

Sheng Yin

List of Publications by Year in descending order

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110
papers

2,115
citations

218381

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#	ARTICLE	IF	CITATIONS
1	Design, Synthesis, and Biological Evaluation of Novel Selenium-Containing <i>Iso</i> combretastatins and Phenstatins as Antitumor Agents. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 7300-7314.	2.9	119
2	Selaginpulvilins A-D, New Phosphodiesterase-4 Inhibitors with an Unprecedented Skeleton from <i>Selaginella pulvinata</i> . <i>Organic Letters</i> , 2014, 16, 282-285.	2.4	77
3	Jatrophane Diterpenoids as Modulators of P-Glycoprotein-Dependent Multidrug Resistance (MDR): Advances of Structure-Activity Relationships and Discovery of Promising MDR Reversal Agents. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 6353-6369.	2.9	77
4	Sesquiterpenes and Dimeric Sesquiterpenoids from <i>Sarcandra glabra</i> . <i>Journal of Natural Products</i> , 2010, 73, 45-50.	1.5	69
5	Anti-inflammatory sesquiterpenoids from the Traditional Chinese Medicine <i>Salvia plebeia</i> : Regulates pro-inflammatory mediators through inhibition of NF- κ B and Erk1/2 signaling pathways in LPS-induced Raw264.7 cells. <i>Journal of Ethnopharmacology</i> , 2018, 210, 95-106.	2.0	61
6	Limonoids from the Seeds of the Marine Mangrove <i>Xylocarpus granatum</i> . <i>Journal of Natural Products</i> , 2007, 70, 682-685.	1.5	60
7	Prenylated Coumarins: Natural Phosphodiesterase-4 Inhibitors from <i>Toddalia asiatica</i> . <i>Journal of Natural Products</i> , 2014, 77, 955-962.	1.5	60
8	Tabularisins A-D, phragmalin ortho esters with new skeleton isolated from the seeds of <i>Chukrasia tabularis</i> . <i>Tetrahedron</i> , 2007, 63, 6741-6747.	1.0	50
9	Jolkinolide B targets thioredoxin and glutathione systems to induce ROS-mediated paraptosis and apoptosis in bladder cancer cells. <i>Cancer Letters</i> , 2021, 509, 13-25.	3.2	43
10	Eucalyptals A-C with a New Skeleton Isolated from <i>Eucalyptus globulus</i> . <i>Organic Letters</i> , 2007, 9, 5549-5552.	2.4	42
11	The discovery, complex crystal structure, and recognition mechanism of a novel natural PDE4 inhibitor from <i>Selaginella pulvinata</i> . <i>Biochemical Pharmacology</i> , 2017, 130, 51-59.	2.0	35
12	Prenylated flavonoids as potent phosphodiesterase-4 inhibitors from <i>Morus alba</i> : Isolation, modification, and structure-activity relationship study. <i>European Journal of Medicinal Chemistry</i> , 2018, 144, 758-766.	2.6	35
13	Neuroprotective polyhydroxypregnane glycosides from <i>Cynanchum otophyllum</i> . <i>Steroids</i> , 2013, 78, 1015-1020.	0.8	34
14	Psiguajadials A-K: Unusual Psidium Meroterpenoids as Phosphodiesterase-4 Inhibitors from the Leaves of <i>Psidium guajava</i> . <i>Scientific Reports</i> , 2017, 7, 1047.	1.6	34
15	Mulberry Diels-Alder-type adducts from <i>Morus alba</i> as multi-targeted agents for Alzheimer's disease. <i>Phytochemistry</i> , 2019, 157, 82-91.	1.4	34
16	Enantiomeric neolignans and sesqueneolignans from <i>Jatropha integerrima</i> and their absolute configurations. <i>RSC Advances</i> , 2015, 5, 12202-12208.	1.7	32
17	Chlojaponilactone B from <i>Chloranthus japonicus</i> : Suppression of Inflammatory Responses via Inhibition of the NF- κ B Signaling Pathway. <i>Journal of Natural Products</i> , 2016, 79, 2257-2263.	1.5	32
18	Euphorkanlide A, a Highly Modified Ingenane Diterpenoid with a C ₂₄ Appendage from <i>Euphorbia kansuensis</i> . <i>Organic Letters</i> , 2019, 21, 4128-4131.	2.4	31

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19	Bioactive polyhydroxylated sterols from the marine sponge <i>Haliclona crassiloba</i> . <i>Steroids</i> , 2013, 78, 1353-1358.	0.8	30
20	Polycyclic polyprenylated acylphloroglucinols: natural phosphodiesterase-4 inhibitors from <i>Hypericum sampsonii</i> . <i>RSC Advances</i> , 2016, 6, 53469-53476.	1.7	30
21	Natural diarylfluorene derivatives: isolation, total synthesis, and phosphodiesterase-4 inhibition. <i>Organic Chemistry Frontiers</i> , 2017, 4, 170-177.	2.3	30
22	Harrisotones A-E, five novel prenylated polyketides with a rare spirocyclic skeleton from <i>Harrisonia perforata</i> . <i>Tetrahedron</i> , 2009, 65, 1147-1152.	1.0	29
23	Phomopsichin D; Four New Chromone Derivatives from Mangrove Endophytic Fungus <i>Phomopsis</i> sp. 33#. <i>Marine Drugs</i> , 2016, 14, 215.	2.2	29
24	Tigliane Diterpenoids as a New Type of Antiadipogenic Agents Inhibit GR α -Dexas1 Axis in Adipocytes. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 2060-2075.	2.9	29
25	Diterpenoids from <i>Euphorbia royleana</i> reverse P-glycoprotein-mediated multidrug resistance in cancer cells. <i>Phytochemistry</i> , 2020, 176, 112395.	1.4	28
26	Natural nitric oxide (NO) inhibitors from <i>Chloranthus japonicus</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 3163-3166.	1.0	27
27	Euphonoids G, cytotoxic diterpenoids from <i>Euphorbia fischeriana</i> . <i>Phytochemistry</i> , 2019, 166, 112064.	1.4	27
28	Natural thioredoxin reductase inhibitors from <i>Jatropha integerrima</i> . <i>RSC Advances</i> , 2015, 5, 47235-47243.	1.7	26
29	Neolignans from <i>Aristolochia fordiana</i> Prevent Oxidative Stress-Induced Neuronal Death through Maintaining the Nrf2/HO-1 Pathway in HT22 Cells. <i>Journal of Natural Products</i> , 2015, 78, 1894-1903.	1.5	26
30	Euphorhelipanes A and B, Triglyceride-Lowering <i>Euphorbia</i> Diterpenoids with a Bicyclo[4.3.0]nonane Core from <i>Euphorbia helioscopia</i> . <i>Journal of Natural Products</i> , 2019, 82, 412-416.	1.5	24
31	Botryllamides K and L, new tyrosine derivatives from the Australian ascidian <i>Aplidium altarium</i> . <i>Tetrahedron Letters</i> , 2010, 51, 3403-3405.	0.7	23
32	Prostaglandin Derivatives: Nonaromatic Phosphodiesterase-4 Inhibitors from the Soft Coral <i>Sarcophyton ehrenbergi</i> . <i>Journal of Natural Products</i> , 2014, 77, 1928-1936.	1.5	23
33	Extracellular Signal-Regulated Kinases (ERK) Inhibitors from <i>Aristolochia yunnanensis</i> . <i>Journal of Natural Products</i> , 2013, 76, 664-671.	1.5	22
34	Natural nitric oxide (NO) inhibitors from <i>Aristolochia mollissima</i> . <i>RSC Advances</i> , 2014, 4, 55036-55043.	1.7	21
35	Bioactive Cembranoids from the South China Sea Soft Coral <i>Sarcophyton elegans</i> . <i>Molecules</i> , 2015, 20, 13324-13335.	1.7	21
36	Selaginellins from the genus <i>Selaginella</i> : isolation, structure, biological activity, and synthesis. <i>Natural Product Reports</i> , 2021, 38, 822-842.	5.2	21

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37	Anti-inflammatory Ingenane Diterpenoids from the Roots of <i>Euphorbia kansui</i> . <i>Planta Medica</i> , 2018, 84, 1334-1339.	0.7	20
38	Caelestines A-D, Brominated Quinolinecarboxylic Acids from the Australian Ascidian <i>Aplidium caelestis</i> . <i>Journal of Natural Products</i> , 2010, 73, 1586-1589.	1.5	19
39	Discovery and modelling studies of natural ingredients from <i>Gaultheria yunnanensis</i> (FRANCH.) against phosphodiesterase-4. <i>European Journal of Medicinal Chemistry</i> , 2016, 114, 134-140.	2.6	19
40	Cytotoxic macrocyclic diterpenoids from <i>Jatropha multifida</i> . <i>Bioorganic Chemistry</i> , 2018, 80, 511-518.	2.0	19
41	Jatrolfolianes A and B: Two Highly Modified Lathyrane Diterpenoids from <i>Jatropha gossypifolia</i> . <i>Organic Letters</i> , 2020, 22, 106-109.	2.4	19
42	Six New Tetraprenylated Alkaloids from the South China Sea Gorgonian <i>Echinogorgia pseudossapo</i> . <i>Marine Drugs</i> , 2014, 12, 672-681.	2.2	18
43	(±)-Torreyunlignans A-D, Rare 9-Linked Neolignan Enantiomers as Phosphodiesterase-9A Inhibitors from <i>Torreya yunnanensis</i> . <i>Journal of Natural Products</i> , 2014, 77, 2651-2657.	1.5	18
44	Jatrocurcadiones A and B: two novel diterpenoids with an unusual 10,11-seco-premyrsinane skeleton from <i>Jatropha curcas</i> . <i>RSC Advances</i> , 2015, 5, 62921-62925.	1.7	18
45	Chlojapolactone A, an unprecedented 1,3-dioxolane linked-lindenane sesquiterpenoid dimer from <i>Chloranthus japonicus</i> . <i>RSC Advances</i> , 2015, 5, 103047-103051.	1.7	18
46	New lanostane-type triterpenoids from the fruiting body of <i>Ganoderma hainanense</i> . <i>F-terap</i> , 2016, 115, 24-30.	1.1	18
47	Bioactive diterpenoids from <i>Croton laevigatus</i> . <i>Phytochemistry</i> , 2017, 144, 151-158.	1.4	18
48	Jolkinolide B sensitizes bladder cancer to mTOR inhibitors via dual inhibition of Akt signaling and autophagy. <i>Cancer Letters</i> , 2022, 526, 352-362.	3.2	18
49	Euphoheyrinoids A and B, Two Highly Rearranged Lathyrane Diterpenoids from <i>Euphorbia lathyris</i> . <i>Organic Letters</i> , 2021, 23, 9602-9605.	2.4	18
50	Natural phosphodiesterase-4 (PDE4) inhibitors from <i>Crotalaria ferruginea</i> . <i>F-terap</i> , 2014, 94, 177-182.	1.1	17
51	New prenylated coumarins from the stems of <i>Toddalia asiatica</i> . <i>RSC Advances</i> , 2017, 7, 31061-31068.	1.7	17
52	Bisembranoids and Embranoids from the Soft Coral <i>Sarcophyton elegans</i> . <i>Marine Drugs</i> , 2017, 15, 85.	2.2	17
53	A new bisabolane sesquiterpenoid and a new abietane diterpenoid from <i>Cephalotaxus sinensis</i> . <i>Natural Product Research</i> , 2018, 32, 175-181.	1.0	17
54	Ingol diterpenoids as P-glycoprotein-dependent multidrug resistance (MDR) reversal agents from <i>Euphorbia marginata</i> . <i>Bioorganic Chemistry</i> , 2020, 95, 103546.	2.0	16

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55	Total Synthesis of Mulberry Diels-Alder-Type Adducts Kuwanons G and H. <i>Journal of Organic Chemistry</i> , 2021, 86, 4786-4793.	1.7	15
56	A new selaginellin derivative and a new triarylbenzophenone analog from the whole plant of <i>Selaginella pulvinata</i> . <i>Journal of Asian Natural Products Research</i> , 2018, 20, 1123-1128.	0.7	14
57	(+)-isobicyclogermacrenal and spathulenol from <i>Aristolochia yunnanensis</i> alleviate cardiac fibrosis by inhibiting transforming growth factor β 2/smal mother against decapentaplegic signaling pathway. <i>Phytotherapy Research</i> , 2019, 33, 214-223.	2.8	14
58	Homo/Hetero-Dimers of Aromatic Bisabolane Sesquiterpenoids with Neuroprotective Activity from the Fungus <i>Aspergillus versicolor</i> A18 from South China Sea. <i>Marine Drugs</i> , 2022, 20, 322.	2.2	14
59	New bioactive labdane diterpenoids from <i>Marrubium aschersonii</i> . <i>Natural Product Research</i> , 2016, 30, 2142-2148.	1.0	13
60	Inhibitory effect of ethyl acetate extract of <i>Aristolochia yunnanensis</i> on cardiac fibrosis through extracellular signal-regulated kinases 1/2 and transforming growth factor β 2/smal mother against decapentaplegic signaling pathways. <i>Translational Research</i> , 2014, 163, 160-170.	2.2	12
61	Isolation and cytotoxicity evaluation of taxanes from the barks of <i>Taxus wallichiana</i> var. <i>mairei</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 1240-1243.	1.0	12
62	Enzymatic Plasticity Inspired by the Diterpene Cyclase CotB2. <i>ACS Chemical Biology</i> , 2020, 15, 2820-2832.	1.6	12
63	Unusual Guaiane Sesquiterpenoids from <i>Artemisia rupestris</i> . <i>Helvetica Chimica Acta</i> , 2013, 96, 1182-1187.	1.0	11
64	Crotonpenoids A and B, Two Highly Modified Clerodane Diterpenoids with a Tricyclo[7.2.1.0 ^{2,7}]dodecane Core from <i>Croton yanhuai</i> : Isolation, Structural Elucidation, and Biomimetic Semisynthesis. <i>Organic Letters</i> , 2020, 22, 4435-4439.	2.4	11
65	19-nor-, 20-nor-, and tetranor-Halimane-Type Furanoditerpenoids from <i>Croton crassifolius</i> . <i>Journal of Natural Products</i> , 2020, 83, 255-267.	1.5	11
66	New Cembrane-Type Diterpenoids from the South China Sea Soft Coral Sarcophyton <i>ehrenbergi</i> . <i>Molecules</i> , 2016, 21, 587.	1.7	10
67	Evodialones A and B: Polyprenylated Acylcyclopentanone Racemates with a 3-Ethyl-1,1-diisopentyl-4-methylcyclopentane Skeleton from <i>Evodia lepta</i> . <i>Journal of Natural Products</i> , 2018, 81, 1483-1487.	1.5	10
68	Euphopanes A-C, three new diterpenoids from <i>Euphorbia pekinensis</i> . <i>Natural Product Research</i> , 2022, 36, 114-121.	1.0	10
69	Euphane- and 19(10 ⁺)abeo-euphane-type triterpenoids from <i>Jatropha gossypifolia</i> . <i>F-terap</i> , 2020, 143, 104582.	1.1	10
70	Flavonoids with anti-inflammatory activities from <i>Daphne giraldii</i> . <i>Arabian Journal of Chemistry</i> , 2021, 14, 102962.	2.3	10
71	Euphanoids A and B, two new lathyrane diterpenoids with nitric oxide (NO) inhibitory activity from <i>Euphorbia kansuensis</i> . <i>Natural Product Research</i> , 2021, 35, 4402-4408.	1.0	10
72	A new serratene triterpenoid from <i>Lycopodium japonicum</i> . <i>Journal of Asian Natural Products Research</i> , 2017, 19, 299-303.	0.7	9

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73	<i>Lindera</i> cyclopentenedione intermediates from the roots of <i>Lindera aggregata</i> . RSC Advances, 2018, 8, 17898-17904.	1.7	9
74	Lathyrane Diterpenoids as Novel hPXR Agonists: Isolation, Structural Modification, and Structure-Activity Relationships. ACS Medicinal Chemistry Letters, 2021, 12, 1159-1165.	1.3	9
75	Structurally diverse triterpenoids with cytotoxicity from <i>Euphorbia hypericifolia</i> . F-terap, 2021, 151, 104888.	1.1	9
76	Discovery of 8,9-seco-ent-Kaurane Diterpenoids as Potential Leads for the Treatment of Triple-Negative Breast Cancer. Journal of Medicinal Chemistry, 2021, 64, 9926-9942.	2.9	9
77	Euphorstranoids A and B, two highly rearranged ingenane diterpenoids from <i>Euphorbia stracheyi</i> : structural elucidation, chemical transformation, and lipid-lowering activity. Organic Chemistry Frontiers, 2022, 9, 775-780.	2.3	9
78	Antioxidative Cassane Diterpenoids from the Seeds of <i>Caesalpinia minax</i> . Helvetica Chimica Acta, 2015, 98, 1387-1394.	1.0	8
79	Novel degraded polycyclic polyprenylated acylphloroglucinol and new polyprenylated benzophenone from <i>Hypericum sampsonii</i> . Phytochemistry Letters, 2017, 21, 190-193.	0.6	8
80	Structural Elucidation of Three 9,11-Seco Tetracyclic Triterpenoids Enables the Structural Revision of Euphorol J. Journal of Organic Chemistry, 2021, 86, 7588-7593.	1.7	8
81	Crotonianoids C, Three Unusual Tigliane Diterpenoids from the Seeds of <i>Croton tiglium</i> and Their Anti-Prostate Cancer Activity. Journal of Organic Chemistry, 2022, 87, 9301-9306.	1.7	8
82	Diterpenoids from the South China Sea soft coral <i>Sarcophyton solidum</i> . Biochemical Systematics and Ecology, 2015, 62, 6-10.	0.6	7
83	Euphoresulanes M, structurally diverse jatrophone diterpenoids from <i>Euphorbia esula</i> . Bioorganic Chemistry, 2020, 98, 103763.	2.0	7
84	A new tigliane-type diterpenoid from <i>Euphorbia tirucalli</i> . Natural Product Research, 2022, 36, 5380-5386.	1.0	7
85	Highly modified nor-clerodane diterpenoids from <i>Croton yanhuai</i> . F-terap, 2021, 153, 104979.	1.1	7
86	Four new cembranoids from the soft coral <i>Sarcophyton</i> sp.. Magnetic Resonance in Chemistry, 2014, 52, 515-520.	1.1	6
87	(P)/(M)-corinepalensin A, a pair of axially chiral prenylated bicoumarin enantiomers with a rare C-5 C-5 linkage from the twigs of <i>Coriaria nepalensis</i> . Phytochemistry, 2018, 149, 140-145.	1.4	6
88	Presegetane diterpenoids from <i>Euphorbia sieboldiana</i> as a new type of anti-liver fibrosis agents that inhibit TGF- β /Smad signaling pathway. Bioorganic Chemistry, 2021, 114, 105222.	2.0	6
89	Unusual 9,19- β -Dicyclotetracyclic Triterpenoids from <i>Lygodium japonicum</i> . Planta Medica, 2012, 78, 1971-1975.	0.7	5
90	Chemical constituents from the leaves and twigs of <i>Syzygium tetragonum</i> Wall. Biochemical Systematics and Ecology, 2012, 41, 3-5.	0.6	5

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91	Determination of the Absolute Stereochemistry of Two New Aristophyllene Sesquiterpenes: A Combined Theoretical and Experimental Investigation. <i>Chirality</i> , 2014, 26, 189-193.	1.3	5
92	Germacrane Sesquiterpenoids as a New Type of Anticardiac Fibrosis Agent Targeting Transforming Growth Factor β Type I Receptor. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 7961-7975.	2.9	5
93	Toonapolyynes A–D, new polyynes from <i>Toona ciliata</i> . <i>Natural Product Research</i> , 2020, 34, 935-942.	1.0	5
94	New pyridocarbazole alkaloids from <i>Strychnos nitida</i> . <i>Natural Product Research</i> , 2018, 32, 1532-1536.	1.0	4
95	Salviplenoid A from <i>Salvia plebeia</i> attenuates acute lung inflammation via modulating $\text{NF-}\kappa\text{B}$ and Nrf2 signaling pathways. <i>Phytotherapy Research</i> , 2021, 35, 1559-1571.	2.8	4
96	New ingenane and ingol diterpenoids from <i>Euphorbia royleana</i> . <i>Natural Product Research</i> , 2023, 37, 1130-1137.	1.0	4
97	Chemical constituents from the ascidian <i>Aplidium constellatum</i> . <i>Biochemical Systematics and Ecology</i> , 2013, 48, 6-8.	0.6	3
98	Inhibition of osteoclastogenesis by 6-[10-(Z)-heptadecenyl] salicylic acid from <i>Syzygium tetragonum</i> Wall via preventing nuclear translocation of NFATc1. <i>Phytomedicine</i> , 2014, 21, 960-965.	2.3	3
99	Jatrogicaine A: a new diterpenoid with a 5/6/6/4 carbon ring system from the stems of <i>Jatropha podagrica</i> . <i>Chinese Journal of Natural Medicines</i> , 2019, 17, 298-302.	0.7	3
100	A new lindenane-type sesquiterpenoid lactone from <i>Chloranthus japonicus</i> . <i>Journal of Asian Natural Products Research</i> , 2019, 21, 377-383.	0.7	3
101	New cadinane sesquiterpenoids from <i>Mikania micrantha</i> . <i>Natural Product Research</i> , 2020, 34, 2729-2736.	1.0	3
102	A new prenylated coumarin and a new anthranilamide derivative from <i>Evodia lepta</i> . <i>Journal of Asian Natural Products Research</i> , 2020, 22, 413-417.	0.7	3
103	Two highly oxygenated nor-clerodane diterpenoids from <i>Croton caudatus</i> . <i>Journal of Asian Natural Products Research</i> , 2020, 22, 927-934.	0.7	3
104	Natural product-based screening led to the discovery of a novel PXR agonist with anti-cholestasis activity. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 2139-2146.	2.8	3
105	Determination of the Absolute Configuration of Two Pairs of $\text{C}_8\text{-}\alpha^{\sim}\text{-}\text{C}_9\text{-}\beta^2$ Linked Neolignan Enantiomers. <i>Chirality</i> , 2014, 26, 825-828.	1.3	2
106	Pyridocarbazole alkaloids from <i>Ochrosia borbonica</i> : lipid-lowering agents inhibit the cell proliferation and adipogenesis of 3T3-L1 adipocyte via intercalating into supercoiled DNA. <i>Chinese Journal of Natural Medicines</i> , 2019, 17, 663-671.	0.7	2
107	Stereoselective Construction of the Methylcyclopentane Core of Peditithins B–H with Five Continuous Stereocenters. <i>Organic Letters</i> , 2020, 22, 9360-9364.	2.4	2
108	A Novel Heterodimer from <i>Crotalaria ferruginea</i> . <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.2	1

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109	Aristoyunnolin H attenuates extracellular matrix secretion in cardiac fibroblasts by inhibiting calcium influx. Archives of Pharmacal Research, 2017, 40, 122-130.	2.7	1
110	RNA and RNA derivatives: light and dark sides in cancer immunotherapy. Antioxidants and Redox Signaling, 2022, , .	2.5	0