Philipp Hess

List of Publications by Year in descending order

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Version: 2024-02-01

139 papers	5,621 citations	61984 43 h-index	98798 67 g-index
151 all docs	151 docs citations	151 times ranked	3073 citing authors

#	Article	IF	Citations
1	Comparative Study on the Performance of Three Detection Methods for the Quantification of Pacific Ciguatoxins in French Polynesian Strains of Gambierdiscus polynesiensis. Marine Drugs, 2022, 20, 348.	4.6	10
2	Summer bloom of Vulcanodinium rugosum in Cienfuegos Bay (Cuba) associated to dermatitis in swimmers. Science of the Total Environment, 2021, 757, 143782.	8.0	15
3	Risk characterisation of ciguatera poisoning in Europe. EFSA Supporting Publications, 2021, 18, 6647E.	0.7	9
4	Characterisation of ciguatoxins. EFSA Supporting Publications, 2021, 18, 6649E.	0.7	5
5	Characterization of toxin-producing strains of Dinophysis spp. (Dinophyceae) isolated from French coastal waters, with a particular focus on the D. acuminata-complex. Harmful Algae, 2021, 107, 101974.	4.8	11
6	Effect of a short-term salinity stress on the growth, biovolume, toxins, osmolytes and metabolite profiles on three strains of the Dinophysis acuminata-complex (Dinophysis cf. sacculus). Harmful Algae, 2021, 107, 102009.	4.8	8
7	Toxicity Screening of a Gambierdiscus australes Strain from the Western Mediterranean Sea and Identification of a Novel Maitotoxin Analogue. Marine Drugs, 2021, 19, 460.	4.6	16
8	Deeper insight into Gambierdiscus polynesiensis toxin production relies on specific optimization of high-performance liquid chromatography-high resolution mass spectrometry. Talanta, 2021, 232, 122400.	5.5	7
9	Toward Isolation of Palytoxins: Liquid Chromatography Coupled to Low- or High-Resolution Mass Spectrometry for the Study on the Impact of Drying Techniques, Solvents and Materials. Toxins, 2021, 13, 650.	3.4	2
10	Tetrodotoxins in French Bivalve Molluskâ€”Analytical Methodology, Environmental Dynamics and Screening of Bacterial Strain Collections. Toxins, 2021, 13, 740.	3.4	12
11	Sulfo-Gambierones, Two New Analogs of Gambierone Produced by Gambierdiscus excentricus. Marine Drugs, 2021, 19, 657.	4.6	13
12	Deep-Water Fish Are Potential Vectors of Ciguatera Poisoning in the Gambier Islands, French Polynesia. Marine Drugs, 2021, 19, 644.	4.6	9
13	Development of an Efficient Extraction Method for Harvesting Gymnodimine-A from Large-Scale Cultures of Karenia selliformis. Toxins, 2021, 13, 793.	3.4	5
14	Morphological and phylogenetic data do not support the split of Alexandrium into four genera. Harmful Algae, 2020, 98, 101902.	4.8	21
15	Cyclic imine toxins survey in coastal european shellfish samples: Bioaccumulation and mode of action of 28-O-palmitoyl ester of pinnatoxin-G. first report of portimine-A bioaccumulation.. Harmful Algae, 2020, 98, 101887.	4.8	18
16	Evidence for the Range Expansion of Ciguatera in French Polynesia: A Revisit of the 2009 Mass-Poisoning Outbreak in Rapa Island (Australes Archipelago). Toxins, 2020, 12, 759.	3.4	23
17	Centrodinium punctatum (Dinophyceae) produces significant levels of saxitoxin and related analogs. Harmful Algae, 2020, 100, 101923.	4.8	16
18	Effects of pH and Nutrients (Nitrogen) on Growth and Toxin Profile of the Ciguatera-Causing Dinoflagellate Gambierdiscus polynesiensis (Dinophyceae). Toxins, 2020, 12, 767.	3.4	14

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19	Assessment of Ciguatera and Other Phycotoxin-Related Risks in Anaho Bay (Nuku Hiva Island, French) Tj ETQq1 1 0.784314 rgBT /Overl	3.4	14
20	Diversity and Toxicity of the Genus Coolia Meunier in Brazil, and Detection of 44-methyl Gambierone in Coolia tropicalis. Toxins, 2020, 12, 327.	3.4	25
21	Use of Mass Spectrometry to Determine the Diversity of Toxins Produced by Gambierdiscus and Fukuyoa Species from Balearic Islands and Crete (Mediterranean Sea) and the Canary Islands (Northeast Atlantic). Toxins, 2020, 12, 305.	3.4	29
22	Characterization of maitotoxinâ€4 (MTX4) using electrospray positive mode ionization highâ€resolution mass spectrometry and UV spectroscopy. Rapid Communications in Mass Spectrometry, 2020, 34, e8859.	1.5	7
23	Fatty acid ester metabolites of gymnodimine in shellfish collected from China and in mussels (Mytilus) Tj ETQq1 1 0.784314 rgBT /Overl	4.8	14
24	Combined Effects of Temperature, Irradiance, and <scp>pH</scp> on Teleaulax amphioxeia (Cryptophyceae) Physiology and Feeding Ratio For Its Predator Mesodinium rubrum (Ciliophora)¹. Journal of Phycology, 2020, 56, 775-783.	2.3	8
25	Ostreopsis cf. ovata (Dinophyceae) Molecular Phylogeny, Morphology, and Detection of Ovatoxins in Strains and Field Samples from Brazil. Toxins, 2020, 12, 70.	3.4	17
26	Acute Oral Toxicity of Pinnatoxin G in Mice. Toxins, 2020, 12, 87.	3.4	21
27	Liquid Chromatography Coupled to High-Resolution Mass Spectrometry for the Confirmation of Caribbean Ciguatoxin-1 as the Main Toxin Responsible for Ciguatera Poisoning Caused by Fish from European Atlantic Coasts. Toxins, 2020, 12, 267.	3.4	29
28	Cultures of Dinophysis sacculus, D.Âacuminata and pectenotoxin 2 affect gametes and fertilization success of the Pacific oyster, Crassostrea gigas. Environmental Pollution, 2020, 265, 114840.	7.5	16
29	Human Health and Ocean Pollution. Annals of Global Health, 2020, 86, 151.	2.0	240
30	Ostreopsis cf. ovata Bloom in Currais, Brazil: Phylogeny, Toxin Profile and Contamination of Mussels and Marine Plastic Litter. Toxins, 2019, 11, 446.	3.4	40
31	Azaspiracids Increase Mitochondrial Dehydrogenases Activity in Hepatocytes: Involvement of Potassium and Chloride Ions. Marine Drugs, 2019, 17, 276.	4.6	8
32	Chemically mediated interactions between Microcystis and Planktothrix: impact on their growth, morphology and metabolic profiles. Environmental Microbiology, 2019, 21, 1552-1566.	3.8	16
33	Intraspecific Variability in the Toxin Production and Toxin Profiles of In Vitro Cultures of Gambierdiscus polynesiensis (Dinophyceae) from French Polynesia. Toxins, 2019, 11, 735.	3.4	41
34	Identification of 21,22-Dehydroazaspiracids in Mussels (Mytilus edulis) and in Vitro Toxicity of Azaspiracid-26. Journal of Natural Products, 2018, 81, 885-893.	3.0	25
35	Toxic equivalency factors (TEFs) after acute oral exposure of azaspiracid 1, â^'2 and â^'3 in mice. Toxicology Letters, 2018, 282, 136-146.	0.8	12
36	Detection of pacific ciguatoxins using liquid chromatography coupled to either low or high resolution mass spectrometry (LC-MS/MS). Journal of Chromatography A, 2018, 1571, 16-28.	3.7	45

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37	Toxicological Investigations on the Sea Urchin Tripneustes gratilla (Toxopneustidae, Echinoid) from Anaho Bay (Nuku Hiva, French Polynesia): Evidence for the Presence of Pacific Ciguatoxins. Marine Drugs, 2018, 16, 122.	4.6	42
38	Metabolomic Profiles of Dinophysis acuminata and Dinophysis acuta Using Non-Targeted High-Resolution Mass Spectrometry: Effect of Nutritional Status and Prey. Marine Drugs, 2018, 16, 143.	4.6	13
39	Tectus niloticus (Tegulidae, Gastropod) as a Novel Vector of Ciguatera Poisoning: Detection of Pacific Ciguatoxins in Toxic Samples from Nuku Hiva Island (French Polynesia). Toxins, 2018, 10, 2.	3.4	54
40	First identification of a C9-diol-ester of okadaic acid in Dinophysis acuta from Galician RÃas Baixas (NW Spain). Toxicon, 2018, 153, 19-22.	1.6	6
41	Tissue Distribution and Elimination of Ciguatoxins in Tridacna maxima (Tridacnidae, Bivalvia) Fed Gambierdiscus polynesiensis. Toxins, 2018, 10, 189.	3.4	15
42	Experimental evidence of dietary ciguatoxin accumulation in an herbivorous coral reef fish. Aquatic Toxicology, 2018, 200, 257-265.	4.0	46
43	Toxicity screening of 13 Gambierdiscus strains using neuro-2a and erythrocyte lysis bioassays. Harmful Algae, 2017, 63, 173-183.	4.8	98
44	Relative molar response of lipophilic marine algal toxins in liquid chromatography/electrospray ionization mass spectrometry. Rapid Communications in Mass Spectrometry, 2017, 31, 1453-1461.	1.5	9
45	Derivation of toxicity equivalency factors for marine biotoxins associated with Bivalve Molluscs. Trends in Food Science and Technology, 2017, 59, 15-24.	15.1	50
46	Maitotoxin-4, a Novel MTX Analog Produced by Gambierdiscus excentricus. Marine Drugs, 2017, 15, 220.	4.6	54
47	Ciguatoxicity of Gambierdiscus and Fukuyoa species from the Caribbean and Gulf of Mexico. PLoS ONE, 2017, 12, e0185776.	2.5	99
48	Toxin and Growth Responses of the Neurotoxic Dinoflagellate Vulcanodinium rugosum to Varying Temperature and Salinity. Toxins, 2016, 8, 136.	3.4	15
49	In vitro effects of three azaspiracid analogues on hepatocytes. Toxicon, 2016, 116, 85-86.	1.6	1
50	Marine harmful algal blooms, human health and wellbeing: challenges and opportunities in the 21st century. Journal of the Marine Biological Association of the United Kingdom, 2016, 96, 61-91.	0.8	331
51	Differentiation of gonyautoxins by ion mobilityâ€“mass spectrometry: A cationization study. International Journal of Mass Spectrometry, 2016, 402, 20-28.	1.5	8
52	Passive Sampling and High Resolution Mass Spectrometry for Chemical Profiling of French Coastal Areas with a Focus on Marine Biotoxins. Environmental Science & Technology, 2016, 50, 8522-8529.	10.0	28
53	Production of BMAA and DAB by diatoms (Phaeodactylum tricornutum , Chaetoceros sp., Chaetoceros) Tj ETQq1 1 0.784314 rgBT /Ov Algae, 2016, 58, 45-50.	4.8	61
54	Algal toxin profiles in Nigerian coastal waters (Gulf of Guinea) using passive sampling and liquid chromatography coupled to mass spectrometry. Toxicon, 2016, 114, 16-27.	1.6	15

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55	Systematic detection of BMAA (Î²-N-methylamino-l-alanine) and DAB (2,4-diaminobutyric acid) in mollusks collected in shellfish production areas along the French coasts. Toxicon, 2016, 110, 35-46.	1.6	54
56	Azaspiracid Toxins: Toxicological Profile. , 2016, , 169-191.		0
57	Effect of Nitrate, Ammonium and Urea on Growth and Pinnatoxin G Production of Vulcanodinium rugosum. Marine Drugs, 2015, 13, 5642-5656.	4.6	14
58	Effects of Heating on Proportions of Azaspiracids 1â€“10 in Mussels (Mytilus edulis) and Identification of Carboxylated Precursors for Azaspiracids 5, 10, 13, and 15. Journal of Agricultural and Food Chemistry, 2015, 63, 10980-10987.	5.2	15
59	A mussel (Mytilus edulis) tissue certified reference material for the marine biotoxins azaspiracids. Analytical and Bioanalytical Chemistry, 2015, 407, 2985-2996.	3.7	27
60	Characterization of ovatoxin-h, a new ovatoxin analog, and evaluation of chromatographic columns for ovatoxin analysis and purification. Journal of Chromatography A, 2015, 1388, 87-101.	3.7	61
61	Structure Elucidation, Relative LCâ€“MS Response and In Vitro Toxicity of Azaspiracids 7â€“10 Isolated from Mussels (Mytilus edulis). Journal of Agricultural and Food Chemistry, 2015, 63, 5083-5091.	5.2	38
62	High resolution mass spectrometry for quantitative analysis and untargeted screening of algal toxins in mussels and passive samplers. Journal of Chromatography A, 2015, 1416, 10-21.	3.7	58
63	Identification and separation of saxitoxins using hydrophilic interaction liquid chromatography coupled to traveling wave ion mobility-mass spectrometry. Journal of Mass Spectrometry, 2015, 50, 175-181.	1.6	24
64	Î²-N-methylamino-l-alanine (BMAA) and isomers: Distribution in different food web compartments of Thau lagoon, French Mediterranean Sea. Marine Environmental Research, 2015, 110, 8-18.	2.5	73
65	Cyclic imine toxins: From shellfish poisoning to neuroscience: The case of acyl derivatives. Biochemical Pharmacology, 2015, 97, 622.	4.4	0
66	Azaspiracid Toxins: Toxicological Profile. , 2015, , 1-19.		1
67	Complex Toxin Profile of French Mediterranean Ostreopsis cf. ovata Strains, Seafood Accumulation and Ovatoxins Prepurification. Marine Drugs, 2014, 12, 2851-2876.	4.6	78
68	Beta-N-Methylamino-l-Alanine: LC-MS/MS Optimization, Screening of Cyanobacterial Strains and Occurrence in Shellfish from Thau, a French Mediterranean Lagoon. Marine Drugs, 2014, 12, 5441-5467.	4.6	56
69	Effect of seawater salinity on pore-size distribution on a poly(styrene)-based HP20 resin and its adsorption of diarrhetic shellfish toxins. Journal of Chromatography A, 2014, 1373, 1-8.	3.7	20
70	10. Extended evaluation of mixed-mode and lipophilic sorbents for passive sampling of marine toxins. Toxicon, 2014, 91, 168-169.	1.6	1
71	45. Acute oral toxicity of three azaspiracid analogues in mice. Toxicon, 2014, 91, 183.	1.6	2
72	19. Isolation of minor and novel azaspiracids â€“ Structure elucidation and toxicology. Toxicon, 2014, 91, 172.	1.6	2

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73	Isolation, Structure Elucidation, Relative LC-MS Response, and in Vitro Toxicity of Azaspiracids from the Dinoflagellate Azadinium spinosum. Journal of Natural Products, 2014, 77, 2465-2474.	3.0	46
74	Oceans and Human Health: A rising tide of challenges and opportunities for Europe. Marine Environmental Research, 2014, 99, 16-19.	2.5	75
75	Extended evaluation of polymeric and lipophilic sorbents for passive sampling of marine toxins. Toxicon, 2014, 91, 57-68.	1.6	34
76	Gambierol: Synthetic Aspects. , 2014, , 895-924.		13
77	Ciguatera Toxins: Pharmacology, Toxicology, and Detection. , 2014, , 925-950.		17
78	Cyclic Imine Toxins: Chemistry, Origin, Metabolism, Pharmacology, Toxicology, and Detection. , 2014, , 951-990.		15
79	Oceans and Human Health (OHH): a European Perspective from the Marine Board of the European Science Foundation (Marine Board-ESF). Microbial Ecology, 2013, 65, 889-900.	2.8	32
80	Pinnatoxin G is responsible for atypical toxicity in mussels (Mytilus galloprovincialis) and clams (Venerupis decussata) from Ingril, a French Mediterranean lagoon. Toxicon, 2013, 75, 16-26.	1.6	74
81	Dissolved azaspiracids are absorbed and metabolized by blue mussels (Mytilus edulis). Toxicon, 2013, 65, 81-89.	1.6	31
82	Effect of environmental and nutritional factors on growth and azaspiracid production of the dinoflagellate Azadinium spinosum. Harmful Algae, 2013, 27, 138-148.	4.8	22
83	Cytotoxicity and mycotoxin production of shellfish-derived Penicillium spp., a risk for shellfish consumers. Letters in Applied Microbiology, 2013, 57, 385-392.	2.2	25
84	Cytotoxicity, Fractionation and Dereplication of Extracts of the Dinoflagellate Vulcanodinium rugosum, a Producer of Pinnatoxin G. Marine Drugs, 2013, 11, 3350-3371.	4.6	12
85	Effect of Azadinium spinosum on the feeding behaviour and azaspiracid accumulation of Mytilus edulis. Aquatic Toxicology, 2012, 124-125, 179-187.	4.0	18
86	Improved Isolation Procedure for Azaspiracids from Shellfish, Structural Elucidation of Azaspiracid-6, and Stability Studies. Journal of Agricultural and Food Chemistry, 2012, 60, 2447-2455.	5.2	45
87	Study of possible combined toxic effects of azaspiracid-1 and okadaic acid in mice via the oral route. Toxicon, 2012, 60, 895-906.	1.6	63
88	Production and Isolation of Azaspiracid-1 and -2 from Azadinium spinosum Culture in Pilot Scale Photobioreactors. Marine Drugs, 2012, 10, 1360-1382.	4.6	29
89	Quantitative analysis of azaspiracids in Azadinium spinosum cultures. Analytical and Bioanalytical Chemistry, 2012, 403, 833-846.	3.7	35
90	Azaspiracid accumulation, detoxification and biotransformation in blue mussels (Mytilus edulis) experimentally fed Azadinium spinosum. Toxicon, 2012, 60, 582-595.	1.6	57

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91	Combined oral toxicity of azaspiracid-1 and yessotoxin in female NMRI mice. Toxicon, 2011, 57, 909-917.	1.6	26
92	The effects of growth phase and light intensity on toxin production by Dinophysis acuminata from the northeastern United States. Harmful Algae, 2011, 10, 254-264.	4.8	60
93	The role of Azadinium spinosum (Dinophyceae) in the production of azaspiracid shellfish poisoning in mussels. Harmful Algae, 2011, 10, 774-783.	4.8	85
94	A mussel tissue certified reference material for multiple phycotoxins. Part 1: design and preparation. Analytical and Bioanalytical Chemistry, 2011, 400, 821-833.	3.7	22
95	Development of a liquid-medium assay for screening antimicrobial natural products against marine bacteria. , 2011, , .		0
96	Requirements for screening and confirmatory methods for the detection and quantification of marine biotoxins in end-product and official control. Analytical and Bioanalytical Chemistry, 2010, 397, 1683-1694.	3.7	46
97	The preparation of certified calibration solutions for azaspiracid-1, -2, and -3, potent marine biotoxins found in shellfish. Analytical and Bioanalytical Chemistry, 2010, 398, 2243-2252.	3.7	40
98	Sub-lethal dosing of azaspiracid-1 in female NMRI mice. Toxicon, 2010, 56, 1419-1425.	1.6	31
99	Production of diarrhetic shellfish poisoning toxins and pectenotoxins at depths within and below the euphotic zone. Toxicon, 2010, 56, 1487-1496.	1.6	24
100	Phycotoxins: chemistry, mechanisms of action and shellfish poisoning. Exs, 2010, 100, 65-122.	1.4	52
101	Solid phase extraction for removal of matrix effects in lipophilic marine toxin analysis by liquid chromatography-tandem mass spectrometry. Analytical and Bioanalytical Chemistry, 2009, 394, 1213-1226.	3.7	100
102	Formation of Azaspiracids-3, -4, -6, and -9 via Decarboxylation of Carboxyazaspiracid Metabolites from Shellfish. Journal of Agricultural and Food Chemistry, 2009, 57, 160-169.	5.2	73
103	DSP toxin production de novo in cultures of Dinophysis acuminata (Dinophyceae) from North America. Harmful Algae, 2009, 8, 873-879.	4.8	58
104	Performance of the EU-harmonised mouse bioassay for lipophilic toxins for the detection of azaspiracids in naturally contaminated mussel (Mytilus edulis) hepatopancreas tissue homogenates characterised by liquid chromatography coupled to tandem mass spectrometry. Toxicon, 2009, 53, 713-722.	1.6	23
105	Comparative accumulation and composition of lipophilic marine biotoxins in passive samplers and in mussels (M. edulis) on the West Coast of Ireland. Harmful Algae, 2009, 8, 523-537.	4.8	99
106	Development and Single-Laboratory Validation of a Pseudofunctional Biosensor Immunoassay for the Detection of the Okadaic Acid Group of Toxins. Analytical Chemistry, 2009, 81, 10208-10214.	6.5	50
107	Field and mesocosm trials on passive sampling for the study of adsorption and desorption behaviour of lipophilic toxins with a focus on OA and DTX1. Harmful Algae, 2008, 7, 574-583.	4.8	63
108	Transcriptional profiling and inhibition of cholesterol biosynthesis in human T lymphocyte cells by the marine toxin azaspiracid. Genomics, 2008, 91, 289-300.	2.9	38

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109	Effects of cooking and heat treatment on concentration and tissue distribution of okadaic acid and dinophysistoxin-2 in mussels (Mytilus edulis). Toxicon, 2008, 51, 1081-1089.	1.6	56
110	Confirmation by LCâ€“MS/MS of azaspiracids in shellfish from the Portuguese north-western coast. Toxicon, 2008, 51, 1449-1456.	1.6	59
111	Evaluation of Various pH and Temperature Conditions on the Stability of Azaspiracids and Their Importance in Preparative Isolation and Toxicological Studies. Analytical Chemistry, 2008, 80, 9672-9680.	6.5	28
112	Azaspiracid Shellfish Poisoning: A Review on the Chemistry, Ecology, and Toxicology with an Emphasis on Human Health Impacts. Marine Drugs, 2008, 6, 39-72.	4.6	39
113	Azaspiracid Shellfish Poisoning: A Review on the Chemistry, Ecology, and Toxicology with an Emphasis on Human Health Impacts. Marine Drugs, 2008, 6, 39-72.	4.6	197
114	Relative toxicity of dinophysistoxin-2 (DTX-2) compared with okadaic acid, based on acute intraperitoneal toxicity in mice. Toxicon, 2007, 49, 1-7.	1.6	107
115	Clarification of the C-35 Stereochemistries of Dinophysistoxin-1 and Dinophysistoxin-2 and Its Consequences for Binding to Protein Phosphatase. Chemical Research in Toxicology, 2007, 20, 868-875.	3.3	52
116	Spatial variability of domoic acid concentration in king scallops Pecten maximus off the southeast coast of Ireland. Harmful Algae, 2007, 6, 1-14.	4.8	19
117	The influence of size on domoic acid concentration in king scallop, Pecten maximus (L.). Harmful Algae, 2007, 6, 15-28.	4.8	28
118	Variation in domoic acid concentration in king scallop (Pecten maximus) from fishing grounds around the Isle of Man. Harmful Algae, 2007, 6, 81-92.	4.8	22
119	Development of an ultra-performance liquid chromatographyâ€“mass spectrometry method for the detection of lipophilic marine toxins. Journal of Chromatography A, 2007, 1157, 273-280.	3.7	106
120	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
121	Effect of addition of antibiotics and an antioxidant on the stability of tissue reference materials for domoic acid, the amnesic shellfish poison. Analytical and Bioanalytical Chemistry, 2007, 387, 2495-2502.	3.7	28
122	Feasibility of gamma irradiation as a stabilisation technique in the preparation of tissue reference materials for a range of shellfish toxins. Analytical and Bioanalytical Chemistry, 2007, 387, 2487-2493.	3.7	22
123	Freeze-drying for the stabilisation of shellfish toxins in mussel tissue (Mytilus edulis) reference materials. Analytical and Bioanalytical Chemistry, 2007, 387, 2475-2486.	3.7	40
124	Identification of Fatty Acid Esters of Pectenotoxin-2 Seco Acid in Blue Mussels (Mytilus edulis) from Ireland. Journal of Agricultural and Food Chemistry, 2006, 54, 5672-5678.	5.2	67
125	Tissue distribution and effects of heat treatments on the content of domoic acid in blue mussels, Mytilus edulis. Toxicon, 2006, 47, 473-479.	1.6	32
126	Azaspiracid-1 inhibits bioelectrical activity of spinal cord neuronal networks. Toxicon, 2006, 47, 766-773.	1.6	44

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127	Azaspiracid-1 Alters the E-cadherin Pool in Epithelial Cells. Toxicological Sciences, 2006, 95, 427-435.	3.1	46
128	COMPARISON OF DOMOIC ACID CONCENTRATION IN KING SCALLOPS, PECTEN MAXIMUS FROM SEABED AND SUSPENDED CULTURE SYSTEMS. Journal of Shellfish Research, 2006, 25, 129-135.	0.9	20
129	Hydrophilic interaction liquid chromatographyâ€“mass spectrometry for the analysis of paralytic shellfish poisoning (PSP) toxins. Journal of Chromatography A, 2005, 1081, 190-201.	3.7	246
130	LC-UV and LC-MS methods for the determination of domoic acid. TrAC - Trends in Analytical Chemistry, 2005, 24, 358-367.	11.4	28
131	Teratogenic effects of azaspiracid-1 identified by microinjection of Japanese medaka (Oryzias latipes) embryos. Toxicon, 2005, 45, 881-890.	1.6	57
132	Cytotoxic and cytoskeletal effects of azaspiracid-1 on mammalian cell lines. Toxicon, 2005, 45, 891-900.	1.6	105
133	Tissue distribution, effects of cooking and parameters affecting the extraction of azaspiracids from mussels, Mytilus edulis, prior to analysis by liquid chromatography coupled to mass spectrometry. Toxicon, 2005, 46, 62-71.	1.6	85
134	Evaluation of dialysis as a technique for the removal of lipids prior to the GC determination of ortho- and non-ortho-chlorobiphenyls, using 14C-labelled congeners. Analyst, The, 2001, 126, 829-834.	3.5	12
135	Determination of paralytic shellfish poisoning toxins by high-performance ion-exchange chromatography. Journal of Chromatography A, 2001, 929, 43-49.	3.7	39
136	Chapter 6 Methods for the determination and evaluation of chlorinated biphenyls (CBs) in environmental matrices. Techniques and Instrumentation in Analytical Chemistry, 2000, 21, 239-285.	0.0	5
137	Chapter 2 Separation, clean-up and recoveries of persistent trace organic contaminants from soils, sediment and biological matrices. Techniques and Instrumentation in Analytical Chemistry, 2000, , 73-113.	0.0	14
138	Critical review of the analysis of non- and mono-ortho-chlorobiphenyls. Journal of Chromatography A, 1995, 703, 417-465.	3.7	92
139	Chemistry, Origins, and Distribution of Yessotoxin and its Analogues. , 0, , 187-202.		6