Yuan-Bin Cheng

List of Publications by Year
in descending order

113	2,146	236912	345203
papers	citations	25 h-index	36 g-index

117	117	117	2363
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	6-Paradol and 6-Shogaol, the Pungent Compounds of Ginger, Promote Glucose Utilization in Adipocytes and Myotubes, and 6-Paradol Reduces Blood Glucose in High-Fat Diet-Fed Mice. International Journal of Molecular Sciences, 2017, 18, 168.	4.1	92
2	Iron-Catalyzed Oxidative Direct Î±-Câ€“H Bond Functionalization of Cyclic Ethers: Selective Câ€“O Bond Formation in the Presence of a Labile Aldehyde Group. Organic Letters, 2014, 16, 1912-1915.	4.6	59
3	Kadsuphilactones A and B, Two New Triterpene Dilactones fromKadsuraphilippinensis. Organic Letters, 2005, 7, 3307-3310.	4.6	57
4	Metabolomic compounds identified in Piriformospora indica-colonized Chinese cabbage roots delineate symbiotic functions of the interaction. Scientific Reports, 2017, 7, 9291.	3.3	53
5	New Cytotoxic Clerodane Diterpenoids from the Leaves and Twigs ofCasearia membranacea. Journal of Natural Products, 2004, 67, 316-321.	3.0	48
6	Cytotoxic and Antimicrobial Napyradiomycins from Two Marineâ€Derived Streptomyces Strains. European Journal of Organic Chemistry, 2013, 2013, 3751-3757.	2.4	46
7	Chemical Constituents and Bioactivities of Clinacanthus nutans Aerial Parts. Molecules, 2014, 19, 20382-20390.	3.8	46
8	Copper-Catalyzed Oxidative Coupling of Formamides with Salicylaldehydes: Synthesis of Carbamates in the Presence of a Sensitive Aldehyde Group. Journal of Organic Chemistry, 2014, 79, 3206-3214.	3.2	45
9	New Prostanoids with Cytotoxic Activity from Taiwanese OctocoralClavularia viridis. Journal of Natural Products, 2004, 67, 542-546.	3.0	44
10	Limonoids from the Seeds of Swietenia macrophylla with Inhibitory Activity against Dengue Virus 2. Journal of Natural Products, 2014, 77, 2367-2374.	3.0	40
11	Methanolic Extracts of Solieria robusta Inhibits Proliferation of Oral Cancer Ca9-22 Cells via Apoptosis and Oxidative Stress. Molecules, 2014, 19, 18721-18732.	3.8	39
12	Shedding the light on Iridaceae: Ethnobotany, phytochemistry and biological activity. Industrial Crops and Products, 2016, 92, 308-335.	5.2	39
13	Nortriterpene Lactones from the Fruits of Schisandra arisanensis. Journal of Natural Products, 2010, 73, 1228-1233.	3.0	37
14	Kadsuphilols Aâ€“H, Oxygenated Lignans from Kadsura philippinensis. Journal of Natural Products, 2007, 70, 1139-1145.	3.0	36
15	Oxygenated Lignans from the Fruits of Schisandra arisanensis. Journal of Natural Products, 2009, 72, 1663-1668.	3.0	33
16	Bioactive Diterpenes from Callicarpa longissima. Journal of Natural Products, 2012, 75, 689-693.	3.0	33
17	Bioactive 6S-Styryllactone Constituents of Polyalthia parviflora. Journal of Natural Products, 2014, 77, 2626-2632.	3.0	33
18	Nitrogen-Containing Verticillene Diterpenoids from the Taiwanese Soft Coral Cespitularia taeniata. Journal of Natural Products, 2007, 70, 1961-1965.	3.0	32

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19	Novel taxane diterpenes from Taxus sumatrana with the first C-21 taxane ester. Tetrahedron, 2005, 61, 1345-1352.	1.9	31
20	Arisandilactone A, a New Triterpenoid from the Fruits of Schisandra arisanensis. Organic Letters, 2010, 12, 1016-1019.	4.6	31
21	Cytotoxic Clerodane Diterpenoids from Casearia membranacea. Journal of Natural Products, 2005, 68, 1665-1668.	3.0	30
22	New Bioactive Clerodane Diterpenoids from the Roots of Casearia membranacea. Chemistry and Biodiversity, 2008, 5, 162-167.	2.1	30
23	Alkylamides of Acmella oleracea. Molecules, 2015, 20, 6970-6977.	3.8	30
24	Cespitulactams A, B, and C, three new nitrogen-containing diterpenes from Cespitularia taeniata May. Tetrahedron Letters, 2005, 46, 7893-7897.	1.4	29
25	Cembrane Diterpenoids from the Taiwanese Soft Coral Sarcophyton stolidotum. Journal of Natural Products, 2008, 71, 1141-1145.	3.0	29
26	New Nitrogenâ€Containing Sesquiterpenoids from the Taiwanese Soft Coral Cespitularia taeniata <scp>May</scp>. Chemistry and Biodiversity, 2009, 6, 1266-1272.	2.1	26
27	Antiallergic Phorbol Ester from the Seeds of Aquilaria malaccensis. International Journal of Molecular Sciences, 2016, 17, 398.	4.1	26
28	Anti-allergic Hydroxy Fatty Acids from Typhonium blumei Explored through ChemGPS-NP. Frontiers in Pharmacology, 2017, 8, 356.	3.5	26
29	Methanol Extract of Usnea barbata Induces Cell Killing, Apoptosis, and DNA Damage against Oral Cancer Cells through Oxidative Stress. Antioxidants, 2020, 9, 694.	5.1	26
30	Taiwankadsurins A, B, and C, Three New C19 Homolignans fromKadsura philippinensis. Organic Letters, 2005, 7, 5297-5300.	4.6	25
31	C18Dibenzocyclooctadiene Lignans fromKadsuraphilippinensis. Journal of Natural Products, 2006, 69, 963-966.	3.0	25
32	Dibenzocyclooctadiene lignans from Kadsura philippinensis. Phytochemistry, 2009, 70, 114-120.	2.9	24
33	Anti-liver fibrotic lignans from the fruits of Schisandra arisanensis and Schisandra sphenanthera. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 880-885.	2.2	24
34	Zoanthamine-Type Alkaloids from the Zoanthid Zoanthus kuroshio Collected in Taiwan and Their Effects on Inflammation. Journal of Natural Products, 2016, 79, 2674-2680.	3.0	24
35	Impacts of Oxidative Stress and PI3K/AKT/mTOR on Metabolism and the Future Direction of Investigating Fucoidan-Modulated Metabolism. Antioxidants, 2022, 11, 911.	5.1	23
36	Bioactive Constituents of Cirsium japonicum var. australe. Journal of Natural Products, 2014, 77, 1624-1631.	3.0	22

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37	Ecdysones from Zoanthus spp. with inhibitory activity against dengue virus 2. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2344-2348.	2.2	22
38	Alkaloids from Pandanus amaryllifolius: Isolation and Their Plausible Biosynthetic Formation. Journal of Natural Products, 2015, 78, 2346-2354.	3.0	21
39	Inflammation Modulatory Phorbol Esters from the Seeds of Aquilaria malaccensis. Journal of Natural Products, 2017, 80, 1421-1427.	3.0	21
40	Four New Nonaoxygenated C18 Dibenzocylcooctadiene Lignans from Kadsura philippinensis. Chemical and Pharmaceutical Bulletin, 2007, 55, 280-283.	1.3	20
41	Physalis peruviana-Derived Physapruin A (PHA) Inhibits Breast Cancer Cell Proliferation and Induces Oxidative-Stress-Mediated Apoptosis and DNA Damage. Antioxidants, 2021, 10, 393.	5.1	20
42	Three New Taxane Diterpenoids fromTaxussumatrana. Journal of Natural Products, 2005, 68, 90-93.	3.0	19
43	Kuroshines A and B, new alkaloids from Zoanthus kuroshio. Tetrahedron Letters, 2014, 55, 5369-5372.	1.4	19
44	Copper-catalyzed selective C_O bond formation by oxidative Î±-C(sp3)_H/O_H coupling between ethers and salicylaldehydes. Tetrahedron, 2015, 71, 2290-2297.	1.9	19
45	Antiproliferation for Breast Cancer Cells by Ethyl Acetate Extract of Nepenthes thorellii x (ventricosa x maxima). International Journal of Molecular Sciences, 2019, 20, 3238.	4.1	19
46	Ethyl acetate extract of Nepenthes adrianii x clipeata induces antiproliferation, apoptosis, and DNA damage against oral cancer cells through oxidative stress. Environmental Toxicology, 2019, 34, 891-901.	4.0	19
47	Xenicane-Type Diterpenes with Cytotoxicity from Xenia florida. Journal of Natural Products, 2006, 69, 675-678.	3.0	18
48	Randainins Aâ€“D, Based on Unique Diterpenoid Architectures, from Callicarpa randaiensis. Journal of Natural Products, 2015, 78, 1823-1828.	3.0	18
49	Bioactive Phenolic Components from the Twigs of Atalantia buxifolia. Journal of Natural Products, 2018, 81, 1534-1539.	3.0	18
50	Bioactive Marine Prostanoids from Octocoral Clavularia viridis. Chemistry and Biodiversity, 2008, 5, 784-792.	2.1	17
51	Anti-Dengue Virus Constituents from Formosan Zoanthid Palythoa mutuki. Marine Drugs, 2016, 14, 151.	4.6	17
52	Juglone prevents human platelet aggregation through inhibiting Akt and protein disulfide isomerase. Phytomedicine, 2021, 82, 153449.	5.3	17
53	Pomegranate Extract (POMx) Induces Mitochondrial Dysfunction and Apoptosis of Oral Cancer Cells. Antioxidants, 2021, 10, 1117.	5.1	17
54	New Bicyclic Taxane Diterpenoids from Taxus sumatrana. Chemical and Pharmaceutical Bulletin, 2005, 53, 808-810.	1.3	16

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55	Spirostanoids with 1,4-dien-3-one or 3Î²,7Î±-diol-5,6-ene moieties from Solanum violaceum. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 2738-2742.	2.2	16
56	Ethanolic Extracts of Pluchea indica Induce Apoptosis and Antiproliferation Effects in Human Nasopharyngeal Carcinoma Cells. Molecules, 2015, 20, 11508-11523.	3.8	16
57	New alkaloids from Formosan zoanthid Zoanthus kuroshio. Tetrahedron, 2015, 71, 8601-8606.	1.9	16
58	New Briarane Diterpenoids from Taiwanese Soft Coral Briareum violacea. Marine Drugs, 2014, 12, 4677-4692.	4.6	15
59	Withanolide C Inhibits Proliferation of Breast Cancer Cells via Oxidative Stress-Mediated Apoptosis and DNA Damage. Antioxidants, 2020, 9, 873.	5.1	15
60	Anti-inflammatory, hepatoprotective and antioxidant activity of ellagitannin isolated from Melaleuca styphelioides. Phytochemistry, 2020, 177, 112429.	2.9	15
61	New Clerodane Diterpenoids fromCasearia membranacea. Helvetica Chimica Acta, 2005, 88, 68-77.	1.6	14
62	Nitrogen-Containing Diterpenoids, Sesquiterpenoids, and Nor-Diterpenoids from Cespitularia taeniata. Marine Drugs, 2015, 13, 5796-5814.	4.6	14
63	Indonesian herbal medicine prevents hypertension-induced left ventricular hypertrophy by diminishing NADPH oxidase-dependent oxidative stress. Oncotarget, 2017, 8, 86784-86798.	1.8	14
64	Bioactive Triterpenoids from the Leaves and Twigs of Lithocarpus litseifolius and L.Âcorneus. Planta Medica, 2018, 84, 49-58.	1.3	14
65	New Hydroquinone Monoterpenoid and Cembranoid-Related Metabolites from the Soft Coral Sarcophyton tenuispiculatum. Marine Drugs, 2021, 19, 8.	4.6	14
66	Anti-Lymphangiogenic Alkaloids from the Zoanthid Zoanthus vietnamensis Collected in Taiwan. Journal of Natural Products, 2019, 82, 2790-2799.	3.0	13
67	Isolation and absolute configuration determination of alkaloids from Pandanus amaryllifolius. Tetrahedron, 2017, 73, 3423-3429.	1.9	12
68	Insights on the Isolation, Biological Activity and Synthetic Protocols of Enyne Derivatives. Current Topics in Medicinal Chemistry, 2014, 14, 1076-1093.	2.1	12
69	Hexane fraction of Pluchea indica root extract inhibits proliferation and induces autophagy in human glioblastoma cells. Biomedical Reports, 2017, 7, 416-422.	2.0	11
70	Secondary Metabolites and Bioactivities of Aspergillus ochraceopetaliformis Isolated from Anthurium brownii. ACS Omega, 2020, 5, 20991-20999.	3.5	11
71	New Oxygenated Lignans from Kadsura philippinensis. Helvetica Chimica Acta, 2008, 91, 483-494.	1.6	10
72	Seven New Sesquiterpenoids from the Fruits of Schisandra sphenanthera. Chemistry and Biodiversity, 2014, 11, 1053-1068.	2.1	10

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73	Ethyl Acetate Extract of Scindapsus cf. hederaceus Exerts the Inhibitory Bioactivity on Human Non-Small Cell Lung Cancer Cells through Modulating ER Stress. International Journal of Molecular Sciences, 2018, 19, 1832.	4.1	10
74	Anti-Lymphangiogenesis Components from Zoanthid Palythoa tuberculosa. Marine Drugs, 2018, 16, 47.	4.6	10
75	Cytotoxic and anti-inflammatory effects of lignans and diterpenes from Cupressus macrocarpa. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127127.	2.2	10
76	Acetylcholine esterase inhibitory activity of green synthesized nanosilver by naphthopyrones isolated from marine-derived Aspergillus niger. PLoS ONE, 2021, 16, e0257071.	2.5	10
77	New Regio- and StereoselectiveO-Deacetylated and Epoxy Products of Taxanes Isolated fromTaxusmairei. Journal of Natural Products, 2004, 67, 2136-2140.	3.0	9
78	New Verticillaneâ€Type Diterpenoids from the Taiwanese Soft Coral Cespitularia hypotentaculata. Helvetica Chimica Acta, 2008, 91, 2308-2315.	1.6	9
79	Arisanschinins Aâ€“E, Lignans fromSchisandra arisanensisHay.. Planta Medica, 2010, 76, 1605-1610.	1.3	9
80	Hyperinakin, a new anti-inflammatory phloroglucinol derivative fromHypericum nakamurai. Natural Product Research, 2013, 27, 727-734.	1.8	9
81	Chemical Constituents of the Leaves of Desmos cochinchinensis var. fulvescens<scp>Ban</scp>. Helvetica Chimica Acta, 2014, 97, 1714-1718.	1.6	9
82	Pandalisines A and B, novel indolizidine alkaloids from the leaves of Pandanus utilis. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 4333-4336.	2.2	9
83	Diterpenes from Grangea maderaspatana. Phytochemistry, 2016, 131, 124-129.	2.9	9
84	Combined Treatment with Low Cytotoxic Ethyl Acetate Nepenthes Extract and Ultraviolet-C Improves Antiproliferation to Oral Cancer Cells via Oxidative Stress. Antioxidants, 2020, 9, 876.	5.1	9
85	Additional alkaloids from Zoanthus vietnamensis with neuroprotective and anti-angiogenic effects. Bioorganic Chemistry, 2021, 109, 104700.	4.1	9
86	Clavulazols A and B, Two New Pyrazine Derivatives from Clavularia Viridis. Journal of the Chinese Chemical Society, 2004, 51, 1421-1424.	1.4	8
87	Phytoquinoids and SecoprezizaaneâEType Sesquiterpenes from Illicium arborescens. Helvetica Chimica Acta, 2010, 93, 123-132.	1.6	8
88	Clerodane Diterpenoids from Callicarpa hypoleucophylla and Their Anti-Inflammatory Activity. Molecules, 2020, 25, 2288.	3.8	8
89	Anti-Inflammatory Azaphilones from the Edible Alga-Derived Fungus Penicillium sclerotiorum. Marine Drugs, 2021, 19, 529.	4.6	8
90	Oxidative Stress and AKT-Associated Angiogenesis in a Zebrafish Model and Its Potential Application for Withanolides. Cells, 2022, 11, 961.	4.1	8

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91	Physapruin A Induces Reactive Oxygen Species to Trigger Cytoprotective Autophagy of Breast Cancer Cells. Antioxidants, 2022, 11, 1352.	5.1	8
92	Three New Clerodane Diterpene Derivatives fromCasearia Membranacea. Journal of the Chinese Chemical Society, 2005, 52, 1263-1268.	1.4	7
93	Seven New Lignan Esters from Kadsura philippinensis. Helvetica Chimica Acta, 2011, 94, 148-158.	1.6	7
94	New Lignans from the Leaves and Stems of Kadsura philippinensis. Molecules, 2013, 18, 6573-6583.	3.8	7
95	Novel 11-norbetaenone isolated from an entomopathogenic fungus Lecanicillium antillanum. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 1978-1982.	2.2	7
96	Components from the Leaves and Twigs of Mangrove Lumnitzera racemosa with Anti-Angiogenic and Anti-Inflammatory Effects. Marine Drugs, 2018, 16, 404.	4.6	7
97	Ethyl Acetate Extract ofNepenthes ventricosa x maximaExerts Preferential Killing to Oral Cancer Cells. DNA and Cell Biology, 2019, 38, 763-772.	1.9	7
98	Anti-inflammatory, Antiplatelet Aggregation, and Antiangiogenesis Polyketides from Epicoccum sorghinum: Toward an Understating of Its Biological Activities and Potential Applications. ACS Omega, 2020, 5, 11092-11099.	3.5	7
99	Nepenthes Ethyl Acetate Extract Provides Oxidative Stress-Dependent Anti-Leukemia Effects. Antioxidants, 2021, 10, 1410.	5.1	7
100	Cembranoid-Related Diterpenes, Novel Secoditerpenes, and an Unusual Bisditerpene from a Formosan Soft Coral Sarcophyton Tortuosum. Bulletin of the Chemical Society of Japan, 2021, 94, 2774-2783.	3.2	7
101	Epigenetic Manipulation Induces the Production of Coumarinâ€Type Secondary Metabolite from Arthrobotrys foliicola. Israel Journal of Chemistry, 2019, 59, 432-438.	2.3	6
102	Natural Products from Diaporthe arecae with Antiâ€Angiogenic Activity. Israel Journal of Chemistry, 2019, 59, 439-445.	2.3	6
103	Zoanthamine Alkaloid Derivatives from the Zoantharian Zoanthus vietnamensis with Antimetastatic Activity. Journal of Organic Chemistry, 2020, 85, 12553-12560.	3.2	6
104	Aleuritin, a novel dinor-diterpenoid from the twigs of Aleurites moluccanus with an anti-lymphangiogenic effect. Organic and Biomolecular Chemistry, 2020, 18, 7892-7898.	2.8	4
105	Targeted Isolation of Xenicane Diterpenoids From Taiwanese Soft Coral Asterospicularia laurae. Marine Drugs, 2021, 19, 123.	4.6	4
106	Nepenthes Extract Induces Selective Killing, Necrosis, and Apoptosis in Oral Cancer Cells. Journal of Personalized Medicine, 2021, 11, 871.	2.5	4
107	Biosynthesis of Piperazine-Derived Diazabicyclic Alkaloids Involves a Nonribosomal Peptide Synthetase and Subsequent Tailoring by a Multifunctional Cytochrome P450 Enzyme. Organic Letters, 2022, 24, 4064-4069.	4.6	4
108	Kadsuphilactones A and B, Two Novel Triterpene Dilactones fromKadsura philippinensis. Organic Letters, 2005, 7, 5348-5348.	4.6	2

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109	Constituents of the Leaves of Pandanus Utilis. Natural Product Communications, 2016, 11, 1934578X1601100.	0.5	2
110	Heat shock induces expression of OSTC/DC2, aÂnovel subunit of oligosaccharyltransferase, inÂvitro and inÂvivo. Kaohsiung Journal of Medical Sciences, 2014, 30, 219-223.	1.9	1
111	Ethyl acetate extracts of Nepenthes ventricosa x sibuyanensis leaves cause growth inhibition against oral cancer cells via oxidative stress . OncoTargets and Therapy, 2019, Volume 12, 5227-5239.	2.0	1
112	High-accuracy circular dichroism measurement using a liquid crystal polarization grating. Optics and Lasers in Engineering, 2022, 158, 107181.	3.8	1
113	Chemical Constituents and LC-profile of Fresh Formosan Lonicera Japonica Flower Buds. Natural Product Communications, 2016, 11, 1934578X1601100.	0.5	0