

# 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	Marine natural products. <i>Natural Product Reports</i> , 2015, 32, 116-211.	10.3	531
2	Marine natural products. <i>Natural Product Reports</i> , 2009, 26, 170.	10.3	530
3	Marine natural products. <i>Natural Product Reports</i> , 2013, 30, 237-323.	10.3	506
4	Marine natural products. <i>Natural Product Reports</i> , 2012, 29, 144-222.	10.3	448
5	Marine natural products. <i>Natural Product Reports</i> , 2014, 31, 160.	10.3	446
6	Marine natural products. <i>Natural Product Reports</i> , 2011, 28, 196-268.	10.3	444
7	Marine natural products. <i>Natural Product Reports</i> , 2007, 24, 31.	10.3	440
8	Marine natural products. <i>Natural Product Reports</i> , 2006, 23, 26.	10.3	424
9	Marine natural products. <i>Natural Product Reports</i> , 2016, 33, 382-431.	10.3	416
10	Marine natural products. <i>Natural Product Reports</i> , 2017, 34, 235-294.	10.3	405
11	Marine natural products. <i>Natural Product Reports</i> , 2008, 25, 35.	10.3	353
12	Marine natural products. <i>Natural Product Reports</i> , 2005, 22, 15.	10.3	349
13	Marine natural products. <i>Natural Product Reports</i> , 2010, 27, 165.	10.3	346
14	Marine natural products. <i>Natural Product Reports</i> , 2004, 21, 1.	10.3	304
15	Marine natural products. <i>Natural Product Reports</i> , 2003, 20, 1-48.	10.3	275
16	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
17	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
18	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

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19	Antiviral and antitumor agents from a New Zealand sponge, Mycale sp. 2. Structures and solution conformations of mycalamides A and B. <i>Journal of Organic Chemistry</i> , 1990, 55, 223-227.	3.2	150
20	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
21	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
22	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
23	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
24	Biogeography and biodiscovery hotspots of macroalgal marine natural products. <i>Natural Product Reports</i> , 2013, 30, 1380.	10.3	87
25	New Cytotoxic $\hat{I}^2$ -Carboline Alkaloids from the Marine Bryozoan, <i>Cribricellina cribraria</i> . <i>Journal of Natural Products</i> , 1991, 54, 1068-1076.	3.0	84
26	spiro-Mamakone A: A Unique Relative of the Spirobisnaphthalene Class of Compounds. <i>Organic Letters</i> , 2006, 8, 2059-2061.	4.6	75
27	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
28	Isolation of Calyculins, Calyculinamides, and Swinholide H from the New Zealand Deep-Water Marine Sponge <i>Lamellomorphastrongylata</i> . <i>Journal of Organic Chemistry</i> , 1997, 62, 2636-2639.	3.2	70
29	Discorhabdin W, the First Dimeric Discorhabdin. <i>Journal of Natural Products</i> , 2005, 68, 1796-1798.	3.0	64
30	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
31	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
32	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
33	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
34	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
35	Bioactivity Profiling Using HPLC/Microtiter-Plate Analysis: Application to a New Zealand Marine Alga-Derived Fungus, <i>GlIOCadium</i> sp.. <i>Journal of Natural Products</i> , 2006, 69, 621-624.	3.0	58
36	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

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37	Novel Cytotoxic Thiodiketopiperazine Derivatives from a <i>Tilachlidium</i> sp.. <i>Journal of Natural Products</i> , 2004, 67, 2090-2092.	3.0	54
38	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
39	The Search for Antiviral and Anticancer Compounds from Marine Organisms. <i>Bioorganic Marine Chemistry</i> , 1987, , 93-176.	0.2	48
40	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
41	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
42	Interactions of Halichondrin B and Eribulin with Tubulin. <i>Journal of Chemical Information and Modeling</i> , 2011, 51, 1393-1404.	5.4	45
43	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
44	Cytotoxic and Antifungal Activities of 5-Hydroxyramulosin, a Compound Produced by an Endophytic Fungus Isolated from <i>Cinnamomum mollissimum</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-6.	1.2	42
45	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
46	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
47	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
48	Isolation and Characterization of Diastereomers of Discorhabdins H and K and Assignment of Absolute Configuration to Discorhabdins D, N, Q, S, T, and U. <i>Journal of Natural Products</i> , 2010, 73, 1686-1693.	3.0	35
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	Autooxidation Studies on the Marine Sesterterpene Tetronic Acid, Variabilin. <i>Journal of Natural Products</i> , 1989, 52, 346-359.	3.0	33
51	Natural products discovery needs improved taxonomic and geographic information. <i>Natural Product Reports</i> , 2016, 33, 747-750.	10.3	33
52	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
53	Effects of short-term exposure to paralytic shellfish toxins on clearance rates and toxin uptake in five species of New Zealand bivalve. <i>Marine and Freshwater Research</i> , 2012, 63, 166.	1.3	27
54	Concise, Stereoselective Route to the Four Diastereoisomers of 4-Methylproline. <i>Journal of Natural Products</i> , 2008, 71, 806-809.	3.0	24

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55	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
56	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
57	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
58	Chrysosporide, a Cyclic Pentapeptide from a New Zealand Sample of the Fungus <i>Sepedonium chryso spermum</i> . <i>Journal of Natural Products</i> , 2006, 69, 1481-1484.	3.0	19
59	Cladobotric Acids Aâ~F:â€‰ New Cytotoxic Polyketides from a New Zealand <i>Cladobotryum</i> sp.. <i>Journal of Organic Chemistry</i> , 2006, 71, 492-497.	3.2	19
60	Physiological Effects and Biotransformation of PSP Toxins in the New Zealand Scallop, <i>Pecten novaezelandiae</i> . <i>Journal of Shellfish Research</i> , 2012, 31, 1151-1159.	0.9	19
61	Evolving Strategies for the Selection, Dereplication and Prioritization of Antitumor and HIV-Inhibitory Natural Products Extracts. , 1999, , 25-35.		18
62	Pteratides Iâ~IV, New Cytotoxic Cyclodepsipeptides from the Malaysian Basidiomycete <i>Pterulasp.</i> . <i>Journal of Organic Chemistry</i> , 2006, 71, 7947-7951.	3.2	16
63	Synthetic and biological studies on the spiro-mamakone system. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 3854.	2.8	15
64	Pterulamides Iâ~VI, Linear Peptides from a Malaysian <i>Pterulasp.</i> . <i>Journal of Natural Products</i> , 2006, 69, 1389-1393.	3.0	13
65	Î²-Carboline Alkaloids from a New Zealand Marine Bryozoan, <i>Cribricellina Cribraria</i> . <i>Natural Product Research</i> , 2003, 17, 15-19.	1.8	12
66	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
67	A Novel Cyclodepsipeptide, HA23, from a <i>Fusarium</i> sp.. <i>Organic Letters</i> , 2002, 4, 2095-2096.	4.6	11
68	Biosynthesis of spiro-Mamakone A, a Structurally Unprecedented Fungal Metabolite. <i>Journal of Organic Chemistry</i> , 2008, 73, 8635-8638.	3.2	11
69	The Isolation of a New S-Methyl Benzothioate Compound from a Marine-Derived <i>Streptomyces</i> sp.. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-4.	3.0	11
70	Different solution and solid-state conformations of the antibiotic cycloheximide. <i>Magnetic Resonance in Chemistry</i> , 1989, 27, 624-627.	1.9	9
71	Complete assignment of the <sup>13</sup> C and <sup>1</sup> H NMR spectra of thyriferyl acetate. <i>Magnetic Resonance in Chemistry</i> , 1989, 27, 792-795.	1.9	9
72	Fifty years of capacity building in the search for new marine natural products. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24165-24172.	7.1	8

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73	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
74	Data, 1H-NMR databases, data manipulation, etc. <i>Phytochemistry Reviews</i> , 2013, 12, 435-447.	6.5	7
75	Biologically active compounds from <i>Ozothamnus leptophyllus</i> . <i>New Zealand Journal of Botany</i> , 1999, 37, 167-174.	1.1	5
76	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
77	Marine Natural Products. <i>ChemInform</i> , 2003, 34, no.	0.0	0
78	Marine Natural Products. <i>ChemInform</i> , 2004, 35, no.	0.0	0
79	Marine Natural Products. <i>ChemInform</i> , 2005, 36, no.	0.0	0