

# Marc Litaudon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2815252/publications.pdf>

Version: 2024-02-01

235  
papers

9,508  
citations

66315

42  
h-index

53190

85  
g-index

256  
all docs

256  
docs citations

256  
times ranked

10357  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sharing and community curation of mass spectrometry data with Global Natural Products Social Molecular Networking. <i>Nature Biotechnology</i> , 2016, 34, 828-837.	9.4	2,802
2	Integration of Molecular Networking and <i>In-Silico</i> MS/MS Fragmentation for Natural Products Dereplication. <i>Analytical Chemistry</i> , 2016, 88, 3317-3323.	3.2	329
3	Bioactivity-Based Molecular Networking for the Discovery of Drug Leads in Natural Product Bioassay-Guided Fractionation. <i>Journal of Natural Products</i> , 2018, 81, 758-767.	1.5	237
4	Alkaloids from the antarctic sponge <i>Kirkpatrickia varialosa</i> . <i>Tetrahedron</i> , 1994, 50, 3987-3992.	1.0	173
5	Synergistic effects of baicalein with ciprofloxacin against NorA over-expressed methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) and inhibition of MRSA pyruvate kinase. <i>Journal of Ethnopharmacology</i> , 2011, 137, 767-773.	2.0	163
6	Innovative omics-based approaches for prioritisation and targeted isolation of natural products – new strategies for drug discovery. <i>Natural Product Reports</i> , 2019, 36, 855-868.	5.2	142
7	MZmine 2 Data-Preprocessing To Enhance Molecular Networking Reliability. <i>Analytical Chemistry</i> , 2017, 89, 7836-7840.	3.2	135
8	MetGem Software for the Generation of Molecular Networks Based on the t-SNE Algorithm. <i>Analytical Chemistry</i> , 2018, 90, 13900-13908.	3.2	132
9	Alkaloids from the antarctic sponge <i>Kirkpatrickia varialosa</i> . Part 2: Variolin A and N(3 $\beta$ )-methyl tetrahydrovariolin B. <i>Tetrahedron</i> , 1994, 50, 3993-4000.	1.0	127
10	Bioactive Natural Products Prioritization Using Massive Multi-informational Molecular Networks. <i>ACS Chemical Biology</i> , 2017, 12, 2644-2651.	1.6	112
11	Evaluation of Green Corrosion Inhibition by Alkaloid Extracts of <i>Ochrosia oppositifolia</i> and Isoreserpiline against Mild Steel in 1 M HCl Medium. <i>Industrial &amp; Engineering Chemistry Research</i> , 2013, 52, 10582-10593.	1.8	111
12	Lissoclinotoxin A, an antibiotic 1,2,3-trithiane derivative from the tunicate <i>Lissoclinum perforatum</i> . <i>Tetrahedron Letters</i> , 1991, 32, 911-914.	0.7	92
13	Prostratin and 12-O-Tetradecanoylphorbol 13-Acetate Are Potent and Selective Inhibitors of Chikungunya Virus Replication. <i>Journal of Natural Products</i> , 2012, 75, 2183-2187.	1.5	87
14	Lissoclinotoxins: Antibiotic polysulfur derivatives from the tunicate <i>Lissoclinum perforatum</i> . Revised structure of lissoclinotoxin A. <i>Tetrahedron</i> , 1994, 50, 5323-5334.	1.0	86
15	Isohomohalichondrin B, a new antitumour polyether macrolide from the New Zealand deep-water sponge <i>Lissodendoryx</i> sp.. <i>Tetrahedron Letters</i> , 1994, 35, 9435-9438.	0.7	79
16	Antiviral chlorinated daphnane diterpenoid orthoesters from the bark and wood of <i>Trigonostemon cherrieri</i> . <i>Phytochemistry</i> , 2012, 84, 160-168.	1.4	78
17	Isolation and some properties of ciguatoxin. <i>Journal of Applied Phycology</i> , 1989, 1, 183-188.	1.5	73
18	Antioxidant Xanthones from <i>Garcinia vieillardii</i> . <i>Journal of Natural Products</i> , 2004, 67, 707-709.	1.5	69

#	ARTICLE	IF	CITATIONS
19	Jatrophane Diterpenes as Inhibitors of Chikungunya Virus Replication: Structure-Activity Relationship and Discovery of a Potent Lead. <i>Journal of Natural Products</i> , 2014, 77, 1505-1512.	1.5	67
20	Anti-acetylcholinesterase, anti- $\alpha$ -glucosidase, anti-leishmanial and anti-fungal activities of chemical constituents of <i>Beilschmiedia</i> species. <i>FÅ-toterapÃ-Ãç</i> , 2012, 83, 298-302.	1.1	65
21	Alkylated Flavanones from the Bark of <i>Cryptocarya chartacea</i> As Dengue Virus NS5 Polymerase Inhibitors. <i>Journal of Natural Products</i> , 2011, 74, 2446-2453.	1.5	64
22	Antitumor Polyether Macrolides: A New and Hemisynthetic Halichondrins from the New Zealand Deep-Water Sponge <i>Lissodendoryx</i> sp.. <i>Journal of Organic Chemistry</i> , 1997, 62, 1868-1871.	1.7	62
23	Antiviral Activity of Diterpene Esters on Chikungunya Virus and HIV Replication. <i>Journal of Natural Products</i> , 2015, 78, 1277-1283.	1.5	62
24	Triterpenoid Saponins from <i>Symplocos lancifolia</i> . <i>Journal of Natural Products</i> , 2011, 74, 163-168.	1.5	60
25	Trigocherrin A, the First Natural Chlorinated Daphnane Diterpene Orthoester from <i>Trigonostemon cherrieri</i> . <i>Organic Letters</i> , 2012, 14, 342-345.	2.4	60
26	Antiplasmodial benzophenones from the trunk latex of <i>Moronobea coccinea</i> (Clusiaceae). <i>Phytochemistry</i> , 2009, 70, 75-85.	1.4	59
27	Ceramicines B-D, new antiplasmodial limonoids from <i>Chisocheton ceramicus</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 727-730.	1.4	59
28	Flacourtosides A-F, Phenolic Glycosides Isolated from <i>Flacourtia ramontchi</i> . <i>Journal of Natural Products</i> , 2012, 75, 752-758.	1.5	54
29	<i>Euphorbia dendroides</i> Latex as a Source of Jatrophane Esters: Isolation, Structural Analysis, Conformational Study, and Anti-CHIKV Activity. <i>Journal of Natural Products</i> , 2016, 79, 2873-2882.	1.5	52
30	Chemical constituents of <i>Anacolosia pervilleana</i> and their antiviral activities. <i>FÅ-toterapÃ-Ãç</i> , 2012, 83, 1076-1080.	1.1	51
31	Bioguided fractionation and isolation of natural inhibitors of advanced glycation end-products (AGEs) from <i>Calophyllum flavoramulum</i> . <i>Phytochemistry</i> , 2012, 78, 98-106.	1.4	51
32	Acridone Alkaloids from <i>Glycosmis chlorosperma</i> as DYRK1A Inhibitors. <i>Journal of Natural Products</i> , 2014, 77, 1117-1122.	1.5	51
33	Environmentally Friendly Procedure Based on Supercritical Fluid Chromatography and Tandem Mass Spectrometry Molecular Networking for the Discovery of Potent Antiviral Compounds from <i>Euphorbia semiperfoliata</i> . <i>Journal of Natural Products</i> , 2017, 80, 2620-2629.	1.5	51
34	Tigliane diterpenes from <i>Croton mauritanicus</i> as inhibitors of chikungunya virus replication. <i>FÅ-toterapÃ-Ãç</i> , 2014, 97, 87-91.	1.1	50
35	Kingianin A: A New Natural Pentacyclic Compound from <i>Endiandra kingiana</i> . <i>Organic Letters</i> , 2010, 12, 3638-3641.	2.4	49
36	Bisnicalaterines B and C, Atropisomeric Bisindole Alkaloids from <i>Hunteria zeylanica</i> , Showing Vasorelaxant Activity. <i>Journal of Organic Chemistry</i> , 2010, 75, 4218-4223.	1.7	49

#	ARTICLE	IF	CITATIONS
37	Cross-resistance between mefloquine and halofantrine. <i>Lancet</i> , The, 1990, 336, 1262.	6.3	47
38	Haemolytic acylated triterpenoid saponins from <i>Harpullia austro-caledonica</i> . <i>Phytochemistry</i> , 2005, 66, 825-835.	1.4	47
39	Antiplasmodial benzophenone derivatives from the root barks of <i>Symphonia globulifera</i> (Clusiaceae). <i>Phytochemistry</i> , 2010, 71, 964-974.	1.4	46
40	4-Phenylcoumarins from <i>Mesua elegans</i> with acetylcholinesterase inhibitory activity. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 7873-7877.	1.4	46
41	Revisiting Previously Investigated Plants: A Molecular Networking-Based Study of <i>Geissospermum laeve</i> . <i>Journal of Natural Products</i> , 2017, 80, 1007-1014.	1.5	45
42	Trigocherrierin A, a Potent Inhibitor of Chikungunya Virus Replication. <i>Molecules</i> , 2014, 19, 3617-3627.	1.7	44
43	Koniamborine, the First Pyrano[3,2-b]indole Alkaloid and Other Secondary Metabolites from <i>Boronellakoniambiensis</i> . <i>Journal of Natural Products</i> , 2005, 68, 1083-1086.	1.5	42
44	A Dimeric Sesquiterpenoid from a Malaysian <i>Meiogyne</i> as a New Inhibitor of Bcl-xL/BakBH3 Domain Peptide Interaction. <i>Journal of Natural Products</i> , 2009, 72, 480-483.	1.5	42
45	Cholinesterase inhibitory activity of isoquinoline alkaloids from three <i>Cryptocarya</i> species (Lauraceae). <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 4464-4469.	1.4	42
46	Goniomedines A and B: Unprecedented Bisindole Alkaloids Formed through Fusion of Two Indole Moieties via a Dihydropyran Unit. <i>Organic Letters</i> , 2012, 14, 4162-4165.	2.4	41
47	Novel seco-Dibenzopyrrocoline Alkaloid from <i>Cryptocarya aubatchensis</i> . <i>Organic Letters</i> , 2006, 8, 3825-3828.	2.4	40
48	New Xanthenes from <i>Calophyllum caledonicum</i> . <i>Journal of Natural Products</i> , 2000, 63, 1471-1474.	1.5	39
49	Antiviral Activity of Flexibilane and Tiglane Diterpenoids from <i>Stillingia lineata</i> . <i>Journal of Natural Products</i> , 2015, 78, 1119-1128.	1.5	39
50	Evaluation of Jatrophone Esters from <i>Euphorbia</i> spp. as Modulators of <i>Candida albicans</i> Multidrug Transporters. <i>Journal of Natural Products</i> , 2017, 80, 479-487.	1.5	39
51	Cancer Chemopreventive Agents. New Depsidones from <i>Garcinia</i> Plants. <i>Journal of Natural Products</i> , 2001, 64, 147-150.	1.5	38
52	Subditine, a New Monoterpenoid Indole Alkaloid from Bark of <i>Nauclea subdita</i> (Korth.) Steud. Induces Apoptosis in Human Prostate Cancer Cells. <i>PLoS ONE</i> , 2014, 9, e87286.	1.1	38
53	Cytotoxic Prenylated Stilbenes Isolated from <i>Macaranga tanarius</i> . <i>Journal of Natural Products</i> , 2017, 80, 2684-2691.	1.5	38
54	Pentacyclic polyketides from <i>Endiandra kingiana</i> as inhibitors of the Bcl-xL/Bak interaction. <i>Phytochemistry</i> , 2011, 72, 1443-1452.	1.4	37

#	ARTICLE	IF	CITATIONS
55	LC-MS2-Based dereplication of Euphorbia extracts with anti-Chikungunya virus activity. <i>F3-toterap3-t3</i> , 2015, 105, 202-209.	1.1	37
56	Natural indole butyrylcholinesterase inhibitors from <i>Nauclea officinalis</i> . <i>Phytomedicine</i> , 2015, 22, 45-48.	2.3	37
57	Isolation of Premyrsinane, Myrsinane, and Tiglane Diterpenoids from <i>Euphorbia pithyusa</i> Using a Chikungunya Virus Cell-Based Assay and Analogue Annotation by Molecular Networking. <i>Journal of Natural Products</i> , 2017, 80, 2051-2059.	1.5	37
58	Collected mass spectrometry data on monoterpene indole alkaloids from natural product chemistry research. <i>Scientific Data</i> , 2019, 6, 15.	2.4	37
59	A potent alpha-glucosidase inhibitor from <i>Myristica cinnamomea</i> King. <i>Phytochemistry</i> , 2016, 122, 265-269.	1.4	36
60	Triterpenes and steroids from the leaves of <i>Aglaia exima</i> (Meliaceae). <i>F3-toterap3-t3</i> , 2012, 83, 1391-1395.	1.1	34
61	Tirucallane triterpenes from <i>Dysoxylum macranthum</i> . <i>Phytochemistry</i> , 1999, 52, 1461-1468.	1.4	33
62	Cytotoxic Pentacyclic Triterpenoids from <i>Combretum sundaicum</i> and <i>Lantana camara</i> as Inhibitors of Bcl-xL/BakBH3 Domain Peptide Interaction. <i>Journal of Natural Products</i> , 2009, 72, 1314-1320.	1.5	33
63	Cytotoxic Prenylated Acetophenone Dimers from <i>Acronychia pedunculata</i> . <i>Journal of Natural Products</i> , 2012, 75, 1270-1276.	1.5	33
64	New Diterpenes from <i>Croton insularis</i> . <i>Journal of Natural Products</i> , 2004, 67, 685-688.	1.5	32
65	Cytotoxic sesquiterpenoids from Winteraceae of Caledonian rainforest. <i>Phytochemistry</i> , 2009, 70, 546-553.	1.4	32
66	Antiplasmodial and Antioxidant Isoquinoline Alkaloids from <i>Dehaasia longipedicellata</i> . <i>Planta Medica</i> , 2014, 80, 599-603.	0.7	32
67	Antiplasmodial, anti-chikungunya virus and antioxidant activities of 64 endemic plants from the Mascarene Islands. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 622-628.	1.1	32
68	Triterpenoid saponins from the stem bark of <i>Elettostachys apetala</i> . <i>Phytochemistry</i> , 2001, 57, 469-478.	1.4	31
69	Antileishmanial polyphenols from <i>Garcinia vieillardii</i> . <i>F3-toterap3-t3</i> , 2008, 79, 42-46.	1.1	31
70	Antiplasmodial, Antitrypanosomal, and Cytotoxic Activities of Prenylated Flavonoids Isolated from the Stem Bark of <i>Artocarpus styracifolius</i> . <i>Planta Medica</i> , 2010, 76, 1600-1604.	0.7	30
71	Benzofurans from <i>Styrax agrestis</i> As Acetylcholinesterase Inhibitors: Structure-Activity Relationships and Molecular Modeling Studies. <i>Journal of Natural Products</i> , 2011, 74, 2081-2088.	1.5	30
72	Antifungal Chromans Inhibiting the Mitochondrial Respiratory Chain of Pea Seeds and New Xanthonones from <i>Calophyllum caledonicum</i> . <i>Planta Medica</i> , 2003, 69, 1130-1135.	0.7	29

#	ARTICLE	IF	CITATIONS
73	Chemical Constituents from <i>Croton insularis</i> . <i>Helvetica Chimica Acta</i> , 2005, 88, 2654-2660.	1.0	29
74	New biologically active linear triterpenes from the bark of three new-caledonian <i>Cupaniopsis</i> species. <i>Tetrahedron</i> , 2005, 61, 845-851.	1.0	29
75	Naucline, a New Indole Alkaloid from the Bark of <i>Nauclea officinalis</i> . <i>Molecules</i> , 2012, 17, 4028-4036.	1.7	29
76	Insights on profiling of phorbol, deoxyphorbol, ingenol and jatrophone diterpene esters by high performance liquid chromatography coupled to multiple stage mass spectrometry. <i>Journal of Chromatography A</i> , 2015, 1422, 128-139.	1.8	29
77	CANPA: Computer-Assisted Natural Products Anticipation. <i>Analytical Chemistry</i> , 2019, 91, 11247-11252.	3.2	29
78	Optimized experimental workflow for tandem mass spectrometry molecular networking in metabolomics. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 5767-5778.	1.9	28
79	Antiviral Compounds from <i>Codiaeum peltatum</i> Targeted by a Multi-informative Molecular Networks Approach. <i>Journal of Natural Products</i> , 2019, 82, 330-340.	1.5	28
80	Ugandential A, a New Drimane-type Sesquiterpenoid from <i>Warburgia ugandensis</i> . <i>Molecules</i> , 2009, 14, 3844-3850.	1.7	27
81	Anacardic Acids from <i>Knema hookeriana</i> as Modulators of Bcl-xL/Bak and Mcl-1/Bid Interactions. <i>Journal of Natural Products</i> , 2016, 79, 838-844.	1.5	27
82	Alkaloids from <i>Cryptocarya densiflora</i> Blume (Lauraceae) and their cholinesterase inhibitory activity. <i>Phytochemistry Letters</i> , 2017, 21, 230-236.	0.6	27
83	Cycloart-24-ene-26-ol-3-one, a New Cycloartane Isolated from Leaves of <i>Aglaia exima</i> Triggers Tumour Necrosis Factor-Receptor 1-Mediated Caspase-Dependent Apoptosis in Colon Cancer Cell Line. <i>PLoS ONE</i> , 2016, 11, e0152652.	1.1	27
84	Xanthone and dihydroisocoumarin from <i>Montrouzieria sphaeroidea</i> . <i>Phytochemistry</i> , 2000, 53, 1043-1046.	1.4	26
85	Searching for original natural products by molecular networking: detection, isolation and total synthesis of chloroaustralasines. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2171-2178.	2.3	26
86	New and Antifungal Xanthenes from <i>Calophyllum caledonicum</i> . <i>Planta Medica</i> , 2002, 68, 41-44.	0.7	25
87	Betulinic Acid, The First Lupane-type Triterpenoid Isolated from Both a <i>Phomopsis</i> sp. and Its Host Plant <i>Diospyros carbonaria</i> Benoist. <i>Chemistry and Biodiversity</i> , 2017, 14, e1600171.	1.0	25
88	New phenantrene alkaloids from <i>Cryptocarya crassinervia</i> . <i>Fä-toterapÄ-Äç</i> , 2008, 79, 308-310.	1.1	24
89	Advanced Structural Determination of Diterpene Esters Using Molecular Modeling and NMR Spectroscopy. <i>Journal of Natural Products</i> , 2015, 78, 2423-2431.	1.5	24
90	Investigation of Premyrsinane and Myrsinane Esters in <i>Euphorbia cupanii</i> and <i>Euphorbia pithyusa</i> with <i>MS2LDA</i> and Combinatorial Molecular Network Annotation Propagation. <i>Journal of Natural Products</i> , 2019, 82, 1459-1470.	1.5	24

#	ARTICLE	IF	CITATIONS
91	Molecular and cellular dissection of the oxysterol-binding protein cycle through a fluorescent inhibitor. <i>Journal of Biological Chemistry</i> , 2020, 295, 4277-4288.	1.6	24
92	New cytotoxic guttiferone analogues from <i>Garcinia virgata</i> from New Caledonia. <i>Planta Medica</i> , 2006, 72, 87-9.	0.7	24
93	Natural Aristolactams and Aporphine Alkaloids as Inhibitors of CDK1/Cyclin B and DYRK1A. <i>Molecules</i> , 2013, 18, 3018-3027.	1.7	23
94	Quinine- and quinicine-derived alkaloids from <i>Guettarda noumeana</i> . <i>Phytochemistry</i> , 1997, 46, 973-975.	1.4	22
95	Acetylcholinesterase Inhibitors from the Leaves of <i>Macaranga kurzii</i> . <i>Journal of Natural Products</i> , 2012, 75, 2012-2015.	1.5	22
96	Quick identification of kuraridin, a noncytotoxic anti-MRSA (methicillin-resistant <i>Staphylococcus</i> ) by HPLC/MS of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2012, 880, 157-162.	1.2	22
97	In-vitro resistance of <i>Plasmodium falciparum</i> to qinghaosu derivatives in West Africa. <i>Lancet</i> , The, 1994, 343, 850-851.	6.3	21
98	Antiplasmodial Alkaloids from <i>Desmos rostrata</i> . <i>Journal of Natural Products</i> , 2008, 71, 2057-2059.	1.5	21
99	Cytotoxic Prenylated Isoflavone and Bipterocarpan from <i>Millettia pachyloba</i> . <i>Planta Medica</i> , 2010, 76, 1739-1742.	0.7	21
100	Antibacterial Labdane Diterpenoids from <i>Vitex vestita</i> . <i>Journal of Natural Products</i> , 2015, 78, 1348-1356.	1.5	21
101	Pyrrolizidine Alkaloids from <i>Amphorogyne spicata</i> . <i>Journal of Natural Products</i> , 1998, 61, 1444-1446.	1.5	20
102	Triterpenoid saponins and acylated prosapogenins from <i>Harpullia austro-caledonica</i> . <i>Phytochemistry</i> , 2002, 59, 825-832.	1.4	20
103	Tyrosinase Inhibitors and Sesquiterpene Diglycosides from <i>Guioa villosa</i> . <i>Planta Medica</i> , 2008, 74, 55-60.	0.7	20
104	(6,7-Dimethoxy-4-methylisoquinolinyl)-(4-methoxyphenyl)-methanone, a New Benzylisoquinoline Alkaloid from <i>Beilschmiedia brevipes</i> . <i>Molecules</i> , 2010, 15, 2339-2346.	1.7	20
105	Endiandric Acid Analogues from <i>Beilschmiedia ferruginea</i> as Dual Inhibitors of Bcl-xL/Bak and Mcl-1/Bid Interactions. <i>Journal of Natural Products</i> , 2014, 77, 1430-1437.	1.5	20
106	Natural cholinesterase inhibitors from <i>Myristica cinnamomea</i> King. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 3785-3792.	1.0	20
107	Macrocyclic Diterpenoids from Euphorbiaceae as A Source of Potent and Selective Inhibitors of Chikungunya Virus Replication. <i>Molecules</i> , 2019, 24, 2336.	1.7	20
108	First 2-Hydroxy-3-Methylbut-3-Enyl Substituted Xanthenes Isolated From Plants: Structure Elucidation, Synthesis and Antifungal Activity. <i>Natural Product Research</i> , 2003, 17, 195-199.	1.0	19

#	ARTICLE	IF	CITATIONS
109	Sesquiterpenoids and Cytotoxic Lignans from the Bark of <i>Libocedrus chevalieri</i> . Journal of Natural Products, 2007, 70, 1368-1370.	1.5	19
110	Neolamarckines A and B, New Indole Alkaloids from <i>Neolamarckia cadamba</i> . Chemical and Pharmaceutical Bulletin, 2011, 59, 291-293.	0.6	19
111	Cytotoxic Lignans from Fruits of <i>Cleistanthus indochinensis</i> : Synthesis of Cleistantoxin Derivatives. Journal of Natural Products, 2012, 75, 1578-1583.	1.5	19
112	Phenanthrene derivatives from <i>Appendicula reflexa</i> as new CDK1/cyclin B inhibitors. Phytochemistry Letters, 2012, 5, 814-818.	0.6	19
113	Antiangiogenic Tocotrienol Derivatives from <i>Garcinia amplexicaulis</i> . Journal of Natural Products, 2013, 76, 2246-2252.	1.5	19
114	Kingianins Oâ€œQ: Pentacyclic polyketides from <i>Endiandra kingiana</i> as inhibitor of Mcl-1/Bid interaction. FÅ-toterapÅ-Åç, 2016, 109, 190-195.	1.1	19
115	Antiscalant properties of <i>Spergularia rubra</i> and <i>Parietaria officinalis</i> aqueous solutions. Journal of Crystal Growth, 2016, 443, 43-49.	0.7	19
116	Lepidotol A from <i>Mesua lepidota</i> Inhibits Inflammatory and Immune Mediators in Human Endothelial Cells. Journal of Natural Products, 2015, 78, 2187-2197.	1.5	18
117	Structurally Diverse Diterpenoids from <i>Sandwithia guyanensis</i> . Journal of Natural Products, 2018, 81, 901-912.	1.5	18
118	Fontaineine, a New Alkaloid from <i>Fontainea pancheri</i> . Journal of Natural Products, 1998, 61, 953-954.	1.5	17
119	Acylphenols from <i>Myristica crassa</i> as New Acetylcholinesterase Inhibitors. Planta Medica, 2008, 74, 1457-1462.	0.7	17
120	Rearranged Diterpenoids from the Biotransformation of <i>ent</i> -Trachyloban-18-oic Acid by <i>Rhizopus arrhizus</i> . Journal of Natural Products, 2010, 73, 1121-1125.	1.5	17
121	Diarylheptanoid Glucosides from <i>Pyrostria major</i> and Their Antiprotozoal Activities. European Journal of Organic Chemistry, 2012, 2012, 1039-1046.	1.2	17
122	Bisindole alkaloid artifacts from <i>Gonioma malagasy</i> . Tetrahedron Letters, 2013, 54, 2115-2119.	0.7	17
123	Structure Reassignment of Melonine and Quantum-Chemical Calculations-Based Assessment of Biosynthetic Scenarios Leading to Its Revised and Original Structures. Organic Letters, 2021, 23, 5964-5968.	2.4	17
124	Cytotoxic farnesyl glycosides from <i>Pittosporum pancheri</i> . Phytochemistry, 2007, 68, 604-608.	1.4	16
125	Isolation and characterization of two new drimanes from <i>Zygogynum baillonii</i> and synthesis of analogues. Tetrahedron, 2008, 64, 2192-2197.	1.0	16
126	Novel cyclopeptide and unique flavone from <i>Desmos rostrata</i> . Total synthesis of desmorostratone. Tetrahedron, 2009, 65, 7171-7176.	1.0	16



#	ARTICLE	IF	CITATIONS
127	3â€²,4â€²-Dihydronorstephasubine, a New Bisbenzylisoquinoline from the Bark of <i>Alseodaphne corneri</i> . <i>Heterocycles</i> , 2009, 78, 2571.	0.4	16
128	Cytotoxic Steroidal Alkaloids from <i>Kibatalia laurifolia</i> . <i>Journal of Natural Products</i> , 2011, 74, 1236-1240.	1.5	16
129	(+)-Kunstlerone, a New Antioxidant Neolignan from the Leaves of <i>Beilschmiedia kunstleri</i> Gamble. <i>Molecules</i> , 2011, 16, 6582-6590.	1.7	16
130	Lancifoliaine, a New Bisbenzylisoquinoline from the Bark of <i>Litsea lancifolia</i> . <i>Molecules</i> , 2011, 16, 3119-3127.	1.7	16
131	Preparative Isolation, Fast Centrifugal Partition Chromatography Purification and Biological Activity of Cajuflavanone from <i>Derris ferruginea</i> Stems. <i>Phytochemical Analysis</i> , 2012, 23, 152-158.	1.2	16
132	Kingianic Acids Aâ€“C, Endiandric Acid Analogues from <i>Endiandra kingiana</i> . <i>Molecules</i> , 2014, 19, 1732-1747.	1.7	16
133	Antiscalant properties of <i>Herniaria glabra</i> aqueous solution. <i>Desalination</i> , 2017, 409, 157-162.	4.0	16
134	Two New isoquinoline alkaloids from the bark of <i>Alphonsea cylindrica</i> King and their antioxidant activity. <i>Phytochemistry Letters</i> , 2019, 29, 110-114.	0.6	16
135	Thirteen New Xanthone Derivatives from <i>Calophyllum caledonicum</i> (Clusiaceae). <i>Molecules</i> , 2002, 7, 38-50.	1.7	15
136	A New Xanthone from the Bark Extract of <i>Rheedia acuminata</i> and Antiplasmodial Activity of Its Major Compounds. <i>Molecules</i> , 2010, 15, 7106-7114.	1.7	15
137	Neonaucline, a New Indole Alkaloid from the Leaves of <i>Ochreinauclea maingayii</i> (Hook. f.) Ridsd. (Rubiaceae). <i>Molecules</i> , 2012, 17, 267-274.	1.7	15
138	Chemical diversity and antiviral potential in the pantropical <i>Diospyros</i> genus. <i>FÃƒ-toterapÃƒ-Ã¢</i> , 2016, 112, 9-15.	1.1	15
139	Anti-AGEs and antiparasitic activity of an original prenylated isoflavonoid and flavanones isolated from <i>Derris ferruginea</i> . <i>Phytochemistry Letters</i> , 2013, 6, 498-503.	0.6	14
140	Alkaloids and styryllactones from the leaves of <i>Goniothalamus tamirensis</i> . <i>Phytochemistry Letters</i> , 2013, 6, 79-83.	0.6	14
141	Advanced glycation inhibition and protection against endothelial dysfunction induced by coumarins and procyanidins from <i>Mammea neurophylla</i> . <i>FÃƒ-toterapÃƒ-Ã¢</i> , 2014, 96, 65-75.	1.1	14
142	Tonantzitlolones from <i>Stillingia lineata</i> ssp. <i>lineata</i> as potential inhibitors of chikungunya virus. <i>Phytochemistry Letters</i> , 2015, 12, 313-319.	0.6	14
143	Cytotoxic Clerodane Diterpenoids from the Leaves of <i>Casearia grewiifolia</i> . <i>Journal of Natural Products</i> , 2015, 78, 2726-2730.	1.5	14
144	A tocotrienol series with an oxidative terminal prenyl unit from <i>Garcinia amplexicaulis</i> . <i>Phytochemistry</i> , 2015, 109, 103-110.	1.4	14

#	ARTICLE	IF	CITATIONS
145	Mosquito larvicidal limonoids from the fruits of <i>Chisocheton erythrocarpus</i> Hiern. <i>Phytochemistry Letters</i> , 2019, 30, 69-73.	0.6	14
146	(+)-N-(2-Hydroxypropyl)lindcarpine: A New Cytotoxic Aporphine Isolated from <i>Actinodaphne pruinosa</i> Nees. <i>Molecules</i> , 2009, 14, 2850-2856.	1.7	13
147	Malayanines A and B, two novel limonoids from <i>Chisocheton erythrocarpus</i> Hiern. <i>Tetrahedron Letters</i> , 2012, 53, 5355-5359.	0.7	13
148	(+)- and (âˆ’)-Ecarlottones, Uncommon Chalconoids from <i>Fissistigma latifolium</i> with Pro-Apoptotic Activity. <i>Journal of Natural Products</i> , 2017, 80, 3179-3185.	1.5	13
149	New flavonoid and stilbene derivatives from the fruits of <i>Macaranga balansae</i> . <i>Natural Product Research</i> , 2020, 34, 2772-2778.	1.0	13
150	Antimitotic and Cytotoxic Constituents of <i>Myodocarpus gracilis</i> . <i>Planta Medica</i> , 1997, 63, 365-366.	0.7	12
151	Saponins from <i>Strasburgeria robusta</i> . <i>FÃ–toterapÃ–Ã†</i> , 2001, 72, 591-593.	1.1	12
152	Cytotoxic turrianes of <i>Kermadecia elliptica</i> from the New Caledonian rainforest. <i>Phytochemistry</i> , 2008, 69, 533-540.	1.4	12
153	Biologically active tetralones from New Caledonian <i>Zygogynum</i> spp.. <i>Phytochemistry</i> , 2008, 69, 1750-1755.	1.4	12
154	Scale inhibition effect of <i>Hylocereus undatus</i> solution on calcium carbonate formation. <i>Journal of Crystal Growth</i> , 2019, 524, 125161.	0.7	12
155	Cytotoxic prenylated flavonoids from the leaves of <i>Macaranga indica</i> . <i>Phytochemistry Letters</i> , 2019, 34, 39-42.	0.6	12
156	Isolation of Picrotoxanes from <i>Austrobuxus carunculatus</i> Using Taxonomy-Based Molecular Networking. <i>Journal of Natural Products</i> , 2020, 83, 3069-3079.	1.5	12
157	Plumbagin from <i>Diospyros olen</i> . <i>Molecules</i> , 1999, 4, M93.	1.7	11
158	N-Cyanomethylnorboldine: A New Aporphine Isolated from <i>Alseodaphne perakensis</i> (Lauraceae). <i>Molecules</i> , 2011, 16, 3402-3409.	1.7	11
159	Chisomicines D and E, Two New Limonoids from <i>Chisocheton ceramicus</i> . <i>Heterocycles</i> , 2012, 84, 1265.	0.4	11
160	Toxicarioside M, a new cytotoxic 10Î²-hydroxy-19-nor-cardenolide from <i>Antiaris toxicaria</i> . <i>FÃ–toterapÃ–Ã†</i> , 2012, 83, 660-664.	1.1	11
161	Cytotoxic lignans from fruits of <i>Cleistanthus tonkinensis</i> . <i>FÃ–toterapÃ–Ã†</i> , 2020, 140, 104432.	1.1	11
162	Î±-Oxoperakensimines A - C, New Bisbenzylisoquinoline Alkaloids from <i>Alseodaphne perakensis</i> (Gamble) Kosterm. <i>Heterocycles</i> , 2009, 78, 2085.	0.4	11

#	ARTICLE	IF	CITATIONS
163	Acylated farnesyl diglycosides from <i>Guioa crenulata</i> . <i>Phytochemistry</i> , 2005, 66, 2714-2718.	1.4	10
164	New alkaloids from <i>Phoebe scortechinii</i> . <i>Natural Product Research</i> , 2007, 21, 704-709.	1.0	10
165	New proaporphines from the bark of <i>Phoebe scortechinii</i> . <i>Natural Product Research</i> , 2008, 22, 921-926.	1.0	10
166	Grandine A, a New Proaporphine Alkaloid from the Bark of <i>Phoebe grandis</i> . <i>Molecules</i> , 2009, 14, 1227-1233.	1.7	10
167	Dereplication of <i>Mammea neurophylla</i> metabolites to isolate original 4-phenylcoumarins. <i>Phytochemistry Letters</i> , 2015, 11, 61-68.	0.6	10
168	Dual Beam Depth Profiling and Imaging with Argon and Bismuth Clusters of Prenylated Stilbenes on Glandular Trichomes of <i>Macaranga vedeliana</i> . <i>Analytical Chemistry</i> , 2017, 89, 9247-9252.	3.2	10
169	4-Deoxyphorbol inhibits HIV-1 infection in synergism with antiretroviral drugs and reactivates viral reservoirs through PKC/MEK activation synergizing with vorinostat. <i>Biochemical Pharmacology</i> , 2020, 177, 113937.	2.0	10
170	Non polar compounds from the bark of <i>Sarcomelicope follicularis</i> . <i>Biochemical Systematics and Ecology</i> , 2003, 31, 1185-1188.	0.6	9
171	Morphinandienone alkaloids from <i>Dehaasia longipedicellata</i> . <i>Fä-toterapÄ-Äç</i> , 2004, 75, 792-794.	1.1	9
172	New alkaloids from <i>Phoebe grandis</i> (Nees) Merr.. <i>Natural Product Research</i> , 2006, 20, 567-572.	1.0	9
173	Oppositinines A and B: New Vasorelaxant .BETA.-Carboline Alkaloids from <i>Neisosperma oppositifolia</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 1085-1087.	0.6	9
174	Pro-apoptotic meiogynin A derivatives that target Bcl-xL and Mcl-1. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 5086-5088.	1.0	9
175	New Azafluorenone Derivative and Antibacterial Activities of <i>Alphonsea cylindrica</i> Barks. <i>Natural Product Sciences</i> , 2017, 23, 151.	0.2	9
176	N-myristoyltransferases inhibitory activity of ellagitannins from <i>Terminalia bentzoÄ«</i> (L.) L. f. subsp. <i>bentzoÄ«</i> . <i>Fä-toterapÄ-Äç</i> , 2018, 131, 91-95.	1.1	9
177	Cytotoxic Phenolic Compounds from Fruit Glandular Trichomes of <i>Macaranga tanarius</i> . <i>Journal of Analytical Methods in Chemistry</i> , 2019, 2019, 1-5.	0.7	9
178	Cytotoxic and Î±-GLUCOSIDASE Inhibitory Xanthenes from <i>Garcinia mckeaniana</i> Leaves and Molecular Docking Study. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100396.	1.0	9
179	BENZYLISOQUINOLINE ALKALOIDS FROM BARK OF &lt;i>Cryptocarya rugulosa&lt;/i>. <i>Indonesian Journal of Chemistry</i> , 2011, 11, 59-66.	0.3	9
180	Pecrassipines A and B, Seco-Bisbenzylisoquinoline Alkaloids from <i>Phaeanthus crassipetalus</i> . <i>Heterocycles</i> , 2007, 71, 2055.	0.4	9

#	ARTICLE	IF	CITATIONS
181	Turrianes from <i>Kermadecia rotundifolia</i> as new acetylcholinesterase inhibitors. <i>Phytochemistry Letters</i> , 2010, 3, 75-78.	0.6	8
182	Cytotoxic dammarane-type triterpenoids from the leaves of <i>Viburnum sambucinum</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 1665-1669.	1.0	8
183	Natural Inhibitors of the RhoA-p115 Complex from the Bark of <i>Meiogyne baillonii</i> . <i>Journal of Natural Products</i> , 2018, 81, 1610-1618.	1.5	8
184	Paecilosetin Derivatives as Potent Antimicrobial Agents from <i>Isaria farinosa</i> . <i>Journal of Natural Products</i> , 2020, 83, 2915-2922.	1.5	8
185	Carneic Acids from an Endophytic <i>Phomopsis</i> sp. as Dengue Virus Polymerase Inhibitors. <i>Journal of Natural Products</i> , 2020, 83, 2330-2336.	1.5	8
186	Anti-diabetic and lipid-lowering effects of drimane sesquiterpenoids isolated from <i>Zygogynum pancheri</i> . <i>Chemico-Biological Interactions</i> , 2020, 330, 109167.	1.7	8
187	Morierinin: A New Cytotoxic Cucurbitacin from the Leaves of <i>Morierina Montana</i> Vieill. <i>Natural Product Research</i> , 2003, 17, 229-233.	1.0	7
188	Sarcodifurines A and B, Two New Furoquinolines from <i>Sarcomelicope follicularis</i> . <i>Heterocycles</i> , 2004, 63, 2043.	0.4	7
189	Dunaliine A, a new amino diketone from <i>Desmos dunalii</i> (Annonaceae). <i>Natural Product Research</i> , 2009, 23, 652-658.	1.0	7
190	Cleistanone: A Triterpenoid from <i>Cleistanthus indochinensis</i> with a New Carbon Skeleton. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 4108-4111.	1.2	7
191	Enyne- and enediene-lactones from the bark of <i>Meiogyne cylindrocarpa</i> . <i>Phytochemistry Letters</i> , 2012, 5, 29-32.	0.6	7
192	Identification of Minor Benzoylated 4-Phenylcoumarins from a <i>Mammea neurophylla</i> Bark Extract. <i>Molecules</i> , 2015, 20, 17735-17746.	1.7	7
193	Acylphenols and dimeric acylphenols from <i>Myristica maxima</i> Warb. <i>FÄ-toterapÄ-Äç</i> , 2016, 111, 12-17.	1.1	7
194	In vitro anti-hyperglycemic, antioxidant activities and intestinal glucose uptake evaluation of <i>Endiandra kingiana</i> extracts. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020, 25, 101594.	1.5	7
195	Polyoxygenated Flavones from the Leaves of <i>Comptonella microcarpa</i> . <i>Journal of Natural Products</i> , 1999, 62, 1188-1189.	1.5	6
196	A New Pyranoacridone Alkaloid from the Bark of <i>Medicosma subsessilis</i> (Rutaceae). <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2003, 58, 1234-1236.	0.3	6
197	Pileamartines A and B: Alkaloids from <i>Pilea aff. martinii</i> with a new carbon skeleton. <i>Tetrahedron Letters</i> , 2018, 59, 1909-1912.	0.7	6
198	Spirokermeline: A Macrocyclic Spirolactone from <i>Kermadecia elliptica</i> Brongn. & Gris. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 5819-5822.	1.2	6

#	ARTICLE	IF	CITATIONS
199	A Structural and Dynamic Analysis of the Partially Disordered Polymerase-Binding Domain in RSV Phosphoprotein. <i>Biomolecules</i> , 2021, 11, 1225.	1.8	6
200	Antioxidant and $\alpha$ -amylase inhibitory activities of extract and isolates from <i>Zygodium pancheri</i> subsp. <i>arrhantum</i> . <i>Journal of Asian Natural Products Research</i> , 2014, 16, 1132-1138.	0.7	5
201	Cytotoxic turrianes from <i>Kermadecia elliptica</i> : Hemisynthesis and biological activities of kermadecin A derivatives. <i>Phytochemistry Letters</i> , 2014, 10, 249-254.	0.6	5
202	Quorum Sensing Inhibitory Activity of Giganteone A from <i>Myristica cinnamomea</i> King against <i>Escherichia coli</i> Biosensors. <i>Molecules</i> , 2016, 21, 391.	1.7	5
203	Two new sesquiterpenes from the fruits of <i>Fissistigma villosissimum</i> . <i>Journal of Asian Natural Products Research</i> , 2017, 19, 235-240.	0.7	5
204	HPLC-ELSD Quantification and Centrifugal Partition Chromatography Isolation of <i>Oxera coronata</i> (Lamiaceae). <i>Phytochemical Analysis</i> , 2017, 28, 242-246.	1.2	5
205	Pahangine A and B, two new oxetane containing neolignans from the barks of <i>Beilschmiedia glabra</i> Kosterm (Lauraceae). <i>Phytochemistry Letters</i> , 2018, 25, 22-26.	0.6	5
206	Cytotoxic Alkaloids from Leaves of <i>Pilea aff. martinii</i> . <i>Planta Medica</i> , 2019, 85, 496-502.	0.7	5
207	Alkyl-Resorcinol Derivatives as Inhibitors of GDP-Mannose Pyrophosphorylase with Antileishmanial Activities. <i>Molecules</i> , 2021, 26, 1551.	1.7	5
208	Secondary Metabolites from Leaves of <i>Polyalthia lateriflora</i> and Their Antimicrobial Activity. <i>International Journal of Research in Pharmaceutical Sciences</i> , 2020, 11, 4353-4358.	0.0	5
209	Three new D:A Friedo-oleanane triterpenes from the stem bark of <i>Anacolosia poilanei</i> and their cytotoxic activities. <i>Phytochemistry Letters</i> , 2022, 47, 125-129.	0.6	5
210	Iridoids, lignan, and triterpenes from <i>Osmanthus cymosus</i> . <i>Biochemical Systematics and Ecology</i> , 2005, 33, 305-307.	0.6	4
211	Chemical constituents of <i>Boehmeria holosericea</i> Blume (Urticaceae). <i>Vietnam Journal of Chemistry</i> , 2018, 56, 172-175.	0.7	4
212	Asymmetric Total Synthesis and Biological Evaluation of Proapoptotic Natural Myrcene-Derived Cyclohexenyl Chalcones. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 5830-5835.	1.2	4
213	Isolation of phenanthrenes and identification of phorbol ester derivatives as potential anti-CHIKV agents using FBMN and NAP from <i>Sagotia racemosa</i> . <i>Phytochemistry</i> , 2019, 167, 112101.	1.4	4
214	Drimane Derivatives as the First Examples of Covalent BH3 Mimetics that Target MCL-1. <i>ChemMedChem</i> , 2021, 16, 1789-1798.	1.6	4
215	Rare flavonoids and sesquiterpenoids isolated from the leaves of <i>Goniothalamus gracilipes</i> . <i>FÄ-toterapÄ-Äç</i> , 2021, 155, 105034.	1.1	4
216	Gas-Phase Reactivity of Acylphenols in Electrospray and Matrix-Assisted Laser Desorption Ionization Mass Spectrometry. <i>European Journal of Mass Spectrometry</i> , 2009, 15, 221-230.	0.5	3

#	ARTICLE	IF	CITATIONS
217	Normal phase HPLC-based activity profiling of non-polar crude plant extracts "acetylcholinesterase inhibiting guttiferones from <i>Montrouziera cauliflora</i> as a case study. <i>Natural Product Research</i> , 2016, 30, 2754-2759.	1.0	3
218	Cytotoxic phenolic compounds isolated from the fruits of <i>Macaranga denticulata</i> . <i>Natural Product Research</i> , 2021, 35, 1861-1868.	1.0	3
219	Bio-active secondary metabolites from two Malaysian Clusaceae: <i>Calophyllum flavo-ramulum</i> and <i>C. wallichianum</i> . <i>Planta Medica</i> , 2009, 75, .	0.7	3
220	Two new linear acetogenins from the fruits of <i>Goniothalamus gracilipes</i> . <i>Natural Product Research</i> , 2018, 32, 287-293.	1.0	2
221	Flavone C-glycosides from the leaves of <i>Amesiodendron chinense</i> . <i>Phytochemistry Letters</i> , 2020, 40, 105-108.	0.6	2
222	Stilbenes from <i>Macaranga tanarius</i> (Euphorbiaceae) growing in Vietnam. <i>Vietnam Journal of Chemistry</i> , 2020, 58, 338-342.	0.7	2
223	Pro-apoptotic carboxamide analogues of natural fislatifolic acid targeting Mcl-1 and Bcl-2. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127003.	1.0	2
224	Diterpenoids from Euphorbiaceae with Potent Anti-CHIKV and Anti-HIV Activities: Are these Antiviral Properties Correlated?. <i>Planta Medica</i> , 2013, 79, .	0.7	2
225	Chemical constituents from fruits of <i>Macaranga denticulata</i> (Euphorbiaceae) (Part 2). <i>Vietnam Journal of Chemistry</i> , 2018, 56, 627-631.	0.7	1
226	Cyclic Polyketides with $\alpha$ -Glucosidase Inhibitory Activity from <i>Endiandra kingiana</i> Gamble and Molecular Docking Study. <i>Records of Natural Products</i> , 2021, 15, 414-419.	1.3	1
227	Tyrosinase inhibitors and acylated sesquiterpene diglycosides from <i>Guioa crenulata</i> and <i>G. villosa</i> . <i>Planta Medica</i> , 2008, 74, .	0.7	1
228	Efficient extraction and purification of flexibilane and tigliane diterpenoids from <i>Stillingia lineata</i> using sequential SFE-CO <sub>2</sub> and SFC-CO <sub>2</sub> . <i>Planta Medica</i> , 2016, 81, S1-S381.	0.7	1
229	Biodiversity as a source of small molecules for pharmacological screening: libraries of plant extracts. , 2011, , 227-240.		1
230	Chemical constituents from fruits of <i>Macaranga denticulata</i> (Euphorbiaceae) (Part 2). <i>Vietnam Journal of Chemistry</i> , 2018, 56, 516-520.	0.7	0
231	Towards the biomimetic total synthesis of Meioygnine. <i>Planta Medica</i> , 2008, 74, .	0.7	0
232	agents. <i>Planta Medica</i> , 2008, 74, .	0.7	0
233	Protein kinase inhibitors from the New Caledonian rainforest. <i>Planta Medica</i> , 2008, 74, .	0.7	0
234	Phytochemical study and biological evaluation of the stem of <i>Derris ferruginea</i> Benth. <i>Planta Medica</i> , 2009, 75, .	0.7	0

#	ARTICLE	IF	CITATIONS
235	Search for new natural ligands of the antiapoptotic protein Bcl-xL from Malaysian plants. <i>Planta Medica</i> , 2009, 75, .	0.7	0