Sheng-Hong Li

List of Publications by Year
in descending order

67	1,498	361413 20	361022 35
papers	citations	h-index	g-index

68	68	68	1313
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Maoecrystal V, Cytotoxic Diterpenoid with a Novel C19Skeleton fromIsodoneriocalyx(Dunn.) Hara. Organic Letters, 2004, 6, 4327-4330.	4.6	139
2	Glandular Trichomes of Leucosceptrum canum Harbor Defensive Sesterterpenoids. Angewandte Chemie - International Edition, 2010, 49, 4471-4475.	13.8	102
3	Chemical Constituents fromAmentotaxusyunnanensisandTorreyayunnanensis. Journal of Natural Products, 2003, 66, 1002-1005.	3.0	70
4	Non-volatile natural products in plant glandular trichomes: chemistry, biological activities and biosynthesis. Natural Product Reports, 2019, 36, 626-665.	10.3	61
5	Terpenes from Eupatorium adenophorum and Their Allelopathic Effects on Arabidopsis Seeds Germination. Journal of Agricultural and Food Chemistry, 2009, 57, 478-482.	5.2	60
6	Defensive Sesterterpenoids with Unusual Antipodal Cyclopentenones from the Leaves of Leucosceptrum canum. Organic Letters, 2011, 13, 1864-1867.	4.6	53
7	Peltate Glandular Trichomes of Colquhounia coccinea var. mollis Harbor a New Class of Defensive Sesterterpenoids. Organic Letters, 2013, 15, 1694-1697.	4.6	53
8	Chemical profile and defensive function of the latex of Euphorbia peplus. Phytochemistry, 2017, 136, 56-64.	2.9	50
9	A Geranylfarnesyl Diphosphate Synthase Provides the Precursor for Sesterterpenoid (C₂₅) Formation in the Glandular Trichomes of the Mint Species Leucosceptrum canum. Plant Cell, 2016, 28, 804-822.	6.6	48
10	An overview of grayanane diterpenoids and their biological activities from the Ericaceae family in the last seven years. European Journal of Medicinal Chemistry, 2019, 166, 400-416.	5.5	44
11	Three Novel Terpenoids fromSchisandra pubescens var.pubinervis. Helvetica Chimica Acta, 2006, 89, 1169-1175.	1.6	43
12	Defense sesterterpenoid lactones from Leucosceptrum canum. Phytochemistry, 2013, 86, 29-35.	2.9	43
13	Constituents fromLimonia Crenulata. Journal of Asian Natural Products Research, 2001, 3, 299-311.	1.4	37
14	New Antifeedant C₂₀ Terpenoids from Leucosceptrum canum. Organic Letters, 2012, 14, 5768-5771.	4.6	36
15	Antibacterial harziane diterpenoids from a fungal symbiont Trichoderma atroviride isolated from Colquhounia coccinea var. mollis. Phytochemistry, 2020, 170, 112198.	2.9	33
16	Unusual antifeedant spiro-sesterterpenoid from the flowers of Leucosceptrum canum. Tetrahedron Letters, 2013, 54, 235-237.	1.4	29
17	Antifeedant and Antiviral Diterpenoids from the Fresh Roots of Euphorbia jolkinii. Natural Products and Bioprospecting, 2014, 4, 91-100.	4.3	28
18	Unraveling the Metabolic Pathway in Leucosceptrum canum by Isolation of New Defensive Leucosceptroid Degradation Products and Biomimetic Model Synthesis. Organic Letters, 2014, 16, 6416-6419.	4.6	27

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19	Characterization of defensive cadinenes and a novel sesquiterpene synthase responsible for their biosynthesis from the invasive Eupatorium adenophorum. New Phytologist, 2021, 229, 1740-1754.	7.3	27
20	The untapped potential of plant sesterterpenoids: chemistry, biological activities and biosynthesis. Natural Product Reports, 2021, 38, 2293-2314.	10.3	26
21	Unique Prolineâ€“Benzoquinone Pigment from the Colored Nectar of â€œBirdâ€™s Coca Cola Treeâ€•Functions in Bird Attractions. Organic Letters, 2012, 14, 4146-4149.	4.6	21
22	Rearranged Taxanes from the Bark ofTaxus yunnanensis. Journal of Natural Products, 2000, 63, 1488-1491.	3.0	19
23	Peltate glandular trichomes of Colquhounia seguinii harbor new defensive clerodane diterpenoids. Journal of Integrative Plant Biology, 2014, 56, 928-940.	8.5	19
24	New Bioactive Macrocyclic Diterpenoids from Euphorbia helioscopia. Chemistry and Biodiversity, 2017, 14, e1700327.	2.1	19
25	Non-taxane compounds from the bark of Taxus yunnanensis. Journal of Asian Natural Products Research, 2002, 4, 147-154.	1.4	18
26	ent-Kaurane Diterpenoids from the Leaves ofIsodon xerophilus. Planta Medica, 2002, 68, 946-948.	1.3	17
27	Characterization of a sesquiterpene cyclase from the glandular trichomes of Leucosceptrum canum for sole production of cedrol in Escherichia coli and Nicotiana benthamiana. Phytochemistry, 2019, 162, 121-128.	2.9	17
28	Diterpenoid compounds from Vitex agnus-castus. Chemistry of Natural Compounds, 2013, 49, 635-638.	0.8	16
29	Capitate Glandular Trichomes of Paragutzlaffia henryi Harbor New Phytotoxic Labdane Diterpenoids. Journal of Agricultural and Food Chemistry, 2015, 63, 10004-10012.	5.2	16
30	Gentianelloids A and B: Immunosuppressive 10,11-seco-Gentianellane Sesterterpenoids from the Traditional Uighur Medicine Gentianella turkestanorum. Journal of Organic Chemistry, 2020, 85, 5511-5515.	3.2	16
31	Micranthin C, a Novel 13(12â†'11)abeo-Abietanoid fromIsodon lophanthoids var.micranthus. Helvetica Chimica Acta, 2003, 86, 3470-3475.	1.6	14
32	Drimane Sesquiterpenoids and Isochromone Derivative from the Endophytic Fungus Pestalotiopsis sp. M-23. Natural Products and Bioprospecting, 2016, 6, 155-160.	4.3	14
33	Localisation of Two Bioactive Labdane Diterpenoids in the Peltate Glandular Trichomes of <scp>Leonurus japonicus</scp> by Laser Microdissection Coupled with UPLCâ€MS/MS. Phytochemical Analysis, 2017, 28, 404-409.	2.4	14
34	A Cryptic Plant Terpene Cyclase Producing Unconventional 18â€•and 14â€Membered Macrocyclic C₂₅ and C₂₀ Terpenoids with Immunosuppressive Activity. Angewandte Chemie - International Edition, 2021, 60, 25468-25476.	13.8	14
35	Highly Oxygenated Limonoids and Lignans from Phyllanthus flexuosus. Natural Products and Bioprospecting, 2014, 4, 233-242.	4.3	13
36	Selected Mutations Revealed Intermediates and Key Precursors in the Biosynthesis of Polyketideâ€“Terpenoid Hybrid Sesquiterpenyl Epoxy-cyclohexenoids. Organic Letters, 2017, 19, 3923-3926.	4.6	13

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37	Immunosuppressive and Adipogenesis Inhibitory Sesterterpenoids with a Macrocyclic Ether System from Eurysolen gracilis. Organic Letters, 2021, 23, 2232-2237.	4.6	13
38	Diterpenoids and Flavonoids from the Twigs of Cephalotaxus fortunei var. alpina. Chemistry and Biodiversity, 2020, 17, e2000210.	2.1	11
39	Taxuyunnanines S-V, New Taxoids from Taxus yunnanensis. Planta Medica, 2002, 68, 253-257.	1.3	10
40	Two Novelent-Abietane Diterpenoids fromIsodon xerophilus. Helvetica Chimica Acta, 2004, 87, 1951-1957.	1.6	10
41	Isolation and Structure Elucidation of Nortriterpenoids from Schisandra rubriflora. Helvetica Chimica Acta, 2007, 90, 1505-1513.	1.6	10
42	A Novel Asymmetric ent-Kauranoid Dimer from Isodon enanderianus. Chinese Journal of Chemistry, 2010, 20, 884-886.	4.9	10
43	Bioassayâ€Guided Isolation and Structural Modification of the Antiâ€<scp>TB</scp> Resorcinols from Ardisia gigantifolia. Chemical Biology and Drug Design, 2016, 88, 293-301.	3.2	10
44	New Antifeedant Grayanane Diterpenoids from the Flowers of Pieris formosa. Molecules, 2017, 22, 1431.	3.8	10
45	Diversified abietane family diterpenoids from the leaves of Leucosceptrum canum and their cytotoxic activity. Phytochemistry, 2019, 157, 43-52.	2.9	10
46	Peltate glandular trichomes of Colquhounia vestita harbor diterpenoid acids that contribute to plant adaptation to UV radiation and cold stresses. Phytochemistry, 2020, 172, 112285.	2.9	10
47	Immunosuppressive gentianellane-type sesterterpenoids from the traditional Uighur medicine Gentianella turkestanorum. Phytochemistry, 2021, 187, 112780.	2.9	10
48	Three New Compounds fromKadsura longipedunculata. Helvetica Chimica Acta, 2007, 90, 723-729.	1.6	9
49	Novel Polyketide-Terpenoid Hybrid Metabolites from a Potent Nematicidal Arthrobotrys oligospora Mutant Î”AOL_s00215g278. Journal of Agricultural and Food Chemistry, 2020, 68, 11449-11458.	5.2	9
50	Immunosuppresive Sesterterpenoids and Norsesterterpenoids from Colquhounia coccinea var. mollis. Journal of Organic Chemistry, 2021, 86, 11169-11176.	3.2	9
51	Antifeedant, cytotoxic, and anti-inflammatory neo-clerodane diterpenoids in the peltate glandular trichomes and fresh leaves of Ajuga forrestii. Phytochemistry, 2021, 186, 112731.	2.9	9
52	Unexpected Biosynthesis of Fluorescein-Like Arthrocolins against Resistant Strains in an Engineered Escherichia coli. Organic Letters, 2019, 21, 6499-6503.	4.6	7
53	An extremely promiscuous terpenoid synthase from the Lamiaceae plant Colquhounia coccinea var. mollis catalyzes the formation of sester-/di-/sesqui-/mono-terpenoids. Plant Communications, 2021, 2, 100233.	7.7	7
54	Leucoflavonine, a new bioactive racemic flavoalkaloid from the leaves of Leucosceptrum canum. Bioorganic and Medicinal Chemistry, 2019, 27, 442-446.	3.0	6

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55	Secoiridoids and triterpenoids from the traditional Tibetan medicine Gentiana veitchiorum and their immunosuppressive activity. Phytochemistry, 2021, 192, 112961.	2.9	6
56	Two New Lignans from Taxus yunnanensis. Chinese Journal of Chemistry, 2003, 21, 926-930.	4.9	5
57	Leucosceptroid B from glandular trichomes of Leucosceptrum canum reduces fat accumulation in Caenorhabditis elegans through suppressing unsaturated fatty acid biosynthesis. Chinese Journal of Natural Medicines, 2019, 17, 892-899.	1.3	5
58	Immunostimulatory 6/6/6/6 Tetracyclic Triterpenoid Saponins with the Methyl-30 Incorporated Cyclization from the Root of Colquhounia elegans. Organic Letters, 2021, 23, 7462-7466.	4.6	5
59	Macrocyclic Diterpenoids from the Latex of Euphorbia helioscopia. Natural Product Communications, 2015, 10, 1934578X1501001.	0.5	4
60	Production of the Inaccessible Sesquiterpene (â^')â€5â€Epieremophilene by Metabolically Engineered Escherichia coli. Chemistry and Biodiversity, 2020, 17, e2000219.	2.1	4
61	A monocarbocyclic sesterterpenoid biosynthetic precursor of leucosceptroids from Leucosceptrum canum and its metabolic isomerization by a specialist insect. Organic Chemistry Frontiers, 2022, 9, 2209-2214.	4.5	4
62	Analysis of the lithiated leucosceptroids from Leucosceptrum canum to facilitate their identification and differentiation by electrospray ionization tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2016, 30, 100-110.	1.5	3
63	Detoxification of Plant Aromatic Abietanoids via Cleavage of the Benzene Ring into 11,12-Seco-diterpene Polyenes by a Specialist Insect of Leucosceptrum canum. Organic Letters, 2020, 22, 126-129.	4.6	3
64	Unusual glycosidic labdane diterpenoids with cytotoxicity from the root of Phlomoides betonicoides. Phytochemistry, 2020, 173, 112325.	2.9	3
65	Ecdysteroids and spirosterane steroids from the traditional Chinese medicine Paris polyphylla var. yunnanensis. Phytochemistry Letters, 2021, 45, 117-120.	1.2	2
66	Cloning and Functional Characterization of a Squalene Synthase from Paris polyphylla var. yunnanensis. Chemistry and Biodiversity, 2021, 18, e2100342.	2.1	1
67	A Cryptic Plant Terpene Cyclase Producing Unconventional 18â€•and 14â€Membered Macrocyclic C₂₅ and C₂₀ Terpenoids with Immunosuppressive Activity. Angewandte Chemie, 2021, 133, 25672-25680.	2.0	0