

# Michael A Quilliam

## List of Publications by Year in descending order

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171  
papers

9,024  
citations

25034

57  
h-index

53230

85  
g-index

173  
all docs

173  
docs citations

173  
times ranked

4270  
citing authors

#	ARTICLE	IF	CITATIONS
1	N-Alkylpyridinium sulfonates for retention time indexing in reversed-phase-liquid chromatography-mass spectrometry-based metabolomics. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 7387-7398.	3.7	9
2	Normalization of LC-MS mycotoxin determination using the N-alkylpyridinium-3-sulfonates (NAPS) retention index system. <i>Journal of Chromatography A</i> , 2021, 1639, 461901.	3.7	7
3	Paralytic shellfish toxins – Call for uniform reporting units. <i>Toxicon</i> , 2020, 178, 59-60.	1.6	11
4	Isolation and Characterization of [D-Leu1]microcystin-LY from <i>Microcystis aeruginosa</i> CCCC-464. <i>Toxins</i> , 2020, 12, 77.	3.4	12
5	Differential Mobility-Mass Spectrometry Double Spike Isotope Dilution Study of Release of $\beta$ -Methylaminoalanine and Proteinogenic Amino Acids during Biological Sample Hydrolysis. <i>Scientific Reports</i> , 2018, 8, 117.	3.3	21
6	Application of activated carbon to accelerate detoxification of paralytic shellfish toxins from mussels <i>Mytilus galloprovincialis</i> and scallops <i>Chlamys farreri</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018, 148, 402-409.	6.0	13
7	Production of domoic acid from large-scale cultures of <i>Pseudo-nitzschia multiseriata</i> : A feasibility study. <i>Harmful Algae</i> , 2018, 79, 58-63.	4.8	6
8	Capillary electrophoresis-tandem mass spectrometry for multiclass analysis of polar marine toxins. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 5405-5420.	3.7	9
9	Quantitative determination of the neurotoxin $\beta$ -N-methylamino-L-alanine (BMAA) by capillary electrophoresis-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 1481-1491.	3.7	32
10	Hydrophilic interaction liquid chromatography-tandem mass spectrometry for quantitation of paralytic shellfish toxins: validation and application to reference materials. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 5675-5687.	3.7	26
11	A mussel tissue certified reference material for multiple phycotoxins. Part 4: certification. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 95-106.	3.7	17
12	Multispecies mass mortality of marine fauna linked to a toxic dinoflagellate bloom. <i>PLoS ONE</i> , 2017, 12, e0176299.	2.5	62
13	Development of Certified Reference Materials for Diarrhetic Shellfish Poisoning Toxins, Part 1: Calibration Solutions. <i>Journal of AOAC INTERNATIONAL</i> , 2016, 99, 1151-1162.	1.5	15
14	Development of Certified Reference Materials for Diarrhetic Shellfish Poisoning Toxins, Part 2: Shellfish Matrix Materials. <i>Journal of AOAC INTERNATIONAL</i> , 2016, 99, 1163-1172.	1.5	12
15	Spatial and temporal variations of a saxitoxin analogue (LWTX-1) in <i>Lyngbya wollei</i> (Cyanobacteria) mats in the St. Lawrence River (Québec, Canada). <i>Harmful Algae</i> , 2016, 57, 69-77.	4.8	9
16	Analysis of Natural Toxins by Liquid Chromatography-Chemiluminescence Nitrogen Detection and Application to the Preparation of Certified Reference Materials. <i>Journal of AOAC INTERNATIONAL</i> , 2016, 99, 1173-1184.	1.5	10
17	Isotope-labelling derivatisation: a broadly applicable approach to quantitation of algal toxins by isotope dilution LC-MS/MS. <i>Analytical Methods</i> , 2016, 8, 2872-2879.	2.7	8
18	A non-toxicogenic but morphologically and phylogenetically distinct new species of <i>Pseudo-nitzschia</i> sp. nov. ( <i>Bacillariophyceae</i> ). <i>Journal of Phycology</i> , 2015, 51, 706-725.	2.3	44

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19	Feasibility study on production of a matrix reference material for cyanobacterial toxins. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 5353-5363.	3.7	22
20	Toxin Profile of <i>Gymnodinium catenatum</i> (Dinophyceae) from the Portuguese Coast, as Determined by Liquid Chromatography Tandem Mass Spectrometry. <i>Marine Drugs</i> , 2015, 13, 2046-2062.	4.6	44
21	A mussel ( <i>Mytilus edulis</i> ) tissue certified reference material for the marine biotoxins azaspiracids. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 2985-2996.	3.7	27
22	Selective quantitation of the neurotoxin BMAA by use of hydrophilic-interaction liquid chromatography–differential mobility spectrometry–tandem mass spectrometry (HILIC–DMS–MS/MS). <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 8397-8409.	3.7	44
23	Sensitive determination of domoic acid in mussel tissue using dansyl chloride derivatization and liquid chromatography-mass spectrometry. <i>Analytical Methods</i> , 2015, 7, 1000-1007.	2.7	15
24	Paralytic shellfish toxins, including deoxydecarbamoyl-STX, in wild-caught Tasmanian abalone ( <i>Haliotis rubra</i> ). <i>Toxicon</i> , 2014, 90, 213-225.	1.6	19
25	Liquid Chromatography/Mass Spectrometry of Domoic Acid and Lipophilic Shellfish Toxins with Selected Reaction Monitoring and Optional Confirmation by Library Searching of Product Ion Spectra. <i>Journal of AOAC INTERNATIONAL</i> , 2014, 97, 316-324.	1.5	41
26	Diversity and toxicity of the diatom <i>Pseudo-nitzschia Peragallo</i> in the Gulf of Maine, Northwestern Atlantic Ocean. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2014, 103, 139-162.	1.4	63
27	Epimers of Azaspiracids: Isolation, Structural Elucidation, Relative LC-MS Response, and <i>in Vitro</i> Toxicity of 37-epi-Azaspiracid-1. <i>Chemical Research in Toxicology</i> , 2014, 27, 587-600.	3.3	36
28	Analysis of <sup>12</sup> N-methylamino-L-alanine (BMAA) in spirulina-containing supplements by liquid chromatography-tandem mass spectrometry. <i>Aquatic Biosystems</i> , 2014, 10, 5.	1.8	29
29	Acute toxicities of saxitoxin, neosaxitoxin, decarbamoyl saxitoxin and gonyautoxins 1&4 and 2&3 to mice by various routes of administration. <i>Toxicon</i> , 2013, 76, 77-83.	1.6	86
30	Discovery of gymnodimine fatty acid ester metabolites in shellfish using liquid chromatography/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2013, 27, 643-653.	1.5	26
31	A roadmap for hazard monitoring and risk assessment of marine biotoxins on the basis of chemical and biological test systems. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2013, 30, 487-545.	1.5	31
32	Investigations into the Toxicology of Spirolides, a Group of Marine Phycotoxins. <i>Toxins</i> , 2012, 4, 1-14.	3.4	69
33	Identification of Pinnatoxins and Discovery of Their Fatty Acid Ester Metabolites in Mussels ( <i>Mytilus</i> ) Tj ETQq1 1 0.784314 rgBT /Over 5.2 62		
34	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
35	Improved Isolation Procedure for Azaspiracids from Shellfish, Structural Elucidation of Azaspiracid-6, and Stability Studies. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 2447-2455.	5.2	45
36	Elucidation of matrix effects and performance of solid-phase extraction for LC-MS/MS analysis of <sup>12</sup> N-methylamino-l-alanine (BMAA) and 2,4-diaminobutyric acid (DAB) neurotoxins in cyanobacteria. <i>The Analyst</i> , 2012, 137, 1210.	3.5	47

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37	Study of possible combined toxic effects of azaspiracid-1 and okadaic acid in mice via the oral route. <i>Toxicol</i> , 2012, 60, 895-906.	1.6	63
38	The structures of three metabolites of the algal hepatotoxin okadaic acid produced by oxidation with human cytochrome P450. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 3742-3745.	3.0	13
39	Detection and confirmation of saxitoxin analogues in freshwater benthic <i>Lyngbya wollei</i> algae collected in the St. Lawrence River (Canada) by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1219, 93-103.	3.7	73
40	Laboratory desalination experiments with some algal toxins. <i>Desalination</i> , 2012, 293, 1-6.	8.2	23
41	Liquid Chromatography Post-Column Oxidation (PCOX) Method for the Determination of Paralytic Shellfish Toxins in Mussels, Clams, Oysters, and Scallops: Collaborative Study. <i>Journal of AOAC INTERNATIONAL</i> , 2011, 94, 1154-1176.	1.5	107
42	LC-MS/MS Analysis of Diarrhetic Shellfish Poisoning (DSP) Toxins, Okadaic Acid and Dinophysistoxin Analogues, and Other Lipophilic Toxins. <i>Analytical Sciences</i> , 2011, 27, 571-584.	1.6	84
43	Derivatization of azaspiracid biotoxins for analysis by liquid chromatography with fluorescence detection. <i>Journal of Chromatography A</i> , 2011, 1218, 8089-8096.	3.7	18
44	Comparison of AOAC 2005.06 LC official method with other methodologies for the quantitation of paralytic shellfish poisoning toxins in UK shellfish species. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 399, 1257-1270.	3.7	56
45	A mussel tissue certified reference material for multiple phycotoxins. Part 1: design and preparation. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 821-833.	3.7	22
46	A mussel tissue certified reference material for multiple phycotoxins. Part 3: homogeneity and stability. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 847-858.	3.7	28
47	A mussel tissue certified reference material for multiple phycotoxins. Part 2: liquid chromatography-mass spectrometry, sample extraction and quantitation procedures. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 835-846.	3.7	40
48	Liquid chromatography post-column oxidation (PCOX) method for the determination of paralytic shellfish toxins in mussels, clams, oysters, and scallops: collaborative study. <i>Journal of AOAC INTERNATIONAL</i> , 2011, 94, 1154-76.	1.5	37
49	The preparation of certified calibration solutions for azaspiracid-1, -2, and -3, potent marine biotoxins found in shellfish. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 398, 2243-2252.	3.7	40
50	Bioaccumulation and biotransformation of pyrene and 1-hydroxypyrene by the marine whelk <i>Buccinum undatum</i> . <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 779-788.	4.3	24
51	LC-ESI-Q-TOF-MS for faster and accurate determination of microcystins and nodularins in serum. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 2433-2441.	2.3	10
52	<i>Pseudoalteromonas</i> Bacteria Are Capable of Degrading Paralytic Shellfish Toxins. <i>Applied and Environmental Microbiology</i> , 2009, 75, 6919-6923.	3.1	35
53	Analysis of pyrene metabolites in marine snails by liquid chromatography using fluorescence and mass spectrometry detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 2142-2152.	2.3	26
54	Analysis of trace levels of domoic acid in seawater and plankton by liquid chromatography without derivatization, using UV or mass spectrometry detection. <i>Journal of Chromatography A</i> , 2009, 1216, 6003-6011.	3.7	45

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55	Characterization of a Dispiroketal Spirolide Subclass from <i>Alexandrium ostenfeldii</i> . Journal of Natural Products, 2009, 72, 1237-1240.	3.0	54
56	Seasonality of <i>Dinophysis</i> spp. and <i>Prorocentrum lima</i> in Black Sea phytoplankton and associated shellfish toxicity. Harmful Algae, 2009, 8, 629-636.	4.8	35
57	Discovery of new analogs of the marine biotoxin azaspiracid in blue mussels ( <i>Mytilus edulis</i> ) by ultra-performance liquid chromatography/tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2008, 22, 549-558.	1.5	105
58	Isolation and Structure Elucidation of New and Unusual Saxitoxin Analogues from Mussels. Journal of Natural Products, 2008, 71, 1518-1523.	3.0	101
59	Bacterial degradation of paralytic shellfish toxins. Toxicon, 2008, 52, 91-100.	1.6	50
60	Rapid Postcolumn Methodology for Determination of Paralytic Shellfish Toxins in Shellfish Tissue. Journal of AOAC INTERNATIONAL, 2008, 91, 589-597.	1.5	99
61	Rapid postcolumn methodology for determination of paralytic shellfish toxins in shellfish tissue. Journal of AOAC INTERNATIONAL, 2008, 91, 589-97.	1.5	26
62	Identification of yessotoxin in mussels from the Caucasian Black Sea Coast of the Russian Federation. Toxicon, 2007, 50, 581-584.	1.6	23
63	Solid-phase extraction and liquid chromatography-mass spectrometry for the determination of free fatty acids in shellfish. Journal of Chromatography A, 2007, 1145, 51-57.	3.7	71
64	Fit-for-purpose shellfish reference materials for internal and external quality control in the analysis of phycotoxins. Analytical and Bioanalytical Chemistry, 2007, 387, 2463-2474.	3.7	28
65	Enzymatic hydrolysis of esterified diarrhetic shellfish poisoning toxins and pectenotoxins. Analytical and Bioanalytical Chemistry, 2007, 389, 335-342.	3.7	53
66	Phytoplankton composition of the Kandalaksha Gulf, Russian White Sea: <i>Dinophysis</i> and lipophilic toxins in the blue mussel ( <i>Mytilus edulis</i> ). Harmful Algae, 2006, 5, 558-564.	4.8	39
67	Grazing on toxic <i>Alexandrium fundyense</i> resting cysts and vegetative cells by the eastern oyster ( <i>Crassostrea virginica</i> ). Harmful Algae, 2006, 5, 678-684.	4.8	42
68	Spirolides Isolated from Danish Strains of the Toxic Dinoflagellate <i>Alexandrium ostenfeldii</i> . Journal of Natural Products, 2006, 69, 983-987.	3.0	90
69	Identification of Pectenotoxin-11 as 34S-Hydroxypectenotoxin-2, a New Pectenotoxin Analogue in the Toxic Dinoflagellate <i>Dinophysis acuta</i> from New Zealand. Chemical Research in Toxicology, 2006, 19, 310-318.	3.3	55
70	Discovery of fatty acid ester metabolites of spirolide toxins in mussels from Norway using liquid chromatography/tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2006, 20, 1531-1537.	1.5	66
71	Hydrophilic interaction liquid chromatography-mass spectrometry for the analysis of paralytic shellfish poisoning (PSP) toxins. Journal of Chromatography A, 2005, 1081, 190-201.	3.7	246
72	Hydrophilic interaction liquid chromatography/mass spectrometry for determination of domoic acid in Adriatic shellfish. Rapid Communications in Mass Spectrometry, 2005, 19, 2030-2038.	1.5	62

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73	Liquid Chromatography with Mass Spectrometry—Detection of Lipophilic Shellfish Toxins. <i>Journal of AOAC INTERNATIONAL</i> , 2005, 88, 1371-1382.	1.5	85
74	Detection and Identification of Spirolides in Norwegian Shellfish and Plankton. <i>Chemical Research in Toxicology</i> , 2005, 18, 509-515.	3.3	112
75	Distribution and toxicity of <i>Alexandrium ostenfeldii</i> (Dinophyceae) in the Gulf of Maine, USA. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2005, 52, 2745-2763.	1.4	84
76	Isolation and identification of (4 <i>R,S</i> )-44,55-dihydroxyessotoxin from <i>Protoceratium reticulatum</i> , and its occurrence in extracts of shellfish from New Zealand, Norway and Canada. <i>Toxicon</i> , 2005, 46, 160-170.	1.6	42
77	Quantitative <sup>1</sup> H NMR with External Standards: Use in Preparation of Calibration Solutions for Algal Toxins and Other Natural Products. <i>Analytical Chemistry</i> , 2005, 77, 3123-3131.	6.5	171
78	Evidence for numerous analogs of yessotoxin in <i>Protoceratium reticulatum</i> . <i>Harmful Algae</i> , 2005, 4, 1075-1091.	4.8	99
79	Analysis of cyanobacterial toxins by hydrophilic interaction liquid chromatography—mass spectrometry. <i>Journal of Chromatography A</i> , 2004, 1028, 155-164.	3.7	149
80	Discovery of okadaic acid esters in the toxic dinoflagellate <i>Dinophysis acuta</i> from New Zealand using liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2004, 18, 1131-1138.	1.5	66
81	A Novel Pectenotoxin, PTX-12, in <i>Dinophysis</i> Spp. and Shellfish from Norway. <i>Chemical Research in Toxicology</i> , 2004, 17, 1423-1433.	3.3	101
82	Isolation of 41 <i>a</i> -Homoyessotoxin and the Identification of 9-Methyl-41 <i>a</i> -homoyessotoxin and Nor-ring A-yessotoxin from <i>Protoceratium reticulatum</i> . <i>Chemical Research in Toxicology</i> , 2004, 17, 1414-1422.	3.3	32
83	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
84	High affinity for the rat brain sodium channel of newly discovered hydroxybenzoate saxitoxin analogues from the dinoflagellate <i>Gymnodinium catenatum</i> . <i>Toxicon</i> , 2004, 43, 101-104.	1.6	53
85	The role of chromatography in the hunt for red tide toxins. <i>Journal of Chromatography A</i> , 2003, 1000, 527-548.	3.7	86
86	Liquid chromatography—mass spectrometry of spiroketal stereoisomers of pectenotoxins and the analysis of novel pectenotoxin isomers in the toxic dinoflagellate <i>Dinophysis acuta</i> from New Zealand. <i>Journal of Chromatography A</i> , 2003, 992, 141-150.	3.7	69
87	Three Novel Hydroxybenzoate Saxitoxin Analogues Isolated from the Dinoflagellate <i>Gymnodinium catenatum</i> . <i>Chemical Research in Toxicology</i> , 2003, 16, 1029-1033.	3.3	120
88	Neural Injury Biomarkers of Novel Shellfish Toxins, Spirolides: A Pilot Study Using Immunochemical and Transcriptional Analysis. <i>NeuroToxicology</i> , 2003, 24, 593-604.	3.0	95
89	Using a Modified Ferrous Oxidation—Xylenol Orange (FOX) Assay for Detection of Lipid Hydroperoxides in Plant Tissue. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 248-254.	5.2	139
90	Detection of paralytic shellfish poisoning (PSP) toxins in shellfish tissue using MIST Alert <sup>™</sup> , a new rapid test, in parallel with the regulatory AOAC <sup>®</sup> mouse bioassay. <i>Toxicon</i> , 2002, 40, 1407-1425.	1.6	72

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91	The toxigenic marine dinoflagellate <i>Alexandrium tamarense</i> as the probable cause of mortality of caged salmon in Nova Scotia. <i>Harmful Algae</i> , 2002, 1, 313-325.	4.8	84
92	CONFIRMATION OF DOMOIC ACID PRODUCTION BY PSEUDO-NITZSCHIA AUSTRALIS (BACILLARIOPHYCEAE) ISOLATED FROM IRISH WATERS1. <i>Journal of Phycology</i> , 2002, 38, 1106-1112.	2.3	76
93	First report of the cyanobacterial toxin cylindrospermopsin in New Zealand. <i>Toxicon</i> , 2001, 39, 1219-1222.	1.6	65
94	Characterization of Spirolides A, C, and 13-Desmethyl C, New Marine Toxins Isolated from Toxic Plankton and Contaminated Shellfish. <i>Journal of Natural Products</i> , 2001, 64, 308-312.	3.0	174
95	Determination and Confirmation of the Amnesic Shellfish Poisoning Toxin, Domoic Acid, in Shellfish from Scotland by Liquid Chromatography and Mass Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2001, 84, 1657-1667.	1.5	59
96	Committee on Natural Toxins and Food Allergens: Phycotoxins. <i>Journal of AOAC INTERNATIONAL</i> , 2001, 84, 194-212.	1.5	5
97	Oxidative metabolism by <i>Thalassiosira weissflogii</i> (Bacillariophyceae) of a diol-ester of okadaic acid, the diarrhetic shellfish poisoning. <i>Journal of Phycology</i> , 2001, 36, 342-350.	2.3	9
98	Measurement of paralytic shellfish toxins in molluscan extracts: comparison of the microtitre plate saxiphilin and sodium channel radioreceptor assays with mouse bioassay, HPLC analysis and a commercially available cell culture assay. <i>Food Additives and Contaminants</i> , 2001, 18, 970-980.	2.0	20
99	COMMON FRESHWATER ALGAE OF THE UNITED STATES. <i>Journal of Phycology</i> , 2000, 36, 622-622.	2.3	0
100	Committee on Natural Toxins: Mycotoxins: Phycotoxins: Plant Toxins. <i>Journal of AOAC INTERNATIONAL</i> , 2000, 83, 442-458.	1.5	6
101	The marine dinoflagellate <i>Alexandrium ostenfeldii</i> (Dinophyceae) as the causative organism of spirolide shellfish toxins. <i>Phycologia</i> , 2000, 39, 67-74.	1.4	203
102	Committee on Natural Toxins: Phycotoxins. <i>Journal of AOAC INTERNATIONAL</i> , 1999, 82, 773-781.	1.5	37
103	Oxidative transformation of a naturally occurring okadaic acid diol ester by the diatom <i>Thalassiosira weissflogii</i> . <i>Tetrahedron Letters</i> , 1999, 40, 3981-3984.	1.4	7
104	Winter accumulation of paralytic shellfish toxins in digestive glands of mussels from Arcachon and Toulon (France) without detectable toxic plankton species revealed by interference in the mouse bioassay for lipophilic toxins. <i>Natural Toxins</i> , 1999, 7, 271-277.	1.0	5
105	Further Studies on the Analysis of DSP Toxin Profiles in Galician Mussels. <i>Journal of Agricultural and Food Chemistry</i> , 1999, 47, 618-621.	5.2	15
106	Improved method for preparation and use of 9-anthryldiazomethane for derivatization of hydroxycarboxylic acids. <i>Journal of Chromatography A</i> , 1998, 807, 229-239.	3.7	20
107	Analysis of domoic acid in shellfish by thin-layer chromatography. <i>Natural Toxins</i> , 1998, 6, 147-152.	1.0	36
108	Phycotoxins. <i>Journal of AOAC INTERNATIONAL</i> , 1998, 81, 142-151.	1.5	11

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109	Comparative toxicity of the diarrhetic shellfish poisons, okadaic acid, okadaic acid diol-ester and dinophysistoxin-4, to the diatom <i>Thalassiosira weissflogii</i> . <i>Toxicon</i> , 1997, 35, 1591-1603.	1.6	41
110	Analysis of domoic acid isomers in seafood by capillary electrophoresis. <i>Electrophoresis</i> , 1997, 18, 268-276.	2.4	63
111	Analysis of tetramine in sea snails by capillary electrophoresis-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 1997, 781, 555-564.	3.7	36
112	Simultaneous occurrence of diarrhetic and paralytic shellfish poisoning toxins in Spanish mussels in 1993. <i>Natural Toxins</i> , 1996, 4, 72-79.	1.0	44
113	Chapter 10. Liquid Chromatography-Mass Spectrometry of Seafood Toxins. <i>Journal of Chromatography Library</i> , 1996, 59, 415-444.	0.1	11
114	Characterization of flame-generated C10 to C160 polycyclic aromatic hydrocarbons by atmospheric-pressure chemical ionization mass spectrometry with liquid introduction via heated nebulizer interface. <i>Journal of the American Society for Mass Spectrometry</i> , 1996, 7, 276-286.	2.8	100
115	Seafood Toxins. <i>Journal of AOAC INTERNATIONAL</i> , 1995, 78, 144-148.	1.5	2
116	Rapid Extraction and Cleanup for Liquid Chromatographic Determination of Domoic Acid in Unsalted Seafood. <i>Journal of AOAC INTERNATIONAL</i> , 1995, 78, 543-554.	1.5	182
117	Analysis of Diarrhetic Shellfish Poisoning Toxins in Shellfish Tissue by Liquid Chromatography with Fluorometric and Mass Spectrometric Detection. <i>Journal of AOAC INTERNATIONAL</i> , 1995, 78, 555-569.	1.5	118
118	Comparison of liquid chromatography/mass spectrometry interfaces for the analysis of polycyclic aromatic compounds. <i>Analytical Chemistry</i> , 1995, 67, 4145-4154.	6.5	55
119	Spirolides B and D, two novel macrocycles isolated from the digestive glands of shellfish. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 2159.	2.0	176
120	Investigation of derivatization reagents for the analysis of diarrhetic shellfish poisoning toxins by liquid chromatography with fluorescence detection. <i>Natural Toxins</i> , 1994, 2, 302-311.	1.0	33
121	Preparation and certification of solutions of perdeuterated polycyclic aromatic compounds intended for use as surrogate internal standards. <i>Fresenius' Journal of Analytical Chemistry</i> , 1994, 350, 109-118.	1.5	23
122	High performance liquid chromatographic-mass spectrometric detection of giant fullerenes. <i>Journal of High Resolution Chromatography</i> , 1993, 16, 85-89.	1.4	30
123	Determination of erythromycin A by liquid chromatography and electrochemical detection, with application to salmon tissue. <i>Biomedical Applications</i> , 1993, 619, 63-69.	1.7	23
124	Analysis of paralytic shellfish poisoning toxins by automated pre-column oxidation and microcolumn liquid chromatography with fluorescence detection. <i>Journal of Chromatography A</i> , 1993, 644, 321-331.	3.7	27
125	Charge-transfer ionspray liquid chromatography/mass spectrometry analyses of fullerenes and related compounds from flame-generated materials. <i>Rapid Communications in Mass Spectrometry</i> , 1993, 7, 229-234.	1.5	26
126	Characterization of the oxidation products of paralytic shellfish poisoning toxins by liquid chromatography/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 1993, 7, 482-487.	1.5	51

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127	Pharmacokinetics and metabolism of diltiazem in healthy males and females following a single oral dose. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 1993, 18, 199-206.	1.6	34
128	Liquid chromatography/mass spectrometry investigation of the reversed-phase separation of fullerenes and their derivatives. <i>Analytical Chemistry</i> , 1993, 65, 2236-2242.	6.5	44
129	New Diol Esters Isolated from Cultures of the Dinoflagellates <i>Prorocentrum lima</i> and <i>Prorocentrum concavum</i> . <i>Journal of Natural Products</i> , 1992, 55, 1631-1637.	3.0	108
130	Isolation of a new diarrhetic shellfish poison from Irish mussels. <i>Journal of the Chemical Society Chemical Communications</i> , 1992, , 39.	2.0	96
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