

# Murray H G Munro

## List of Publications by Year in descending order

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79  
papers

9,296  
citations

66343

42  
h-index

71685

76  
g-index

91  
all docs

91  
docs citations

91  
times ranked

7870  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fifty years of capacity building in the search for new marine natural products. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 24165-24172.	7.1	8
2	Marine natural products. Natural Product Reports, 2017, 34, 235-294.	10.3	405
3	Marine natural products. Natural Product Reports, 2016, 33, 382-431.	10.3	416
4	Natural products discovery needs improved taxonomic and geographic information. Natural Product Reports, 2016, 33, 747-750.	10.3	33
5	Marine natural products. Natural Product Reports, 2015, 32, 116-211.	10.3	531
6	Marine natural products. Natural Product Reports, 2014, 31, 160.	10.3	446
7	Data, 1H-NMR databases, data manipulation, &#x2013;. Phytochemistry Reviews, 2013, 12, 435-447.	6.5	7
8	Biogeography and biodiscovery hotspots of macroalgal marine natural products. Natural Product Reports, 2013, 30, 1380.	10.3	87
9	Marine natural products. Natural Product Reports, 2013, 30, 237-323.	10.3	506
10	The Isolation of a New S-Methyl Benzothioate Compound from a Marine-Derived Streptomyces sp.. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-4.	3.0	11
11	Cytotoxic and Antifungal Activities of 5-Hydroxyramulosin, a Compound Produced by an Endophytic Fungus Isolated from <i>Cinnamomum mollissimum</i> . Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-6.	1.2	42
12	Effects of short-term exposure to paralytic shellfish toxins on clearance rates and toxin uptake in five species of New Zealand bivalve. Marine and Freshwater Research, 2012, 63, 166.	1.3	27
13	Physiological Effects and Biotransformation of PSP Toxins in the New Zealand Scallop, <i>Pecten novaezelandiae</i> . Journal of Shellfish Research, 2012, 31, 1151-1159.	0.9	19
14	Marine natural products. Natural Product Reports, 2012, 29, 144-222.	10.3	448
15	Interactions of Halichondrin B and Eribulin with Tubulin. Journal of Chemical Information and Modeling, 2011, 51, 1393-1404.	5.4	45
16	Marine natural products. Natural Product Reports, 2011, 28, 196-268.	10.3	444
17	Marine natural products. Natural Product Reports, 2010, 27, 165.	10.3	346
18	Isolation and Characterization of Diastereomers of Discorhabdins H and K and Assignment of Absolute Configuration to Discorhabdins D, N, Q, S, T, and U. Journal of Natural Products, 2010, 73, 1686-1693.	3.0	35

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19	Explorative Solid-Phase Extraction (E-SPE) for Accelerated Microbial Natural Product Discovery, Dereplication, and Purification. <i>Journal of Natural Products</i> , 2010, 73, 1126-1132.	3.0	73
20	Antitumour polyether macrolides: Four new halichondrins from the New Zealand deep-water marine sponge <i>Lissodendoryx</i> sp.. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 2199-2203.	3.0	45
21	Pederin-Type Pathways of Uncultivated Bacterial Symbionts: Analysis of <i>O</i> -Methyltransferases and Generation of a Biosynthetic Hybrid. <i>Journal of the American Chemical Society</i> , 2009, 131, 2780-2781.	13.7	63
22	Isolation of 2-Pyridone Alkaloids from a New Zealand Marine-Derived <i>Penicillium</i> species. <i>Journal of Natural Products</i> , 2009, 72, 477-479.	3.0	39
23	Marine natural products. <i>Natural Product Reports</i> , 2009, 26, 170.	10.3	530
24	Marine natural products. <i>Natural Product Reports</i> , 2008, 25, 35.	10.3	353
25	Evolving Trends in the Dereplication of Natural Product Extracts: New Methodology for Rapid, Small-Scale Investigation of Natural Product Extracts. <i>Journal of Natural Products</i> , 2008, 71, 1595-1599.	3.0	161
26	Evolving Trends in the Dereplication of Natural Product Extracts. 2. The Isolation of Chrysaibol, an Antibiotic Peptaibol from a New Zealand Sample of the Mycoparasitic Fungus <i>Sepedonium chrysospermum</i> . <i>Journal of Natural Products</i> , 2008, 71, 1600-1603.	3.0	40
27	Synthetic and biological studies on the spiro-mamakone system. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 3854.	2.8	15
28	Concise, Stereoselective Route to the Four Diastereoisomers of 4-Methylproline. <i>Journal of Natural Products</i> , 2008, 71, 806-809.	3.0	24
29	Biosynthesis of spiro-Mamakone A, a Structurally Unprecedented Fungal Metabolite. <i>Journal of Organic Chemistry</i> , 2008, 73, 8635-8638.	3.2	11
30	Marine natural products. <i>Natural Product Reports</i> , 2007, 24, 31.	10.3	440
31	Excelsione, a Depsidone from an Endophytic Fungus Isolated from the New Zealand Endemic Tree <i>Knightia excelsa</i> . <i>Journal of Natural Products</i> , 2007, 70, 310-311.	3.0	39
32	Chrysosporide, a Cyclic Pentapeptide from a New Zealand Sample of the Fungus <i>Sepedonium chrysospermum</i> . <i>Journal of Natural Products</i> , 2006, 69, 1481-1484.	3.0	19
33	Pteratides IV, New Cytotoxic Cyclodepsipeptides from the Malaysian Basidiomycete <i>Pterulasp.</i> . <i>Journal of Organic Chemistry</i> , 2006, 71, 7947-7951.	3.2	16
34	Cladobotric Acids F, New Cytotoxic Polyketides from a New Zealand <i>Cladobotryum</i> sp.. <i>Journal of Organic Chemistry</i> , 2006, 71, 492-497.	3.2	19
35	An Unusual Oxalylated Tetramic Acid from the New Zealand Basidiomycete <i>Chamonixiapachydermis</i> . <i>Journal of Natural Products</i> , 2006, 69, 151-153.	3.0	21
36	Pterulamides VI, Linear Peptides from a Malaysian <i>Pterulasp.</i> . <i>Journal of Natural Products</i> , 2006, 69, 1389-1393.	3.0	13

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37	Bioactivity Profiling Using HPLC/Microtiter-Plate Analysis: Application to a New Zealand Marine Alga-Derived Fungus, <i>Gliocladium</i> sp.. <i>Journal of Natural Products</i> , 2006, 69, 621-624.	3.0	58
38	Marine natural products. <i>Natural Product Reports</i> , 2006, 23, 26.	10.3	424
39	spiro-Mamakone A: A Unique Relative of the Spirobisnaphthalene Class of Compounds. <i>Organic Letters</i> , 2006, 8, 2059-2061.	4.6	75
40	Comparison of the Activities of the Truncated Halichondrin B Analog NSC 707389 (E7389) with Those of the Parent Compound and a Proposed Binding Site on Tubulin. <i>Molecular Pharmacology</i> , 2006, 70, 1866-1875.	2.3	104
41	Marine Natural Products. <i>ChemInform</i> , 2005, 36, no.	0.0	0
42	Marine natural products. <i>Natural Product Reports</i> , 2005, 22, 15.	10.3	349
43	Hirsutide, a Cyclic Tetrapeptide from a Spider-Derived Entomopathogenic Fungus, <i>Hirsutella</i> sp.. <i>Journal of Natural Products</i> , 2005, 68, 1303-1305.	3.0	45
44	Communesins G and H, New Alkaloids from the Psychrotolerant Fungus <i>Penicillium rivulum</i> . <i>Journal of Natural Products</i> , 2005, 68, 258-261.	3.0	115
45	Discorhabdin W, the First Dimeric Discorhabdin. <i>Journal of Natural Products</i> , 2005, 68, 1796-1798.	3.0	64
46	Paecilosetin, a New Bioactive Fungal Metabolite from a New Zealand Isolate of <i>Paecilomyces farinosus</i> . <i>Journal of Natural Products</i> , 2005, 68, 810-811.	3.0	56
47	Marine natural products. <i>Natural Product Reports</i> , 2004, 21, 1.	10.3	304
48	Marine Natural Products. <i>ChemInform</i> , 2004, 35, no.	0.0	0
49	Psychrophilin B and C: Cyclic Nitropeptides from the Psychrotolerant Fungus <i>Penicillium rivulum</i> . <i>Journal of Natural Products</i> , 2004, 67, 1950-1952.	3.0	34
50	Novel Cytotoxic Thiodiketopiperazine Derivatives from a <i>Tilachlidium</i> sp.. <i>Journal of Natural Products</i> , 2004, 67, 2090-2092.	3.0	54
51	Marine Natural Products. <i>ChemInform</i> , 2003, 34, no.	0.0	0
52	Marine natural products. <i>Natural Product Reports</i> , 2003, 20, 1-48.	10.3	275
53	$\hat{1}^2$ -Carboline Alkaloids from a New Zealand Marine Bryozoan, <i>Cribricellina Cribraria</i> . <i>Natural Product Research</i> , 2003, 17, 15-19.	1.8	12
54	A Novel Cyclodepsipeptide, HA23, from a <i>Fusarium</i> sp.. <i>Organic Letters</i> , 2002, 4, 2095-2096.	4.6	11

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55	The Isolation of Two New Chromone Derivatives from the New Zealand Fungus <i>Tolypocladium extinguens</i> . <i>Journal of Natural Products</i> , 2002, 65, 1681-1682.	3.0	21
56	Cortamidine Oxide, a Novel Disulfide Metabolite from the New Zealand Basidiomycete (Mushroom) <i>Cortinarius</i> Species. <i>Journal of Natural Products</i> , 2001, 64, 341-344.	3.0	63
57	Mycalamides C and D, Cytotoxic Compounds from the Marine Sponge <i>Stylinos</i> n. Species. <i>Journal of Natural Products</i> , 2000, 63, 704-706.	3.0	44
58	Evolving Strategies for the Selection, Dereplication and Prioritization of Antitumor and HIV-Inhibitory Natural Products Extracts. , 1999, , 25-35.		18
59	Biologically active compounds from <i>Ozothamnus leptophyllus</i> . <i>New Zealand Journal of Botany</i> , 1999, 37, 167-174.	1.1	5
60	Theonellapeptolide IIIe, a New Cyclic Peptolide from the New Zealand Deep Water Sponge, <i>Lamellomorpha strongylata</i> . <i>Journal of Natural Products</i> , 1998, 61, 724-728.	3.0	28
61	Okadaic Acid in New Zealand Sponges: Detection by Cytotoxicity, Protein Phosphatase Inhibition and Immunoassay techniques. <i>Natural Product Research</i> , 1998, 11, 305-312.	0.4	7
62	Isolation of Calyculins, Calyculinamides, and Swinholide H from the New Zealand Deep-Water Marine Sponge <i>Lamellomorpha strongylata</i> . <i>Journal of Organic Chemistry</i> , 1997, 62, 2636-2639.	3.2	70
63	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.	3.2	62
64	Acid-Catalyzed Reactions of Homohalichondrin B, a Marine Sponge-Derived Antitumor Polyether Macrolide. <i>Journal of Organic Chemistry</i> , 1996, 61, 2888-2890.	3.2	11
65	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.	3.2	59
66	A Chemical Screening Strategy for the Dereplication and Prioritization of HIV-Inhibitory Aqueous Natural Products Extracts. <i>Journal of Natural Products</i> , 1993, 56, 1123-1129.	3.0	106
67	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
68	Forsythiaside and a mevalonolactone glucoside derivative from <i>Hebe strictavar.atkinsonii</i> (Scrophulariaceae). <i>New Zealand Journal of Botany</i> , 1992, 30, 435-436.	1.1	0
69	New Cytotoxic $\hat{1}^2$ -Carboline Alkaloids from the Marine Bryozoan, <i>Cribricellina cribraria</i> . <i>Journal of Natural Products</i> , 1991, 54, 1068-1076.	3.0	84
70	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.	3.2	150
71	Autooxidation Studies on the Marine Sesterterpene Tetronic Acid, Variabilin. <i>Journal of Natural Products</i> , 1989, 52, 346-359.	3.0	33
72	Different solution and solid-state conformations of the antibiotic cycloheximide. <i>Magnetic Resonance in Chemistry</i> , 1989, 27, 624-627.	1.9	9

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73	Complete assignment of the $^{13}\text{C}$ and $^1\text{H}$ NMR spectra of thyriferyl acetate. <i>Magnetic Resonance in Chemistry</i> , 1989, 27, 792-795.	1.9	9
74	Variabilin and Related Compounds from a Sponge of the Genus <i>Sarcotragus</i> . <i>Journal of Natural Products</i> , 1988, 51, 275-281.	3.0	51
75	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.	3.2	143
76	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.	13.7	229
77	Reverse Phase Flash Chromatography: A Method for the Rapid Partitioning of Natural Product Extracts. <i>Journal of Natural Products</i> , 1987, 50, 290-292.	3.0	62
78	The Search for Antiviral and Anticancer Compounds from Marine Organisms. <i>Bioorganic Marine Chemistry</i> , 1987, , 93-176.	0.2	48
79	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.	3.2	194