

# Patrick T Holland

## List of Publications by Year in descending order

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42  
papers

2,221  
citations

159585

30  
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265206

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42  
docs citations

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times ranked

1670  
citing authors

#	ARTICLE	IF	CITATIONS
1	Brevisulcenals-A1 and A2, Sulfate Esters of Brevisulcenals, Isolated from the Red Tide Dinoflagellate <i>Karenia brevisulcata</i> . <i>Toxins</i> , 2021, 13, 82.	3.4	3
2	Brevisulcenal-G, -H, and $\alpha$ -I, Polycyclic Ether Marine Toxins from the Dinoflagellate <i>Karenia brevisulcata</i> . <i>Heterocycles</i> , 2018, 96, 2096.	0.7	3
3	Further Characterization of Glycine-Containing Microcystins from the McMurdo Dry Valleys of Antarctica. <i>Toxins</i> , 2015, 7, 493-515.	3.4	37
4	A sensitive LC-MS/MS assay for brevisulcenal and brevisulcatic acid toxins produced by the dinoflagellate <i>Karenia brevisulcata</i> . <i>Toxicon</i> , 2014, 84, 19-27.	1.6	11
5	Brevisulcatic Acids, Marine Ladder-Frame Polyethers from the Red Tide Dinoflagellate <i>Karenia brevisulcata</i> in New Zealand. <i>Organic Letters</i> , 2014, 16, 5850-5853.	4.6	11
6	Determination of Brevetoxins in Shellfish by LC/MS/MS: Single-Laboratory Validation. <i>Journal of AOAC INTERNATIONAL</i> , 2012, 95, 1097-1105.	1.5	27
7	Comment on "Effect of Uncontrolled Factors in a Validated Liquid Chromatography-Tandem Mass Spectrometry Method Question Its Use as a Reference Method for Marine Toxins: Major Causes for Concern". <i>Analytical Chemistry</i> , 2012, 84, 478-480.	6.5	3
8	Brevisulcenal-F: A Polycyclic Ether Toxin Associated with Massive Fish-kills in New Zealand. <i>Journal of the American Chemical Society</i> , 2012, 134, 4963-4968.	13.7	40
9	A sensitive assay for palytoxins, ovatoxins and ostreocins using LC-MS/MS analysis of cleavage fragments from micro-scale oxidation. <i>Toxicon</i> , 2012, 60, 810-820.	1.6	36
10	Novel toxins produced by the dinoflagellate <i>Karenia brevisulcata</i> . <i>Harmful Algae</i> , 2012, 13, 47-57.	4.8	33
11	Development of solid phase adsorption toxin tracking (SPATT) for monitoring anatoxin-a and homoanatoxin-a in river water. <i>Chemosphere</i> , 2011, 82, 888-894.	8.2	51
12	Toxic dinoflagellates (Dinophyceae) from Rarotonga, Cook Islands. <i>Toxicon</i> , 2010, 56, 751-758.	1.6	67
13	Detection of tetrodotoxin from the grey side-gilled sea slug - <i>Pleurobranchaea maculata</i> , and associated dog neurotoxicosis on beaches adjacent to the Hauraki Gulf, Auckland, New Zealand. <i>Toxicon</i> , 2010, 56, 466-473.	1.6	87
14	Identification of a benthic microcystin-producing filamentous cyanobacterium (Oscillatoriales) associated with a dog poisoning in New Zealand. <i>Toxicon</i> , 2010, 55, 897-903.	1.6	88
15	Comparative toxicity to mice of domoic acid and isodomoic acids A, B and C. <i>Toxicon</i> , 2008, 52, 954-956.	1.6	39
16	Widespread Distribution and Identification of Eight Novel Microcystins in Antarctic Cyanobacterial Mats. <i>Applied and Environmental Microbiology</i> , 2008, 74, 7243-7251.	3.1	77
17	First report of homoanatoxin-a and associated dog neurotoxicosis in New Zealand. <i>Toxicon</i> , 2007, 50, 292-301.	1.6	179
18	Production of Anatoxin-a and a Novel Biosynthetic Precursor by the Cyanobacterium <i>Aphanizomenon issatschenkoi</i> . <i>Environmental Science &amp; Technology</i> , 2007, 41, 506-510.	10.0	38

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19	FIRST REPORT OF THE CYANOTOXIN ANATOXIN-A FROM APHANIZOMENON ISSATSCHENKOEI (CYANOBACTERIA). <i>Journal of Phycology</i> , 2007, 43, 356-365.	2.3	81
20	Isolation and identification of pectenotoxins-13 and -14 from <i>Dinophysis acuta</i> in New Zealand. <i>Toxicon</i> , 2006, 48, 152-159.	1.6	47
21	Detection of domoic acid in rat serum and brain by direct competitive enzyme-linked immunosorbent assay (cELISA). <i>Analytical and Bioanalytical Chemistry</i> , 2005, 383, 783-786.	3.7	14
22	Multiresidue Method for Determination of Algal Toxins in Shellfish: Single-Laboratory Validation and Interlaboratory Study. <i>Journal of AOAC INTERNATIONAL</i> , 2005, 88, 761-772.	1.5	180
23	Isodomoic Acid C, an Unusual Amnesic Shellfish Poisoning Toxin from <i>Pseudo-nitzschia australis</i> . <i>Chemical Research in Toxicology</i> , 2005, 18, 814-816.	3.3	43
24	Isolation of pectenotoxin-2 from <i>Dinophysis acuta</i> and its conversion to pectenotoxin-2 seco acid, and preliminary assessment of their acute toxicities. <i>Toxicon</i> , 2004, 43, 1-9.	1.6	193
25	Confirmation of brevetoxin metabolism in cockle, <i>Austrovenus stutchburyi</i> , and greenshell mussel, <i>Perna canaliculus</i> , associated with New Zealand neurotoxic shellfish poisoning, by controlled exposure to <i>Karenia brevis</i> culture. <i>Toxicon</i> , 2004, 43, 701-712.	1.6	43
26	Acute toxicity of gymnodimine to mice. <i>Toxicon</i> , 2004, 44, 173-178.	1.6	112
27	Amnesic Shellfish Poisoning Toxins in Shellfish: Estimation of Uncertainty of Measurement for a Liquid Chromatography/Tandem Mass Spectrometry Method. <i>Journal of AOAC INTERNATIONAL</i> , 2003, 86, 1095-1100.	1.5	26
28	Amnesic shellfish poisoning toxins in shellfish: estimation of uncertainty of measurement for a liquid chromatography/tandem mass spectrometry method. <i>Journal of AOAC INTERNATIONAL</i> , 2003, 86, 1095-100.	1.5	1
29	High-performance liquid chromatographic determination of flumetsulam, a newly developed sulfonamide herbicide in soil. <i>Journal of Chromatography A</i> , 1996, 746, 25-30.	3.7	13
30	Capillary GC with Selective Detectors (ECD, NPD, FPD). <i>Chemistry of Plant Protection</i> , 1995, , 67-112.	0.2	2
31	Analysis of sulfonylurea herbicides by gas-liquid chromatography-mass spectrometry and multiresidue determination. <i>Biological Mass Spectrometry</i> , 1993, 22, 565-578.	0.5	37
32	Analysis of sulfonylurea herbicides by gas-liquid chromatography. 2. Determination of chlorsulfuron and metsulfuron-methyl in soil and water samples. <i>Journal of Agricultural and Food Chemistry</i> , 1993, 41, 396-401.	5.2	68
33	Isolation and structure elucidation of dichotomin, a furostanol saponin implicated in hepatogenous photosensitization of sheep grazing <i>Panicum dichotomiflorum</i> . <i>Journal of Agricultural and Food Chemistry</i> , 1993, 41, 267-271.	5.2	39
34	Analysis of sulfonylurea herbicides by gas-liquid chromatography. 1. Formation of thermostable derivatives of chlorsulfuron and metsulfuron-methyl. <i>Journal of Agricultural and Food Chemistry</i> , 1993, 41, 388-395.	5.2	49
35	Identification of the calcium salt of epismilagenin .beta.-D-glucuronide in the bile crystals of sheep affected by <i>Panicum dichotomiflorum</i> and <i>Panicum schinzii</i> toxicoses. <i>Journal of Agricultural and Food Chemistry</i> , 1992, 40, 1606-1609.	5.2	36
36	Isolation of the steroidal saponin epismilagenin from the bile of sheep affected by <i>Panicum dichotomiflorum</i> toxicosis. <i>Journal of Agricultural and Food Chemistry</i> , 1991, 39, 1963-1965.	5.2	31

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37	Extractives from New Zealand honeys. 3. Unifloral thyme and willow honey constituents. <i>Journal of Agricultural and Food Chemistry</i> , 1990, 38, 1833-1838.	5.2	66
38	Extractives from New Zealand unifloral honeys. 2. Degraded carotenoids and other substances from heather honey. <i>Journal of Agricultural and Food Chemistry</i> , 1989, 37, 1217-1221.	5.2	101
39	A Chemical Approach to the Determination of Floral Sources of New Zealand Honeys. <i>Journal of Apicultural Research</i> , 1989, 28, 212-222.	1.5	36
40	Extractives from New Zealand honeys. 1. White clover, manuka and kanuka unifloral honeys. <i>Journal of Agricultural and Food Chemistry</i> , 1988, 36, 453-460.	5.2	96
41	Mass spectra of benzylic hydroxydehydro-abietic acid methyl esters and their corresponding trimethylsilyl ethers. <i>Organic Mass Spectrometry</i> , 1985, 20, 695-698.	1.3	5
42	Epicuticular wax of <i>Pinus radiata</i> needles. <i>Phytochemistry</i> , 1978, 17, 1617-1623.	2.9	72