Li Shen

List of Publications by Year
in descending order

43	794	516710 16	526287 27
papers	citations	h-index	g-index

47	47	47	787
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Water-Soluble 5/14-Carbobicyclic Steroid with a trans-9,11-Epoxy Ring from the Marine Dinoflagellate Amphidinium gibbosum: Insights into Late-Stage Diversification of Steroids. Organic Letters, 2021, 23, 837-841.	4.6	10
2	Discovery of benthol A and its challenging stereochemical assignment: opening up a new window for skeletal diversity of super-carbon-chain compounds. Chemical Science, 2021, 12, 10197-10206.	7.4	12
3	Discovery of Thai mangrove tetranortriterpenoids as agonists of human pregnaneâ€“Xâ€“receptor and inhibitors against human carboxylesterase 2. Bioorganic Chemistry, 2021, 107, 104599.	4.1	6
4	Krishnolides Eâ€“K: New limonoids from the Krishna mangrove Xylocarpus moluccensis. FÃ¬toterapÃ¬Ã¢, 2021, 150, 104835.	2.2	6
5	Granatripodins Aâ€“B, limonoids featuring a Tricyclo[3.3.1.02,8]nonane motif: Absolute configuration and agonistic effects on human pregnaneâ€“Xâ€“receptor. Bioorganic Chemistry, 2021, 111, 104888.	4.1	8
6	Long noncoding RNA-dependent regulation of vascular smooth muscle cell proliferation and migration in hypertension. International Journal of Biochemistry and Cell Biology, 2020, 118, 105653.	2.8	3
7	Agallolides A-M, including two rearranged ent-atisanes featuring a bicyclo[3.2.1]octane motif, from the Chinese Excoecaria agallocha. Bioorganic Chemistry, 2020, 104, 104206.	4.1	3
8	Limonoids with diverse structures of rings-A,B from the Thai mangrove, Xylocarpus moluccensis. FÃ¬toterapÃ¬Ã¢, 2020, 147, 104737.	2.2	5
9	A Polyol-Polyol Super-Carbon-Chain Compound Containing Thirty-Six Carbon Stereocenters from the Dinoflagellate Amphidinium gibbosum: Absolute Configuration and Multi-Segment Modification. Marine Drugs, 2020, 18, 590.	4.6	4
10	Twenty-five limonoids from the Hainan mangrove, Xylocarpus granatum. Bioorganic Chemistry, 2020, 100, 103903.	4.1	14
11	Determination of the Absolute Configuration of Superâ€Carbonâ€Chain Compounds by a Combined Chemical, Spectroscopic, and Computational Approach: Gibbosolsâ€…A and B. Angewandte Chemie, 2020, 132, 13128-13136.	2.0	6
12	Determination of the Absolute Configuration of Superâ€Carbonâ€Chain Compounds by a Combined Chemical, Spectroscopic, and Computational Approach: Gibbosolsâ€…A and B. Angewandte Chemie - International Edition, 2020, 59, 13028-13036.	13.8	23
13	Xylomolones Aâ€“D from the Thai Mangrove Xylocarpus moluccensis: Assignment of Absolute Stereostructures and Unveiling a Convergent Strategy for Limonoid Biosynthesis. Journal of Organic Chemistry, 2019, 84, 2596-2606.	3.2	20
14	Ent-kauranes from the Chinese Excoecaria agallocha L. and NF-ÎºB inhibitory activity. FÃ¬toterapÃ¬Ã¢, 2019, 133, 159-170.	2.2	6
15	Scaffold diversity-oriented synthesis of limonoid dimers: discovery of an axially chiral agent within vivoanti-breast cancer activity. Organic Chemistry Frontiers, 2018, 5, 1079-1091.	4.5	10
16	Tagalide A and tagalol A, naturally occurring 5/6/6/6- and 5/6/6-fused cyclic dolabrane-type diterpenes: a new insight into the anti-breast cancer activity of the dolabrane scaffold. Organic Chemistry Frontiers, 2018, 5, 1176-1183.	4.5	11
17	Four new diterpenes from the mangrove Ceriops tagal and structure revision of four dolabranes with a 4,18-epoxy group. FÃ¬toterapÃ¬Ã¢, 2018, 124, 1-7.	2.2	13
18	Limonoids Containing a C1â€“Oâ€“C29 Moiety: Isolation, Structural Modification, and Antiviral Activity. Marine Drugs, 2018, 16, 434.	4.6	16

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19	Mangrove Tirucallane- and Apotirucallane-Type Triterpenoids: Structure Diversity of the C-17 Side-Chain and Natural Agonists of Human Farnesoid/Pregnaneâ€“Xâ€“Receptor. Marine Drugs, 2018, 16, 488.	4.6	16
20	Ent-abietanes from the Godavari mangrove, Ceriops decandra: Absolute configuration and NF-ÎºB inhibitory activity. FÃ¬toterapÃ¬Ã¢, 2018, 130, 272-280.	2.2	8
21	Krishnagranatins Aâ€“I: New limonoids from the mangrove, Xylocarpus granatum, and NF-ÎºB inhibitory activity. FÃ¬toterapÃ¬Ã¢, 2018, 131, 96-104.	2.2	16
22	Twenty-Nine New Limonoids with Skeletal Diversity from the Mangrove Plant, Xylocarpus moluccensis. Marine Drugs, 2018, 16, 38.	4.6	17
23	New 30-ketophragmalins with anti-breast cancer activity against MDA-MB-453 cells from the Godavari mangrove, Xylocarpus moluccensis (Lam.) M. Roem. Phytochemistry Letters, 2018, 26, 143-148.	1.2	5
24	Krishnadimer A, an Axially Chiral Non-biaryl Natural Product: Discovery and Biomimetic Synthesis. Organic Letters, 2017, 19, 182-185.	4.6	32
25	Sundarbanxylogranins Aâ€“E, five new limonoids from the Sundarban Mangrove, Xylocarpus granatum. FÃ¬toterapÃ¬Ã¢, 2017, 122, 85-89.	2.2	24
26	Krishnolides Aâ€“D: New 2-Ketokhayanolides from the Krishna Mangrove, Xylocarpus moluccensis. Marine Drugs, 2017, 15, 333.	4.6	21
27	A tirucallane and two pairs of tetranortriterpene 23-epimers from the Thai mangrove Xylocarpus moluccensis. Journal of Asian Natural Products Research, 2016, 18, 36-40.	1.4	6
28	Thaixylomolins Oâ€“R: four new limonoids from the Trang mangrove, Xylocarpus moluccensis. RSC Advances, 2016, 6, 85978-85984.	3.6	14
29	Trangmolinsâ€¦Aâ€“F with an Unprecedented Structural Plasticity of the Ringsâ€¦A and B: New Insight into Limonoid Biosynthesis. Chemistry - A European Journal, 2016, 22, 11719-11727.	3.3	19
30	Antiviral Limonoids Including Khayanolides from the Trang Mangrove Plant Xylocarpus moluccensis. Journal of Natural Products, 2015, 78, 1570-1578.	3.0	39
31	Mitochondrial Aldehyde Dehydrogenase 2 Regulates Revascularization in Chronic Ischemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 2196-2206.	2.4	34
32	Absolute configurations of new limonoids from a Krishna mangrove, Xylocarpus granatum. FÃ¬toterapÃ¬Ã¢, 2014, 94, 108-113.	2.2	14
33	Syntheses and evaluation of macrocyclic engelhardione analogs as antitubercular and antibacterial agents. Journal of Antibiotics, 2013, 66, 319-325.	2.0	15
34	Microwave-assisted synthesis of macrocycles via intramolecular and/or bimolecular Ullmann coupling. Tetrahedron Letters, 2012, 53, 4173-4178.	1.4	22
35	Design, synthesis, and biological evaluation of callophycin A and analogues as potential chemopreventive and anticancer agents. Bioorganic and Medicinal Chemistry, 2011, 19, 6182-6195.	3.0	21
36	Novel Synthesis of Difluoromethylâ€Containing 1,4â€Disubstituted 1,2,3â€Triazoles via a Clickâ€“Multicomponent Reaction and Desulfanylation Strategy. Advanced Synthesis and Catalysis, 2011, 353, 580-584.	4.3	28

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37	Total synthesis and structural revision of engelhardione. Tetrahedron Letters, 2011, 52, 4570-4574.	1.4	32
38	Application of pattern recognition to the ¹H NMR spectra of Chinese medicinal herbs for cold-hot nature distinguish. , 2010, , .		0
39	An efficient three-component domino synthesis of difluoromethyl-containing 1,4-dihydropyridines under solvent and catalyst free conditions. Science China Chemistry, 2010, 53, 1509-1513.	8.2	8
40	A revisit to the Hantzsch reaction: Unexpected products beyond 1,4-dihydropyridines. Green Chemistry, 2009, 11, 1414.	9.0	75
41	The Major Metabolite of Equilin, 4-Hydroxyequilin, Autoxidizes to ano-Quinone Which Isomerizes to the Potent Cytotoxin 4-Hydroxyequilenin-o-quinone. Chemical Research in Toxicology, 1999, 12, 204-213.	3.3	97
42	Inhibition of Glutathione S-Transferase Activity by the Quinoid Metabolites of Equine Estrogens. Chemical Research in Toxicology, 1998, 11, 758-765.	3.3	54
43	Gibbosolide A, a highly functionalized 20-membered macrolide with a terminal cis-fused 2-methylhexahydro-2H-furo[3,2-b]pyran motif: insights into late-stage cyclization of marine macrolides. Organic Chemistry Frontiers, 0, , .	4.5	1