

# Jussi Meriluoto

## List of Publications by Year in descending order

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Version: 2024-02-01

161  
papers

9,162  
citations

28190

55  
h-index

51492

86  
g-index

226  
all docs

226  
docs citations

226  
times ranked

6425  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of Common Cyanotoxins in Cyanobacteria of Biological Loess Crusts. <i>Toxins</i> , 2022, 14, 215.	1.5	4
2	Challenges of using blooms of <i>Microcystis</i> spp. in animal feeds: A comprehensive review of nutritional, toxicological and microbial health evaluation. <i>Science of the Total Environment</i> , 2021, 764, 142319.	3.9	97
3	Does the Kis-Balaton Water Protection System (KBWPS) Effectively Safeguard Lake Balaton from Toxic Cyanobacterial Blooms?. <i>Microorganisms</i> , 2021, 9, 960.	1.6	4
4	Cyanobacteria, cyanotoxins, and their histopathological effects on fish tissues in Fehérvárircsurg reservoir, Hungary. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 554.	1.3	6
5	Cyanobacterial Potential for Restoration of Loess Surfaces through Artificially Induced Biocrusts. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 66.	1.3	8
6	Protected Freshwater Ecosystem with Incessant Cyanobacterial Blooming Awaiting a Resolution. <i>Water (Switzerland)</i> , 2020, 12, 129.	1.2	8
7	Potential of cyanobacterial secondary metabolites as biomarkers for paleoclimate reconstruction. <i>Catena</i> , 2020, 185, 104283.	2.2	2
8	In Vitro Toxicological Screening of Stable and Senescing Cultures of <i>Aphanizomenon</i> , <i>Planktothrix</i> , and <i>Raphidiopsis</i> . <i>Toxins</i> , 2020, 12, 400.	1.5	6
9	Elimination of cyanobacteria and microcystins in irrigation water—effects of hydrogen peroxide treatment. <i>Environmental Science and Pollution Research</i> , 2020, 27, 8638-8652.	2.7	30
10	Global geographical and historical overview of cyanotoxin distribution and cyanobacterial poisonings. <i>Archives of Toxicology</i> , 2019, 93, 2429-2481.	1.9	230
11	Cyanobacteria and loess—an underestimated interaction. <i>Plant and Soil</i> , 2019, 439, 293-308.	1.8	16
12	The Effect of a Combined Hydrogen Peroxide-MlrA Treatment on the Phytoplankton Community and Microcystin Concentrations in a Mesocosm Experiment in Lake LudoÅ. <i>Toxins</i> , 2019, 11, 725.	1.5	15
13	Cyanobacterial effects in Lake LudoÅ, Serbia - Is preservation of a degraded aquatic ecosystem justified?. <i>Science of the Total Environment</i> , 2018, 635, 1047-1062.	3.9	17
14	The structure and toxicity of winter cyanobacterial bloom in a eutrophic lake of the temperate zone. <i>Ecotoxicology</i> , 2018, 27, 752-760.	1.1	37
15	Screening of cyanobacterial cultures originating from different environments for cyanotoxicity and cyanotoxins. <i>Toxicon</i> , 2018, 154, 1-6.	0.8	14
16	Effects of <i>Daphnia</i> exudates and sodium octyl sulphates on filament morphology and cell wall thickness of <i>Aphanizomenon gracile</i> (Nostocales), <i>Cylindrospermopsis raciborskii</i> (Nostocales) and <i>Planktothrix agardhii</i> (Oscillatoriales). <i>European Journal of Phycology</i> , 2018, 53, 280-289.	0.9	16
17	Cyanobacteria and microcystins in Koka reservoir (Ethiopia). <i>Environmental Science and Pollution Research</i> , 2018, 25, 26861-26873.	2.7	30
18	Cyanobacterial diversity and toxicity of biocrusts from the Caspian Lowland loess deposits, North Iran. <i>Quaternary International</i> , 2017, 429, 74-85.	0.7	24

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19	Microcystin accumulation and potential effects on antioxidant capacity of leaves and fruits of <i>Capsicum annuum</i> . <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 145-154.	1.1	49
20	The Italian System for Cyanobacterial Risk Management in Drinking Water Chains. , 2017, , 100-106.		0
21	Selection of Analytical Methodology for Cyanotoxin Analysis. , 2017, , 309-312.		0
22	Toxicology of microcystins with reference to cases of human intoxications and epidemiological investigations of exposures to cyanobacteria and cyanotoxins. <i>Archives of Toxicology</i> , 2017, 91, 621-650.	1.9	180
23	The biodegradation of microcystins in temperate freshwater bodies with previous cyanobacterial history. <i>Ecotoxicology and Environmental Safety</i> , 2017, 145, 420-430.	2.9	41
24	Reply to the Comment on "Melanisation of <i>Aspergillus terreus</i> " Is Butyrolactone I Involved in the Regulation of Both DOPA and DHN Types of Pigments in Submerged Culture? <i>Microorganisms</i> 2017, 5, 22-36. <i>Microorganisms</i> , 2017, 5, 36.	1.6	0
25	Transcriptomic Complexity of <i>Aspergillus terreus</i> Velvet Gene Family under the Influence of Butyrolactone I. <i>Microorganisms</i> , 2017, 5, 12.	1.6	30
26	First report of cyanobacterial paralytic shellfish toxin biosynthesis genes and paralytic shellfish toxin production in Polish freshwater lakes. <i>Advances in Oceanography and Limnology</i> , 2017, 8, .	0.2	13
27	Melanisation of <i>Aspergillus terreus</i> " Is Butyrolactone I Involved in the Regulation of Both DOPA and DHN Types of Pigments in Submerged Culture?. <i>Microorganisms</i> , 2017, 5, 22.	1.6	19
28	Toxic cyanobacteria and cyanotoxins in European waters " recent progress achieved through the CYANOCOST Action and challenges for further research. <i>Advances in Oceanography and Limnology</i> , 2017, 8, .	0.2	64
29	Foreword to the Themed Issue "Cyanobacteria". <i>Advances in Oceanography and Limnology</i> , 2017, 8, .	0.2	0
30	Non-competitive ELISA with broad specificity for microcystins and nodularins. <i>Advances in Oceanography and Limnology</i> , 2017, 8, .	0.2	11
31	Assessment of cyanoprokaryote blooms and of cyanotoxins in Bulgaria in a 15-years period (2000-2015). <i>Advances in Oceanography and Limnology</i> , 2017, 8, .	0.2	18
32	Characterization of Enzymatic Activity of MlrB and MlrC Proteins Involved in Bacterial Degradation of Cyanotoxins Microcystins. <i>Toxins</i> , 2016, 8, 76.	1.5	36
33	Morphologic, Phylogenetic and Chemical Characterization of a Brackish Colonial Picocyanobacterium (Coelosphaeriaceae) with Bioactive Properties. <i>Toxins</i> , 2016, 8, 108.	1.5	11
34	Structures and Activity of New Anabaenopeptins Produced by Baltic Sea Cyanobacteria. <i>Marine Drugs</i> , 2016, 14, 8.	2.2	65
35	A Collaborative Evaluation of LC-MS/MS Based Methods for BMAA Analysis: Soluble Bound BMAA Found to Be an Important Fraction. <i>Marine Drugs</i> , 2016, 14, 45.	2.2	47
36	Massive fish mortality and <i>Cylindrospermopsis raciborskii</i> bloom in Aleksandrovac Lake. <i>Ecotoxicology</i> , 2016, 25, 1353-1363.	1.1	30

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37	Cyanobacteria and cyanotoxins in fishponds and their effects on fish tissue. <i>Harmful Algae</i> , 2016, 55, 66-76.	2.2	80
38	Broad-Spectrum Noncompetitive Immunocomplex Immunoassay for Cyanobacterial Peptide Hepatotoxins (Microcystins and Nodularins). <i>Analytical Chemistry</i> , 2016, 88, 10080-10087.	3.2	37
39	Oxygen produced by cyanobacteria in simulated Archean conditions partly oxidizes ferrous iron but mostly escapes conclusions about early evolution. <i>Photosynthesis Research</i> , 2016, 130, 103-111.	1.6	8
40	Quantity of the dinoflagellate sxtA4 gene and cell density correlates with paralytic shellfish toxin production in <i>Alexandrium ostenfeldii</i> blooms. <i>Harmful Algae</i> , 2016, 52, 1-10.	2.2	25
41	Loess and life out of Earth?. <i>Quaternary International</i> , 2016, 399, 208-217.	0.7	6
42	Detection of cyanobacterial sxt genes and paralytic shellfish toxins in freshwater lakes and brackish waters on Åland Islands, Finland. <i>Harmful Algae</i> , 2015, 46, 1-10.	2.2	30
43	Toxicopathology Induced by Microcystins and Nodularin: A Histopathological Review. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , 2015, 33, 125-167.	2.9	30
44	Bioaccumulation of hepatotoxins – A considerable risk in the Latvian environment. <i>Environmental Pollution</i> , 2015, 196, 313-320.	3.7	19
45	Butyrolactone I Quantification from Lovastatin Producing <i>Aspergillus terreus</i> Using Tandem Mass Spectrometry – Evidence of Signalling Functions. <i>Microorganisms</i> , 2014, 2, 111-127.	1.6	18
46	Epidemiology of Cancers in Serbia and Possible Connection with Cyanobacterial Blooms. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , 2014, 32, 319-337.	2.9	44
47	First Report of Cylindrospermopsin Production by Two Cyanobacteria ( <i>Dolichospermum mendotae</i> and Tj ETQq1 1,0,784314,rgBT/Ove	1.5	35
48	Rapid quantification of mcyB copy numbers on dry chemistry PCR chips and predictability of microcystin concentrations in freshwater environments. <i>Harmful Algae</i> , 2014, 39, 280-286.	2.2	13
49	Microbial Degradation of Microcystins. <i>Chemical Research in Toxicology</i> , 2013, 26, 841-852.	1.7	114
50	<i>Aphanizomenon gracile</i> (Nostocales), a cylindrospermopsin-producing cyanobacterium in Polish lakes. <i>Environmental Science and Pollution Research</i> , 2013, 20, 5243-5264.	2.7	70
51	Quantitative PCR detection and improved sample preparation of microcystin-producing <i>Anabaena</i> , <i>Microcystis</i> and <i>Planktothrix</i> . <i>Ecotoxicology and Environmental Safety</i> , 2013, 87, 49-56.	2.9	29
52	Diversity of Peptides Produced by <i>Nodularia spumigena</i> from Various Geographical Regions. <i>Marine Drugs</i> , 2013, 11, 1-19.	2.2	58
53	Comparative Cellular Toxicity of Hydrophilic and Hydrophobic Microcystins on Caco-2 Cells. <i>Toxins</i> , 2012, 4, 1008-1023.	1.5	80
54	Glycosylphosphatidylinositol (GPI)-anchoring of mamba toxins enables cell-restricted receptor silencing. <i>Biochemical and Biophysical Research Communications</i> , 2012, 417, 93-97.	1.0	1

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55	Removal of Cholera Toxin from Aqueous Solution by Probiotic Bacteria. <i>Pharmaceuticals</i> , 2012, 5, 665-673.	1.7	12
56	Characterization of microcystin-LR removal process in the presence of probiotic bacteria. <i>Toxicon</i> , 2012, 59, 171-181.	0.8	40
57	Heterologous expression and characterisation of microcystinase. <i>Toxicon</i> , 2012, 59, 578-586.	0.8	51
58	Cyanotoxin production in seven Ethiopian Rift Valley Lakes. <i>Inland Waters</i> , 2011, 1, 81-91.	1.1	44
59	Adrenoceptor activity of muscarinic toxins identified from mamba venoms. <i>British Journal of Pharmacology</i> , 2011, 164, 538-550.	2.7	20
60	Detection of free and covalently bound microcystins in animal tissues by liquid chromatography-tandem mass spectrometry. <i>Environmental Pollution</i> , 2010, 158, 948-952.	3.7	74
61	Accumulation of free and covalently bound microcystins in tissues of <i>Lymnaea stagnalis</i> (Gastropoda) following toxic cyanobacteria or dissolved microcystin-LR exposure. <i>Environmental Pollution</i> , 2010, 158, 674-680.	3.7	55
62	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.	1.2	10
63	Interaction of probiotics and pathogens—benefits to human health?. <i>Current Opinion in Biotechnology</i> , 2010, 21, 157-167.	3.3	126
64	Fast separation of microcystins and nodularins on narrow-bore reversed-phase columns coupled to a conventional HPLC system. <i>Toxicon</i> , 2010, 55, 954-964.	0.8	42
65	Rapid LC-MS detection of cyanobacterial hepatotoxins microcystins and nodularins—Comparison of columns. <i>Analytica Chimica Acta</i> , 2009, 653, 234-241.	2.6	50
66	Separation of microcystins and nodularins by ultra performance liquid chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 3822-3830.	1.2	22
67	Accumulation and Effects of Nodularin from a Single and Repeated Oral Doses of <i>Cyanobacterium Nodularia spumigena</i> on Flounder ( <i>Platichthys flesus</i> L.). <i>Archives of Environmental Contamination and Toxicology</i> , 2009, 57, 164-173.	2.1	25
68	Production and sedimentation of peptide toxins nodularin-R and microcystin-LR in the northern Baltic Sea. <i>Environmental Pollution</i> , 2009, 157, 1301-1309.	3.7	39
69	First report of the cyanobacterial toxin cylindrospermopsin in the shallow, eutrophic lakes of western Poland. <i>Chemosphere</i> , 2009, 74, 669-675.	4.2	66
70	Combining strains of lactic acid bacteria may reduce their toxin and heavy metal removal efficiency from aqueous solution. <i>Letters in Applied Microbiology</i> , 2008, 46, 160-165.	1.0	135
71	Adhesion and aggregation properties of probiotic and pathogen strains. <i>European Food Research and Technology</i> , 2008, 226, 1065-1073.	1.6	400
72	Effect of Glucose in Removal of Microcystin-LR by Viable Commercial Probiotic Strains and Strains Isolated from Dadih Fermented Milk. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 3714-3720.	2.4	26

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73	Nucleotide excision repair impairment by nodularin in CHO cell lines due to ERCC1/XPF inactivation. <i>Toxicology Letters</i> , 2008, 179, 101-107.	0.4	17
74	Nodularin in feathers and liver of eiders ( <i>Somateria mollissima</i> ) caught from the western Gulf of Finland in June–September 2005. <i>Harmful Algae</i> , 2008, 7, 99-105.	2.2	22
75	Specific strains of probiotic bacteria are efficient in removal of several different cyanobacterial toxins from solution. <i>Toxicon</i> , 2008, 52, 214-220.	0.8	46
76	Oxidation of MC-LR and -RR with chlorine and potassium permanganate: Toxicity of the reaction products. <i>Water Research</i> , 2008, 42, 1744-1752.	5.3	77
77	Effect of glucose and incubation temperature on metabolically active <i>Lactobacillus plantarum</i> from dadih in removing microcystin-LR. <i>Food and Chemical Toxicology</i> , 2008, 46, 502-507.	1.8	36
78	Oxidation of microcystin-LR with chlorine and permanganate during drinking water treatment. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 2008, 57, 371-380.	0.6	26
79	Cyanobacterial hepatotoxins, microcystins and nodularins, in fresh and brackish waters of the Pomeranian Province, northern Poland. <i>Oceanological and Hydrobiological Studies</i> , 2008, 37, 3-21.	0.3	27
80	Exposure of mallards ( <i>Anas platyrhynchos</i> ) to the hepatotoxic cyanobacterium <i>Nodularia spumigena</i> . <i>Toxicological and Environmental Chemistry</i> , 2008, 90, 437-444.	0.6	1
81	Cyanotoxins: sampling, sample processing and toxin uptake. <i>Advances in Experimental Medicine and Biology</i> , 2008, 619, 483-499.	0.8	45
82	Oxidation of microcystins by permanganate: Reaction kinetics and implications for water treatment. <i>Water Research</i> , 2007, 41, 102-110.	5.3	164
83	Effects of microcystins on broccoli and mustard, and analysis of accumulated toxin by liquid chromatography–mass spectrometry. <i>Toxicon</i> , 2007, 49, 865-874.	0.8	80
84	Transfer of nodularin to three-spined stickleback ( <i>Gasterosteus aculeatus</i> L.), herring ( <i>Clupea</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 <i>Environmental Safety</i> , 2007, 66, 421-425.	2.9	35
85	Accumulation and depuration of cyanobacterial toxin nodularin and biomarker responses in the mussel <i>Mytilus edulis</i> . <i>Chemosphere</i> , 2007, 68, 1210-1217.	4.2	61
86	In vitro analysis of probiotic strain combinations to inhibit pathogen adhesion to human intestinal mucus. <i>Food Research International</i> , 2007, 40, 629-636.	2.9	96
87	Measurement of aggregation properties between probiotics and pathogens: In vitro evaluation of different methods. <i>Journal of Microbiological Methods</i> , 2007, 71, 71-74.	0.7	108
88	Development of New Probiotics by Strain Combinations: Is It Possible to Improve the Adhesion to Intestinal Mucus?. <i>Journal of Dairy Science</i> , 2007, 90, 2710-2716.	1.4	76
89	Selective Oxidation of Key Functional Groups in Cyanotoxins during Drinking Water Ozonation. <i>Environmental Science &amp; Technology</i> , 2007, 41, 4397-4404.	4.6	152
90	Potential Probiotic Characteristics of <i>Lactobacillus</i> and <i>Enterococcus</i> Strains Isolated from Traditional Dadih Fermented Milk against Pathogen Intestinal Colonization. <i>Journal of Food Protection</i> , 2007, 70, 700-705.	0.8	50

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91	Indigenous Dadih Lactic Acid Bacteria: Cell-Surface Properties and Interactions with Pathogens. <i>Journal of Food Science</i> , 2007, 72, M89-M93.	1.5	93
92	Role of commercial probiotic strains against human pathogen adhesion to intestinal mucus. <i>Letters in Applied Microbiology</i> , 2007, 45, 454-460.	1.0	245
93	Removal of microcystin-LR by strains of metabolically active probiotic bacteria. <i>FEMS Microbiology Letters</i> , 2007, 270, 27-33.	0.7	56
94	Nodularin-induced genotoxicity following oxidative DNA damage and aneuploidy in HepG2 cells. <i>Toxicology Letters</i> , 2006, 164, 239-248.	0.4	34
95	Legal and security requirements for the air transportation of cyanotoxins and toxigenic cyanobacterial cells for legitimate research and analytical purposes. <i>Toxicology Letters</i> , 2006, 163, 85-90.	0.4	12
96	Oxidation of the Cyanobacterial Hepatotoxin Microcystin-LR by Chlorine Dioxide: Influence of Natural Organic Matter. <i>Environmental Science &amp; Technology</i> , 2006, 40, 1504-1510.	4.6	56
97	The degradation of the cyanobacterial hepatotoxin nodularin (NOD) by UV radiation. <i>Chemosphere</i> , 2006, 65, 1388-1395.	4.2	24
98	Production of antibodies against microcystin-RR for the assessment of purified microcystins and cyanobacterial environmental samples. <i>Toxicon</i> , 2006, 48, 295-306.	0.8	33
99	Characterization of nodularin variants in <i>Nodularia spumigena</i> from the Baltic Sea using liquid chromatography/mass spectrometry/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 2023-2032.	0.7	63
100	First observation of cylindrospermopsin in <i>Anabaena lapponica</i> isolated from the boreal environment (Finland). <i>Environmental Toxicology</i> , 2006, 21, 552-560.	2.1	153
101	ANALYSIS OF NODULARIN-R IN EIDER ( <i>SOMATERIA MOLLISSIMA</i> ), ROACH ( <i>RUTILUS RUTILUS L.</i> ), AND FLOUNDER ( <i>PLATICHTHYS FLESUS L.</i> ) LIVER AND MUSCLE SAMPLES FROM THE WESTERN GULF OF FINLAND, NORTHERN BALTIC SEA. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 2834.	2.2	35
102	Distribution of Hepatotoxic Cyanobacterial Blooms in Belgium and Luxembourg. <i>Hydrobiologia</i> , 2005, 551, 99-117.	1.0	71
103	Trophic transfer of cyanobacterial toxins from zooplankton to planktivores: Consequences for pike larvae and mysid shrimps. <i>Environmental Toxicology</i> , 2005, 20, 354-362.	2.1	46
104	Quantitative LC-ESI-MS analyses of microcystins and nodularin-R in animal tissue—Matrix effects and method validation. <i>Environmental Toxicology</i> , 2005, 20, 381-389.	2.1	61
105	Heterogeneity of nodularin bioaccumulation in northern Baltic Sea flounders in 2002. <i>Chemosphere</i> , 2005, 59, 1091-1097.	4.2	32
106	Kinetics of reactions between chlorine and the cyanobacterial toxins microcystins. <i>Water Research</i> , 2005, 39, 1628-1638.	5.3	144
107	Elimination of microcystins by water treatment processes—examples from Sulejow Reservoir, Poland. <i>Water Research</i> , 2005, 39, 2394-2406.	5.3	92
108	Removal of the cyanobacterial toxin microcystin-LR by human probiotics. <i>Toxicon</i> , 2005, 46, 111-114.	0.8	41

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109	First observation of microcystin-LR in pelagic cyanobacterial blooms in the northern Baltic Sea. <i>Harmful Algae</i> , 2005, 4, 163-166.	2.2	49
110	EIDERS (SOMATERIA MOLLISSIMA) OBTAIN NODULARIN, A CYANOBACTERIAL HEPATOTOXIN, IN BALTIC SEA FOOD WEB. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 1256.	2.2	37
111	Comparison of product ion spectra obtained by liquid chromatography/triple-quadrupole mass spectrometry for library search. <i>Rapid Communications in Mass Spectrometry</i> , 2004, 18, 1039-1046.	0.7	61
112	Oxidation of the Cyanobacterial Hepatotoxin Microcystin-LR by Chlorine Dioxide: Reaction Kinetics, Characterization, and Toxicity of Reaction Products. <i>Environmental Science &amp; Technology</i> , 2004, 38, 6025-6031.	4.6	89
113	Characterization and Diversity of Cyano-bacterial Hepatotoxins (Microcystins) in Blooms from Polish Freshwaters Identified by Liquid Chromatography-Electrospray Ionisation Mass Spectrometry. <i>Chromatographia</i> , 2004, 59, .	0.7	44
114	Assimilation and depuration of microcystin-LR by the zebra mussel, <i>Dreissena polymorpha</i> . <i>Aquatic Toxicology</i> , 2004, 69, 385-396.	1.9	106
115	Microcystin occurrence in lakes in Åland, SW Finland. <i>Hydrobiologia</i> , 2003, 505, 129-138.	1.0	21
116	Identification of ATP-synthase as a novel intracellular target for microcystin-LR. <i>Chemico-Biological Interactions</i> , 2003, 142, 223-237.	1.7	94
117	Screening for cyanobacterial hepatotoxins, microcystins and nodularin in environmental water samples by reversed-phase liquid chromatography-electrospray ionisation mass spectrometry. <i>Journal of Chromatography A</i> , 2003, 1020, 105-119.	1.8	194
118	Mass spectrometric detection of nodularin and desmethylnodularin in mussels and flounders. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 784, 243-253.	1.2	53
119	Uptake and accumulation of dissolved, radiolabeled nodularin in Baltic Sea zooplankton. <i>Environmental Toxicology</i> , 2003, 18, 52-60.	2.1	42
120	Mass spectrometric detection and quantification of nodularin-R in flounder livers. <i>Environmental Toxicology</i> , 2003, 18, 284-288.	2.1	18
121	Synthesis and organotropism of 3H-dihydro derivatives of the cyanobacterial peptide hepatotoxin nodularin. <i>Toxicon</i> , 2003, 41, 153-162.	0.8	12
122	Interaction between microcystins of different hydrophobicities and lipid monolayers. <i>Toxicon</i> , 2003, 41, 349-355.	0.8	57
123	Screening for cyanobacterial hepatotoxins in herring and salmon from the Baltic Sea. <i>Aquatic Ecosystem Health and Management</i> , 2002, 5, 451-456.	0.3	27
124	Chromatographic and spectral behaviour and detection of hepatotoxic nodularin in fish, clam, mussel and mouse tissues using HPLC analysis. <i>Chromatographia</i> , 2002, 55, 157-162.	0.7	19
125	Effects of dissolved cyanobacterial toxins on the survival and egg hatching of estuarine calanoid copepods. <i>Marine Biology</i> , 2002, 140, 577-583.	0.7	56
126	Rapid separation of microcystins and nodularin using a monolithic silica C18 column. <i>Journal of Chromatography A</i> , 2002, 947, 237-245.	1.8	57



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127	Production and specificity of mono and polyclonal antibodies against microcystins conjugated through N-methyldehydroalanine. <i>Toxicon</i> , 2001, 39, 477-483.	0.8	27
128	A time-resolved fluoroimmunoassay for the detection of microcystins, cyanobacterial peptide hepatotoxins. <i>Toxicon</i> , 2001, 39, 831-836.	0.8	24
129	The toxicities of a polyunsaturated fatty acid and a microcystin to <i>Daphnia magna</i> . <i>Environmental Toxicology</i> , 2001, 16, 444-448.	2.1	34
130	Detection of nodularin in flounders and cod from the Baltic Sea. <i>Environmental Toxicology</i> , 2001, 16, 121-126.	2.1	73
131	Time-dependent accumulation of cyanobacterial hepatotoxins in flounders ( <i>Platichthys flesus</i> ) and Mussels ( <i>Mytilus edulis</i> ) from the Northern Baltic Sea. <i>Environmental Toxicology</i> , 2001, 16, 330-336.	2.1	98
132	Pink snapper ( <i>Pagrus auratus</i> ) as a bioindicator of aquatic environmental health in Western Australia. <i>Environmental Toxicology</i> , 2001, 16, 449-454.	2.1	7
133	High-performance liquid chromatographic separation of microcystins and nodularin, cyanobacterial peptide toxins, on C18 and amide C16 sorbents. <i>Journal of Chromatography A</i> , 2001, 909, 225-236.	1.8	60
134	Effects of ship traffic on archipelago waters off the Ångö harbour in Åland, SW Finland. <i>Hydrobiologia</i> , 2001, 444, 217-225.	1.0	21
135	Chapter 11B Toxins of freshwater cyanobacteria (blue-green algae). <i>Handbook of Analytical Separations</i> , 2000, , 359-390.	0.8	2
136	The first observation of okadaic acid in flounder in the Baltic Sea. <i>Sarsia</i> , 2000, 85, 471-475.	0.5	17
137	Isolation and Detection of Microcystins and Nodularins, Cyanobacterial Peptide Hepatotoxins. , 2000, 145, 65-87.		19
138	Toxic algae and fish mortality in a brackish-water lake in Åland, SW Finland. <i>Hydrobiologia</i> , 1999, 397, 109-120.	1.0	75
139	Electrochemical detection of microcystins, cyanobacterial peptide hepatotoxins, following high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 1998, 810, 226-230.	1.8	45
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146	Computer modelling of the 3-dimensional structures of the cyanobacterial hepatotoxins microcystin-LR and nodularin. <i>Toxicon</i> , 1991, 29, 901-906.	0.8	37
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