

Li Shen

List of Publications by Year in descending order

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43
papers

794
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516710

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526287

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47
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787
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#	ARTICLE	IF	CITATIONS
1	The Major Metabolite of Equilin, 4-Hydroxyequilin, Autoxidizes to an o-Quinone Which Isomerizes to the Potent Cytotoxin 4-Hydroxyequilenin-o-quinone. <i>Chemical Research in Toxicology</i> , 1999, 12, 204-213.	3.3	97
2	A revisit to the Hantzsch reaction: Unexpected products beyond 1,4-dihydropyridines. <i>Green Chemistry</i> , 2009, 11, 1414.	9.0	75
3	Inhibition of Glutathione S-Transferase Activity by the Quinoid Metabolites of Equine Estrogens. <i>Chemical Research in Toxicology</i> , 1998, 11, 758-765.	3.3	54
4	Antiviral Limonoids Including Khayanolides from the Trang Mangrove Plant <i>Xylocarpus moluccensis</i> . <i>Journal of Natural Products</i> , 2015, 78, 1570-1578.	3.0	39
5	Mitochondrial Aldehyde Dehydrogenase 2 Regulates Revascularization in Chronic Ischemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 2196-2206.	2.4	34
6	Total synthesis and structural revision of engelhardione. <i>Tetrahedron Letters</i> , 2011, 52, 4570-4574.	1.4	32
7	Krishnadimer A, an Axially Chiral Non-biaryl Natural Product: Discovery and Biomimetic Synthesis. <i>Organic Letters</i> , 2017, 19, 182-185.	4.6	32
8	Novel Synthesis of Difluoromethyl-Containing 1,4-Disubstituted 1,2,3-Triazoles via a Click-Multicomponent Reaction and Desulfanylation Strategy. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 580-584.	4.3	28
9	Sundarbanxylogranins A-E, five new limonoids from the Sundarban Mangrove, <i>Xylocarpus granatum</i> . <i>FÄ-toterapÄ-Aç</i> , 2017, 122, 85-89.	2.2	24
10	Determination of the Absolute Configuration of Super-Carbon-Chain Compounds by a Combined Chemical, Spectroscopic, and Computational Approach: Gibbosols A and B. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 13028-13036.	13.8	23
11	Microwave-assisted synthesis of macrocycles via intramolecular and/or bimolecular Ullmann coupling. <i>Tetrahedron Letters</i> , 2012, 53, 4173-4178.	1.4	22
12	Design, synthesis, and biological evaluation of callophycin A and analogues as potential chemopreventive and anticancer agents. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 6182-6195.	3.0	21
13	Krishnolides D: New 2-Ketokhayanolides from the Krishna Mangrove, <i>Xylocarpus moluccensis</i> . <i>Marine Drugs</i> , 2017, 15, 333.	4.6	21
14	Xylomolones D from the Thai Mangrove <i>Xylocarpus moluccensis</i> : Assignment of Absolute Stereostructures and Unveiling a Convergent Strategy for Limonoid Biosynthesis. <i>Journal of Organic Chemistry</i> , 2019, 84, 2596-2606.	3.2	20
15	Trangmolins A-F with an Unprecedented Structural Plasticity of the Rings A and B: New Insight into Limonoid Biosynthesis. <i>Chemistry - A European Journal</i> , 2016, 22, 11719-11727.	3.3	19
16	Twenty-Nine New Limonoids with Skeletal Diversity from the Mangrove Plant, <i>Xylocarpus moluccensis</i> . <i>Marine Drugs</i> , 2018, 16, 38.	4.6	17
17	Limonoids Containing a C1-O-C29 Moiety: Isolation, Structural Modification, and Antiviral Activity. <i>Marine Drugs</i> , 2018, 16, 434.	4.6	16
18	Mangrove Tirucallane- and Apotirucallane-Type Triterpenoids: Structure Diversity of the C-17 Side-Chain and Natural Agonists of Human Farnesoid/Pregnane X-Receptor. <i>Marine Drugs</i> , 2018, 16, 488.	4.6	16

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19	Krishnagranatins A–I: New limonoids from the mangrove, <i>Xylocarpus granatum</i> , and NF- κ B inhibitory activity. <i>F\ddot{A}-toterap\ddot{A}-\ddot{A}</i> , 2018, 131, 96-104.	2.2	16
20	Syntheses and evaluation of macrocyclic engelhardione analogs as antitubercular and antibacterial agents. <i>Journal of Antibiotics</i> , 2013, 66, 319-325.	2.0	15
21	Absolute configurations of new limonoids from a Krishna mangrove, <i>Xylocarpus granatum</i> . <i>F\ddot{A}-toterap\ddot{A}-\ddot{A}</i> , 2014, 94, 108-113.	2.2	14
22	Thaixylomolins O–R: four new limonoids from the Trang mangrove, <i>Xylocarpus moluccensis</i> . <i>RSC Advances</i> , 2016, 6, 85978-85984.	3.6	14
23	Twenty-five limonoids from the Hainan mangrove, <i>Xylocarpus granatum</i> . <i>Bioorganic Chemistry</i> , 2020, 100, 103903.	4.1	14
24	Four new diterpenes from the mangrove <i>Cerriops tagal</i> and structure revision of four dolabranes with a 4,18-epoxy group. <i>F\ddot{A}-toterap\ddot{A}-\ddot{A}</i> , 2018, 124, 1-7.	2.2	13
25	Discovery of benthol A and its challenging stereochemical assignment: opening up a new window for skeletal diversity of super-carbon-chain compounds. <i>Chemical Science</i> , 2021, 12, 10197-10206.	7.4	12
26	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. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1176-1183.	4.5	11
27	Scaffold diversity-oriented synthesis of limonoid dimers: discovery of an axially chiral agent with <i>in vivo</i> anti-breast cancer activity. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1079-1091.	4.5	10
28	A Water-Soluble 5/14-Carbobicyclic Steroid with a <i>trans</i> -9,11-Epoxy Ring from the Marine Dinoflagellate <i>Amphidinium gibbosum</i> : Insights into Late-Stage Diversification of Steroids. <i>Organic Letters</i> , 2021, 23, 837-841.	4.6	10
29	An efficient three-component domino synthesis of difluoromethyl-containing 1,4-dihydropyridines under solvent and catalyst free conditions. <i>Science China Chemistry</i> , 2010, 53, 1509-1513.	8.2	8
30	Ent-abietanes from the Godavari mangrove, <i>Cerriops decandra</i> : Absolute configuration and NF- κ B inhibitory activity. <i>F\ddot{A}-toterap\ddot{A}-\ddot{A}</i> , 2018, 130, 272-280.	2.2	8
31	Granatripodins A–B, limonoids featuring a Tricyclo[3.3.1.0 ^{2,8}]nonane motif: Absolute configuration and agonistic effects on human pregnane χ -receptor. <i>Bioorganic Chemistry</i> , 2021, 111, 104888.	4.1	8
32	A tirucallane and two pairs of tetranortriterpene 23-epimers from the Thai mangrove <i>Xylocarpus moluccensis</i> . <i>Journal of Asian Natural Products Research</i> , 2016, 18, 36-40.	1.4	6
33	Ent-kauranes from the Chinese <i>Excoecaria agallocha</i> L. and NF- κ B inhibitory activity. <i>F\ddot{A}-toterap\ddot{A}-\ddot{A}</i> , 2019, 133, 159-170.	2.2	6
34	Determination of the Absolute Configuration of Super-Carbon-Chain Compounds by a Combined Chemical, Spectroscopic, and Computational Approach: Gibbosols A and B. <i>Angewandte Chemie</i> , 2020, 132, 13128-13136.	2.0	6
35	Discovery of Thai mangrove tetranortriterpenoids as agonists of human pregnane χ -receptor and inhibitors against human carboxylesterase 2. <i>Bioorganic Chemistry</i> , 2021, 107, 104599.	4.1	6
36	Krishnolides E–K: New limonoids from the Krishna mangrove <i>Xylocarpus moluccensis</i> . <i>F\ddot{A}-toterap\ddot{A}-\ddot{A}</i> , 2021, 150, 104835.	2.2	6

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37	New 30-ketophragmalins with anti-breast cancer activity against MDA-MB-453 cells from the Godavari mangrove, <i>Xylocarpus moluccensis</i> (Lam.) M. Roem. <i>Phytochemistry Letters</i> , 2018, 26, 143-148.	1.2	5
38	Limonoids with diverse structures of rings-A,B from the Thai mangrove, <i>Xylocarpus moluccensis</i> . <i>FÄ-toterapÄ-Äç</i> , 2020, 147, 104737.	2.2	5
39	A Polyol-Polyol Super-Carbon-Chain Compound Containing Thirty-Six Carbon Stereocenters from the Dinoflagellate <i>Amphidinium gibbosum</i> : Absolute Configuration and Multi-Segment Modification. <i>Marine Drugs</i> , 2020, 18, 590.	4.6	4
40	Long noncoding RNA-dependent regulation of vascular smooth muscle cell proliferation and migration in hypertension. <i>International Journal of Biochemistry and Cell Biology</i> , 2020, 118, 105653.	2.8	3
41	Agallolides A-M, including two rearranged ent-atisanes featuring a bicyclo[3.2.1]octane motif, from the Chinese <i>Excoecaria agallocha</i> . <i>Bioorganic Chemistry</i> , 2020, 104, 104206.	4.1	3
42	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. <i>Organic Chemistry Frontiers</i> , 0, , .	4.5	1
43	Application of pattern recognition to the ^{13}C and ^1H NMR spectra of Chinese medicinal herbs for cold-hot nature distinguish. , 2010, , .		0