research, 2022, 36, 4929-4935.	1.8	2
85	A thiol-inducible and quick-response DNA cross-linking agent. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 281-283.	2.2	1
86	Metabolites from EpichloÃ« bromicola Obtained by Co-Culture with Pestalotiopsis microspore as Inhibitors of Cdc25A Phosphatases, Plant Pathogens, and Grasses. Chemistry of Natural Compounds, 2021, 57, 382-384.	0.8	1
87	Fusaricide is a Novel Iron Chelator that Induces Apoptosis through Activating Caspase-3. Journal of Natural Products, 2021, 84, 2094-2103.	3.0	1
88	Triterpenoids, Steroids, and Other Constituents of the Roots of Codonopsis pilosula. Chemistry of Natural Compounds, 2021, 57, 1160-1162.	0.8	1
89	Phytochemical Investigation of the Seeds of Artemisia sphaerocephala. Chemistry of Natural Compounds, 2016, 52, 320-321.	0.8	0
90	Jatrolignans C and D: New Neolignan Epimers from Jatropha curcas. Molecules, 2022, 27, 3540.	3.8	0