

Nigel B Perry

List of Publications by Year in descending order

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168
papers

6,258
citations

71061

41
h-index

88593

70
g-index

178
all docs

178
docs citations

178
times ranked

6009
citing authors

#	ARTICLE	IF	CITATIONS
1	Essential Oils from Dalmatian Sage (<i>Salvia officinalis</i> L.): Variations among Individuals, Plant Parts, Seasons, and Sites. <i>Journal of Agricultural and Food Chemistry</i> , 1999, 47, 2048-2054.	2.4	327
2	Extraction of phenolics and essential oil from dried sage (<i>Salvia officinalis</i>) using ethanol-water mixtures. <i>Food Chemistry</i> , 2007, 101, 1417-1424.	4.2	268
3	Mycalamide A, an antiviral compound from a New Zealand sponge of the genus <i>Mycale</i> . <i>Journal of the American Chemical Society</i> , 1988, 110, 4850-4851.	6.6	229
4	Cytotoxic pigments from new zealand sponges of the genus <i>latrunculia</i> : discorhabdins a, b and c. <i>Tetrahedron</i> , 1988, 44, 1727-1734.	1.0	199
5	Discorhabdin C, a highly cytotoxic pigment from a sponge of the genus <i>Latrunculia</i> . <i>Journal of Organic Chemistry</i> , 1986, 51, 5476-5478.	1.7	194
6	Alkaloids from the antarctic sponge <i>Kirkpatrickia varialosa</i> .. <i>Tetrahedron</i> , 1994, 50, 3987-3992.	1.0	173
7	Antiviral and antitumor agents from a New Zealand sponge, <i>Mycale</i> sp. 2. Structures and solution conformations of mycalamides A and B. <i>Journal of Organic Chemistry</i> , 1990, 55, 223-227.	1.7	150
8	Echinacea Standardization: Analytical Methods for Phenolic Compounds and Typical Levels in Medicinal Species. <i>Journal of Agricultural and Food Chemistry</i> , 2001, 49, 1702-1706.	2.4	144
9	Discorhabdin D, an antitumor alkaloid from the sponges <i>Latrunculia brevis</i> and <i>Prianos</i> sp. <i>Journal of Organic Chemistry</i> , 1988, 53, 4127-4128.	1.7	143
10	Alkaloids from the antarctic sponge <i>Kirkpatrickia varialosa</i> . Part 2: Variolin A and N-methyl tetrahydrovariolin B. <i>Tetrahedron</i> , 1994, 50, 3993-4000.	1.0	127
11	Anti-Inflammatory Procyanidins and Triterpenes in 109 Apple Varieties. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 10546-10554.	2.4	115
12	Seasonal variation in essential oil yield and composition from naturalized <i>thymus vulgaris</i> L. in New Zealand. <i>Flavour and Fragrance Journal</i> , 1994, 9, 347-352.	1.2	108
13	Essential oils from New Zealand manuka: triketone and other chemotypes of <i>Leptospermum scoparium</i> †. <i>Phytochemistry</i> , 2004, 65, 1255-1264.	1.4	108
14	Antimicrobial, Antiviral and Cytotoxic Activity of New Zealand Lichens. <i>Lichenologist</i> , 1999, 31, 627-636.	0.5	100
15	Extraction of Chili, Black Pepper, and Ginger with Near-Critical CO ₂ , Propane, and Dimethyl Ether: Analysis of the Extracts by Quantitative Nuclear Magnetic Resonance. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 4853-4860.	2.4	85
16	Leaf colour polymorphisms: a balance between plant defence and photosynthesis. <i>Journal of Ecology</i> , 2016, 104, 104-113.	1.9	78
17	Alkamide Levels in <i>Echinacea purpurea</i> : A Rapid Analytical Method Revealing Differences among Roots, Rhizomes, Stems, Leaves and Flowers. <i>Planta Medica</i> , 1997, 63, 58-62.	0.7	76
18	Essential oils from New Zealand manuka and kanuka: Chemotaxonomy of <i>Leptospermum</i> . <i>Phytochemistry</i> , 1997, 44, 1485-1494.	1.4	75

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19	A Cytotoxic and Antifungal 1,4-Naphthoquinone and Related Compounds from a New Zealand Brown Alga, <i>Landsburgia quercifolia</i> . <i>Journal of Natural Products</i> , 1991, 54, 978-985.	1.5	72
20	Red leaf margins indicate increased polygodial content and function as visual signals to reduce herbivory in <i>Pseudowintera colorata</i> . <i>New Phytologist</i> , 2012, 194, 488-497.	3.5	72
21	Anti-inflammatory Thiazine Alkaloids Isolated from the New Zealand Ascidian <i>Aplidium</i> sp.: Inhibitors of the Neutrophil Respiratory Burst in a Model of Gouty Arthritis. <i>Journal of Natural Products</i> , 2007, 70, 936-940.	1.5	68
22	A cytotoxic sesquiterpene and unprecedented sesquiterpene-bisbibenzyl compounds from the liverwort <i>Schistochila glaucescens</i> . <i>Tetrahedron</i> , 2002, 58, 7875-7882.	1.0	67
23	Triketones active against antibiotic-resistant bacteria: Synthesis, structure-activity relationships, and mode of action. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 6651-6662.	1.4	67
24	Î ² -Triketones from Myrtaceae: Î ² -Isoleptospermone from <i>Leptospermum scoparium</i> and Papuanone from <i>Corymbia dallachiana</i> . <i>Journal of Natural Products</i> , 1999, 62, 487-489.	1.5	66
25	Reverse Phase Flash Chromatography: A Method for the Rapid Partitioning of Natural Product Extracts. <i>Journal of Natural Products</i> , 1987, 50, 290-292.	1.5	62
26	Natural and Synthetic Derivatives of Discorhabdin C, a Cytotoxic Pigment from the New Zealand Sponge <i>Latrunculia</i> cf. <i>bocagei</i> . <i>Journal of Organic Chemistry</i> , 1994, 59, 8233-8238.	1.7	59
27	Betalains in Red and Yellow Varieties of the Andean Tuber Crop Ulluco (<i>Ullucus tuberosus</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 7730-7737.	2.4	59
28	Coriander Spice Oil: Effects of Fruit Crushing and Distillation Time on Yield and Composition. <i>Journal of Agricultural and Food Chemistry</i> , 2001, 49, 118-123.	2.4	58
29	A Nematode Larval Motility Inhibition Assay for Screening Plant Extracts and Natural Products. <i>Journal of Agricultural and Food Chemistry</i> , 1996, 44, 2842-2845.	2.4	57
30	St. John's Wort Extract Induces CYP3A and CYP2E1 in the Swiss Webster Mouse. <i>Toxicological Sciences</i> , 2002, 66, 27-33.	1.4	57
31	Anti-inflammatory Sesquiterpene-quinones from the New Zealand Sponge <i>Dysidea</i> cf. <i>crisagalli</i> . <i>Journal of Natural Products</i> , 2005, 68, 1431-1433.	1.5	56
32	Supercritical extraction of herbs I: Saw Palmetto, St John's Wort, Kava Root, and Echinacea. <i>Journal of Supercritical Fluids</i> , 2002, 22, 129-138.	1.6	53
33	Variabilin and Related Compounds from a Sponge of the Genus <i>Sarcotragus</i> . <i>Journal of Natural Products</i> , 1988, 51, 275-281.	1.5	51
34	Infectopyrone, a potential mycotoxin from <i>Alternaria infectoria</i> . <i>Tetrahedron Letters</i> , 2003, 44, 4511-4513.	0.7	49
35	An Antifungal Bibenzyl from the New Zealand Liverwort, <i>Plagiochila stephensoniana</i> . Bioactivity-Directed Isolation, Synthesis, and Analysis. <i>Journal of Natural Products</i> , 1993, 56, 1444-1450.	1.5	48
36	Hydrogen-bonded rotamers of 2,4,6-trihydroxy-3-formyldihydrochalcone, an intermediate in the synthesis of a dihydrochalcone from <i>Leptospermum recurvum</i> . <i>Tetrahedron</i> , 2003, 59, 6113-6120.	1.0	47

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37	A Silychristin Isomer and Variation of Flavonolignan Levels in Milk Thistle (<i>Silybum marianum</i>) Fruits. <i>Planta Medica</i> , 2005, 71, 877-880.	0.7	46
38	Quantitative Raman Spectroscopy for the Analysis of Carrot Bioactives. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 2701-2708.	2.4	46
39	Isoprenyl Phenyl Ethers from Liverworts of the Genus <i>Trichocolea</i> : Cytotoxic Activity, Structural Corrections, and Synthesis. <i>Journal of Natural Products</i> , 1996, 59, 729-733.	1.5	45
40	Sesquiterpene Lactones in <i>Arnica montana</i> : a Rapid Analytical Method and the Effects of Flower Maturity and Simulated Mechanical Harvesting on Quality and Yield. <i>Planta Medica</i> , 2004, 70, 166-170.	0.7	45
41	Fast Phenotyping of LFS-Silenced (Tearless) Onions by Desorption Electrospray Ionization Mass Spectrometry (DESI-MS). <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 1449-1456.	2.4	42
42	Antimicrobial, Antiviral and Cytotoxic Activity of New Zealand Lichens. <i>Lichenologist</i> , 1999, 31, 627.	0.5	41
43	Antiviral and Antifungal Flavonoids, plus a Triterpene, from <i>Hebe cupressoides</i> . <i>Planta Medica</i> , 1994, 60, 491-492.	0.7	39
44	11-Oxygenated cytotoxic 8,9-secokauranes from a New Zealand liverwort, <i>Lepidolaena taylorii</i> . <i>Phytochemistry</i> , 1999, 50, 423-433.	1.4	39
45	Alkamide Levels in <i>Echinacea purpurea</i> : Effects of Processing, Drying and Storage. <i>Planta Medica</i> , 2000, 66, 54-56.	0.7	39
46	Sesquiterpene Lactones in <i>Arnica montana</i> : Helenalin and Dihydrohelenalin Chemotypes in Spain. <i>Planta Medica</i> , 2009, 75, 660-666.	0.7	39
47	Raman Spectroscopy of Fish Oil Capsules: Polyunsaturated Fatty Acid Quantitation Plus Detection of Ethyl Esters and Oxidation. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 3551-3558.	2.4	39
48	A Cytotoxic Sesquiterpene Caffeate from the Liverwort <i>Bazzanianovae-zelandiae</i> . <i>Journal of Natural Products</i> , 2000, 63, 537-539.	1.5	38
49	Unusual Immuno-Modulatory Triterpene-Caffeates in the Skins of Russeted Varieties of Apples and Pears. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 2773-2779.	2.4	38
50	Confirmation of structure and absolute stereochemistry of 9-epi- β -caryophyllene from <i>Dacrydium cupressinum</i> . <i>Phytochemistry</i> , 1994, 35, 1489-1494.	1.4	37
51	Synthesis and anti-inflammatory structure-activity relationships of thiazine-quinoline-quinones: Inhibitors of the neutrophil respiratory burst in a model of acute gouty arthritis. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 9432-9442.	1.4	37
52	Inhibition of strigolactone receptors by N-phenylanthranilic acid derivatives: Structural and functional insights. <i>Journal of Biological Chemistry</i> , 2018, 293, 6530-6543.	1.6	37
53	Change of ras-Transformed NRK-Cells Back to Normal Morphology by Mycalamides A and B, Antitumor Agents from a Marine Sponge.. <i>Chemical and Pharmaceutical Bulletin</i> , 1991, 39, 2152-2154.	0.6	36
54	Antifeedant and insecticidal activity of compounds from <i>Pseudowintera colorata</i> (Winteraceae) on the webbing clothes moth, <i>Tineola bisselliella</i> (Lepidoptera: Tineidae) and the Australian carpet beetle, <i>Anthrenocerus australis</i> (Coleoptera: Dermestidae). <i>Bulletin of Entomological Research</i> , 1993, 83, 547-552.	0.5	36

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55	The Effect of Turmeric (<i>Curcuma longa</i>) Extract on the Functionality of the Solute Carrier Protein 22 A4 (SLC22A4) and Interleukin-10 (IL-10) Variants Associated with Inflammatory Bowel Disease. <i>Nutrients</i> , 2014, 6, 4178-4190.	1.7	36
56	4-Pyridyl Carbonyl and Related Compounds as Thrips Lures: Effectiveness for Onion Thrips and New Zealand Flower Thrips in Field Experiments. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 6198-6205.	2.4	35
57	\hat{I}^2 -Triketone Inhibitors of Plant <i>p</i> -Hydroxyphenylpyruvate Dioxygenase: Modeling and Comparative Molecular Field Analysis of Their Interactions. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 5194-5200.	2.4	34
58	Antifungal Hydroxy-acetophenones from the New Zealand Liverwort, <i>Plagiochila fasciculata</i> . <i>Planta Medica</i> , 1994, 60, 386-387.	0.7	33
59	The First Atisane Diterpenoids from a Liverwort: Polyols from <i>Lepidolaena clavigera</i> . <i>Organic Letters</i> , 2001, 3, 4243-4245.	2.4	32
60	An Antiproliferative Bis-prenylated Quinone from the New Zealand Brown Alga <i>Perithalia capillaris</i> . <i>Journal of Natural Products</i> , 2007, 70, 2042-2044.	1.5	31
61	A whole genome assembly of <i>Leptospermum scoparium</i> (Myrtaceae) for mānuka research. <i>New Zealand Journal of Crop and Horticultural Science</i> , 2019, 47, 233-260.	0.7	31
62	Antimicrobial and Cytotoxic Phenolic Glycoside Esters from the New Zealand Tree <i>Toronia toru</i> . <i>Journal of Natural Products</i> , 1997, 60, 623-626.	1.5	30
63	4-Hydroxy-2-cyclopentenone: An Anti-Pseudomonas and Cytotoxic Component from <i>Passiflora tetrandra</i> . <i>Planta Medica</i> , 1991, 57, 129-131.	0.7	29
64	Sesquiterpene/Quinol from a New Zealand Liverwort, <i>Riccardia crassa</i> . <i>Journal of Natural Products</i> , 1995, 58, 1131-1135.	1.5	29
65	Cytotoxic 8,9-secokaurane diterpenes from a New Zealand liverwort, <i>Lepidolaena taylorii</i> . <i>Tetrahedron Letters</i> , 1996, 37, 9387-9390.	0.7	29
66	Antimicrobial Chlorinated Bibenzyls from the Liverwort <i>Riccardia marginata</i> . <i>Journal of Natural Products</i> , 2004, 67, 718-720.	1.5	29
67	4-Pyridyl Carbonyl Compounds as Thrips Lures: Effectiveness for Western Flower Thrips in Y-Tube Bioassays. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 6554-6561.	2.4	29
68	Cytotoxicity and antimicrobial activity of plants from New Zealand's subantarctic islands. <i>Phytomedicine</i> , 1996, 2, 317-323.	2.3	28
69	Structure of Tyrolobibenzyl D and Biological Activity of Tyrolobibenzyls from <i>Scorzonera humilis</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2002, 57, 614-619.	0.6	28
70	Insect Antifeedant Sesquiterpene Acetals from the Liverwort <i>Lepidolaena clavigera</i> . 2. Structures, Artifacts, and Activity. <i>Journal of Natural Products</i> , 2008, 71, 258-261.	1.5	28
71	Nortriketones: Antimicrobial Trimethylated Acylphloroglucinols from <i>Mānuka</i> (<i>Leptospermum</i>) Tj ETQq1 1 0.784314 rgBT /Overl	1.5	27
72	Fast Sampling, Analyses and Chemometrics for Plant Breeding: Bitter Acids, Xanthohumol and Terpenes in Lupulin Glands of Hops (<i>Humulus lupulus</i>). <i>Phytochemical Analysis</i> , 2017, 28, 50-57.	1.2	27

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73	New Zealand glowworm (<i>Arachnocampa luminosa</i>) bioluminescence is produced by a firefly-like luciferase but an entirely new luciferin. <i>Scientific Reports</i> , 2018, 8, 3278.	1.6	27
74	Essential oils from new zealand manuka and kanuka: Chemotaxonomy of <i>Kunzea</i> . <i>Phytochemistry</i> , 1997, 45, 1605-1612.	1.4	26
75	Methyl isonicotinate – a non-pheromone thrips semiochemical – and its potential for pest management. <i>International Journal of Tropical Insect Science</i> , 2017, 37, 50-56.	0.4	26
76	Foliage sesquiterpenes of <i>Dacrydium cupressinum</i> : identification, variation and biosynthesis. <i>Phytochemistry</i> , 1985, 24, 2893-2898.	1.4	25
77	Sweet Poisons: Honeys Contaminated with Glycosides of the Neurotoxin Tutin. <i>Journal of Natural Products</i> , 2015, 78, 1363-1369.	1.5	25
78	Cytotoxic and Antifungal C14 Amines From a New Zealand Ascidian: Major Lipid Components of <i>Pseudodistoma novaezelandiae</i> . <i>Australian Journal of Chemistry</i> , 1991, 44, 627.	0.5	24
79	Effects of postharvest treatments on yield and composition of coriander herb oil. <i>Journal of Agricultural and Food Chemistry</i> , 1994, 42, 354-359.	2.4	24
80	Lipophilic C-methylflavonoids with no B-ring oxygenation in <i>Metrosideros</i> species (Myrtaceae). <i>Biochemical Systematics and Ecology</i> , 2005, 33, 1049-1059.	0.6	24
81	A cytotoxic triketone–phloroglucinol–bullatenone hybrid from <i>Lophomyrtus bullata</i> . <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 3236.	1.5	24
82	Mātauranga-guided screening of New Zealand native plants reveals flavonoids from <i>Kunzea</i> (<i>Kunzea</i>). <i>Journal of Natural Products</i> , 2018, 81, 137-154.	1.0	24
83	Foliage diterpenes of <i>Dacrydium Intermedium</i> : identification, variation and biosynthesis. <i>Phytochemistry</i> , 1985, 24, 2899-2904.	1.4	23
84	1,3,7-Trimethylguanidine from the Sponge <i>Latrunculia brevis</i> . <i>Journal of Natural Products</i> , 1987, 50, 307-308.	1.5	23
85	Chemistry of the mycalamides, antiviral and antitumour compounds from a marine sponge. Part 3. Acyl, alkyl and silyl derivatives. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1992, , 1335.	0.9	23
86	A New Glucosyl Feruloyl Quinic Acid as a Potential Marker for Roots and Rhizomes of <i>Goldenseal</i> , <i>Hydrastis canadensis</i> . <i>Journal of Natural Products</i> , 2004, 67, 1818-1822.	1.5	23
87	Biological activity in New Zealand marine organisms. <i>Pure and Applied Chemistry</i> , 1989, 61, 529-534.	0.9	22
88	Chemosystematic investigations of irregular diterpenes in <i>Anisotome</i> and related New Zealand <i>Apiaceae</i> . <i>Phytochemistry</i> , 2002, 59, 293-304.	1.4	22
89	Herbicidal β -triketones are compartmentalized in leaves of <i>Leptospermum</i> species: localization by Raman microscopy and rapid screening. <i>New Phytologist</i> , 2015, 205, 339-349.	3.5	22
90	Oxygenated Furanosesterterpene Tetriconic Acids from a Sponge of the Genus <i>Ircinia</i> . <i>Journal of Natural Products</i> , 1988, 51, 1294-1298.	1.5	21

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91	Isolation and synthesis of Î²-miroside an antifungal furanone glucoside from <i>Prumnopitys ferruginea</i> . <i>Tetrahedron</i> , 1995, 51, 7287-7300.	1.0	21
92	1-Hydroxyditerpenes from Two New Zealand Liverworts, <i>Paraschistochila pinnatifolia</i> and <i>Trichocolea mollissima</i> . <i>Journal of Natural Products</i> , 1997, 60, 421-424.	1.5	21
93	Short term treatment with St. John's wort, hypericin or hyperforin fails to induce CYP450 isoforms in the Swiss Webster mouse. <i>Life Sciences</i> , 2002, 70, 1325-1335.	2.0	21
94	Determination of the absolute configuration of Anisotomeirregular diterpenes: Application of CD and NMR methods. <i>Chirality</i> , 2004, 16, 549-558.	1.3	21
95	2-Hydroxyflavanones from <i>Leptospermum polygalifolium</i> subsp. <i>polygalifolium</i> Equilibrating sets of hemiacetal isomers. <i>Phytochemistry</i> , 2003, 64, 1285-1293.	1.4	20
96	Chemotaxonomy of <i>Pseudowintera</i> : Sesquiterpene dialdehyde variants are species markers. <i>Phytochemistry</i> , 2010, 71, 766-772.	1.4	19
97	Regiospecific Analyses of Triacylglycerols of Hoki (<i>Macruronus novaezelandiae</i>) and Greenshellâ„ Mussel (<i>Perna canaliculus</i>). <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2011, 88, 509-516.	0.8	19
98	Bullatenone, 1,3-dione and sesquiterpene chemotypes of <i>Lophomyrtus</i> species. <i>Phytochemistry</i> , 2008, 69, 1313-1318.	1.4	18
99	Occurrence of variabilin in New Zealand sponges of the order Dictyoceratida. <i>Biochemical Systematics and Ecology</i> , 1987, 15, 373-376.	0.6	17
100	Dalmatian Sage. Part 1. Differing Oil Yields and Compositions from Flowering and Non-Flowering Accessions. , 1996, 11, 231-238.		17
101	The glycosidic precursor of (Z)-5-ethylidene-2(5H)-furanone in <i>Halocarpus biformis</i> juvenile foliage. <i>Phytochemistry</i> , 1996, 42, 453-459.	1.4	17
102	Geranyl Phenyl Ethers from the New Zealand Liverwort <i>Trichocolea hatcheri</i> . <i>Journal of Natural Products</i> , 1998, 61, 126-129.	1.5	17
103	NOESY on neurotoxins: NMR and conformational assignments of picrotoxins. <i>Phytochemical Analysis</i> , 2001, 12, 69-72.	1.2	17
104	Insect antifeedant sesquiterpene acetals from the liverwort <i>Lepidolaena clavigera</i> . <i>Tetrahedron Letters</i> , 2003, 44, 1651-1653.	0.7	17
105	JAK2 and AMP-kinase inhibition in vitro by food extracts, fractions and purified phytochemicals. <i>Food and Function</i> , 2015, 6, 304-311.	2.1	17
106	Chemistry of the mycalamides, antiviral and antitumour compounds from a marine sponge. Part 5. Acid-catalysed hydrolysis and acetal exchange, double bond additions and oxidation reactions. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1995, , 1233.	0.9	16
107	Fatty Acid Anilides as Internal Standards for High Performance Liquid Chromatographic Analyses of <i>Valeriana officinalis</i> L. and Other Medicinal Plants. <i>Phytochemical Analysis</i> , 1996, 7, 263-268.	1.2	15
108	Aciphyllalâ€”a C34-polyacetylene from <i>Aciphylla scott-thomsonii</i> (Apiaceae). <i>Tetrahedron Letters</i> , 2001, 42, 4325-4328.	0.7	15

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109	Ether-Linked Biflavonoids from <i>Quintinia acutifolia</i> . <i>Journal of Natural Products</i> , 2004, 67, 693-696.	1.5	15
110	Volatile compounds as insect lures: factors affecting release from passive dispenser systems. <i>New Zealand Journal of Crop and Horticultural Science</i> , 2019, 47, 208-223.	0.7	15
111	Intraspecific variation of foliage diterpenes of <i>Dacrydium cupressinum</i> . <i>Phytochemistry</i> , 1985, 24, 2233-2237.	1.4	14
112	Juvenile-adult chemical dimorphism in foliage of <i>Dacrydium biforme</i> . <i>Phytochemistry</i> , 1986, 25, 649-653.	1.4	14
113	Seasonal variation of biomass and bioactive alkaloid content of goldenseal, <i>Hydrastis canadensis</i> . <i>Phytotherapy Research</i> , 2010, 81, 925-928.	1.1	14
114	Arbuscular mycorrhizal fungi associated with <i>Leptospermum scoparium</i> (mānuka): effects on plant growth and essential oil content. <i>Symbiosis</i> , 2018, 75, 39-50.	1.2	14
115	First Use of Handheld Raman Spectroscopy to Analyze Omega-3 Fatty Acids in Intact Fish Oil Capsules. <i>Applied Spectroscopy</i> , 2020, 74, 365-371.	1.2	14
116	Free Fatty Acids in Commercial Krill Oils: Concentrations, Compositions, and Implications for Oxidative Stability. <i>Journal of the American Oil Chemists' Society</i> , 2020, 97, 889-900.	0.8	14
117	Kovčič's indices diterpene hydrocarbons on fused-silica capillary columns. <i>Journal of Chromatography A</i> , 1984, 284, 478-481.	1.8	13
118	Diyne Enol Ethers of Glycerol from a New Zealand Sponge, <i>Petrosia hebes</i> . <i>Journal of Natural Products</i> , 1990, 53, 732-734.	1.5	13
119	Intraspecific variation of insecticidal sesquiterpene dialdehydes in <i>Pseudowintera colorata</i> . <i>Phytochemistry</i> , 1996, 43, 1201-1203.	1.4	13
120	Vibrational Spectroscopy and Chemometrics for Rapid, Quantitative Analysis of Bitter Acids in Hops (<i>Humulus lupulus</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 12521-12528.	2.4	13
121	Indigenous bacteria enhance growth and modify essential oil content in <i>Leptospermum scoparium</i> (mānuka). <i>New Zealand Journal of Botany</i> , 2017, 55, 306-317.	0.8	13
122	Science at the intersection of cultures – Māori, Pākehā and mānuka. <i>New Zealand Journal of Crop and Horticultural Science</i> , 2019, 47, 225-232.	0.7	13
123	Discovery of a stable vitamin C glycoside in crab apples (<i>Malus sylvestris</i>). <i>Phytochemistry</i> , 2020, 173, 112297.	1.4	13
124	Alcohol from <i>Juniperus oxycedrus</i> is reassigned as 15-hydroxy- β -caryophyllene. <i>Tetrahedron Letters</i> , 1994, 35, 3775-3776.	0.7	12
125	Revision of structure of rangiformic acid. <i>Phytochemistry</i> , 1998, 47, 1649-1652.	1.4	12
126	Fungicidal Sesquiterpene Dialdehyde Cinnamates from <i>Pseudowintera axillaris</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 468-473.	2.4	12

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