Ambrose Furey

List of Publications by Year in Descending Order

142 papers	5,173 citations	42 h-index	67 g-index
144 ext. papers	5,721 ext. citations	3.9 avg, IF	5.38 L-index

#	Paper	IF	Citations
142	Migration of Cefquinome Antibiotic Residues from Milk to Dairy Products. *Dairy*, **2021**, 2, 658-670	2.6	1
141	Sample extraction and liquid chromatography–tandem mass spectrometry (LC-MS/MS) method development and validation for the quantitative detection of cyanobacterial hepatotoxins and neurotoxins in Singapore's reservoirs. *Marine and Freshwater Research*, **2020**, 71, 673	2.2	4
140	Improving the chromatographic selectivity of β-lactam residue analysis in milk using phenyl-column chemistry prior to detection by tandem mass spectrometry. *Analytical and Bioanalytical Chemistry*, **2020**, 412, 4461-4475	4.4	5
139	Survey of microcystins in Singapore's reservoirs using liquid chromatography–tandem mass spectrometry (LC-MS/MS). *Marine and Freshwater Research*, **2020**, 71, 659	2.2	4
138	Approaches to Analytical Techniques for Characterizing Phytochemicals in Verbascum spp. **2020**, 129-175		0
137	Synergy in Whole Plant Medicine: Crataegus spp.: An Example **2020**, 251-281		
136	Development and Validation of a Novel Free Fatty Acid Butyl Ester Gas Chromatography Method for the Determination of Free Fatty Acids in Dairy Products. *Journal of Agricultural and Food Chemistry*, **2019**, 67, 499-506	5.7	14
135	A review of methodology for the analysis of pyrethrin and pyrethroid residues in food of animal origin. *Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment*, **2018**, 35, 911-940	3.2	18
134	Transparent polymer-based SERS substrates templated by a soda can. *Sensors and Actuators B: Chemical*, **2018**, 259, 64-74	8.5	13
133	Occurrence of Selected Metals in Wastewater Effluent and Surface Water in Ireland. *Analytical Letters*, **2017**, 50, 724-737	2.2	12
132	Anatoxin-a, Homoanatoxin-a, and Natural Analogues **2017**, 138-147		3
131	Liquid Chromatography–Mass Spectrometry **2017**, 218-257		
130	Development and validation of a quantitative confirmatory method for 30 β-lactam antibiotics in bovine muscle using liquid chromatography coupled to tandem mass spectrometry. *Journal of Chromatography A*, **2017**, 1500, 121-135	4.5	19
129	Corrigendum to "Rising temperatures may increase growth rates and microcystin production in tropical Microcystis species" [Harmful Algae 50 88-98]. *Harmful Algae*, **2017**, 63, 205-206	5.3	7
128	Pyrrolizidine Alkaloids in Food: Analytical, Toxicological and Health Considerations **2017**, 267-318		1
127	Development of a Risk Index for Use in Water Quality Monitoring. *Water Conservation Science and Engineering*, **2017**, 1, 209-221	1.6	3
126	A robust analytical method for the determination of pesticide residues in wastewater. *Analytical Methods*, **2017**, 9, 4167-4174	3.2	7

125	Roles of nitrogen and phosphorus in growth responses and toxin production (using LC-MS/MS) of tropical Microcystis ichthyoblabe and M. flos-aquae. *Journal of Applied Phycology*, **2016**, 28, 1543-1552	3.2	6
124	Antifungal activities of three different Lactobacillus species and their production of antifungal carboxylic acids in wheat sourdough. *Applied Microbiology and Biotechnology*, **2016**, 100, 1701-1711	5.7	59
123	High-resolution mass spectrometry analysis of tetrodotoxin (TTX) and its analogues in puffer fish and shellfish. *Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment*, **2016**, 33, 1468-89	3.2	15
122	LC-MS/MS method for the determination of tetrodotoxin (TTX) on a triple quadruple mass spectrometer. *Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment*, **2016**, 33, 1728-1740	3.2	9
121	Trace metal determination as it relates to metallosis of orthopaedic implants: Evolution and current status. *Clinical Biochemistry*, **2016**, 49, 617-35	3.5	15
120	Clinical applications of HPLC-ICP-MS element speciation: A review. *Talanta*, **2016**, 153, 306-31	6.2	48
119	Analysis of Anthelmintic and Anticoccidial Drug Residues in Animal-Derived Foods **2016**, 245-309		0
118	Comparison and validation of 2 analytical methods for the determination of free fatty acids in dairy products by gas chromatography with flame ionization detection. *Journal of Dairy Science*, **2016**, 99, 5047-5063	4	20
117	Antifungal sourdough lactic acid bacteria as biopreservation tool in quinoa and rice bread. *International Journal of Food Microbiology*, **2016**, 239, 86-94	5.8	47
116	Overview of the potent cyanobacterial neurotoxin β-methylamino-L-alanine (BMAA) and its analytical determination. *Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment*, **2016**, 33, 1570-1586	3.2	7
115	Free fatty acids quantification in dairy products. *International Journal of Dairy Technology*, **2016**, 69, 1-12	3.7	43
114	Determination of the persistence of dimetridazole, metronidazole and ronidazole residues in black tiger shrimp (Penaeus monodon) tissue and their stability during cooking. *Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment*, **2015**, 32, 180-93	3.2	4
113	Assessment of emerging biotoxins (pinnatoxin G and spirolides) at Europe's first marine reserve: Lough Hyne. *Toxicon*, **2015**, 108, 202-9	2.8	24
112	Rising temperatures may increase growth rates and microcystin production in tropical Microcystis species. *Harmful Algae*, **2015**, 50, 88-98	5.3	44
111	Application of Lactobacillus amylovorus DSM19280 in gluten-free sourdough bread to improve the microbial shelf life. *Food Microbiology*, **2015**, 47, 36-44	6	76
110	Lactic acid bacteria bioprotection applied to the malting process. Part II: Substrate impact and mycotoxin reduction. *Food Control*, **2015**, 51, 444-452	6.2	21
109	Lactic acid bacteria bioprotection applied to the malting process. Part I: Strain characterization and identification of antifungal compounds. *Food Control*, **2015**, 51, 433-443	6.2	26
108	Liquid Chromatography Tandem Mass Spectrometry Detection of Targeted Pyrrolizidine Alkaloids in Honeys Purchased within Ireland. *Food Analytical Methods*, **2015**, 8, 18-31	3.4	23

107	A post-antibiotic era looms: can plant natural product research fill the void?. *British Journal of Biomedical Science*, **2015**, 72, 191-200	1.6	15
106	Development of a fast isocratic LC-MS/MS method for the high-throughput analysis of pyrrolizidine alkaloids in Australian honey. *Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment*, **2015**, 32, 214-28	3.2	19
105	Determination of nitroimidazole residues in aquaculture tissue using ultra high performance liquid chromatography coupled to tandem mass spectrometry. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2014**, 960, 105-15	3.2	19
104	The QuEChERS approach in a novel application for the identification of antifungal compounds produced by lactic acid bacteria cultures. *Talanta*, **2014**, 129, 364-73	6.2	41
103	Application of Lactobacillus amylovorus as an antifungal adjunct to extend the shelf-life of Cheddar cheese. *International Dairy Journal*, **2014**, 34, 167-173	3.5	34
102	A comprehensive investigation into sample extraction and method validation for the identification of antifungal compounds produced by lactic acid bacteria using HPLC-UV/DAD. *Analytical Methods*, **2014**, 6, 5331	3.2	5
101	Investigation of the persistence of florfenicol residues in bovine milk and fate during processing. *International Dairy Journal*, **2014**, 39, 270-275	3.5	6
100	Influence of extraction technique on the anti-oxidative potential of hawthorn (Crataegus monogyna) extracts in bovine muscle homogenates. *Meat Science*, **2014**, 98, 828-34	6.4	29
99	The effect of simulated gastro-intestinal conditions on the antioxidant activity of herbal preparations made from native Irish hawthorn. *Journal of Herbal Medicine*, **2014**, 4, 127-133	2.3	10
98	Cylindrospermopsin **2014**, 1031-1060		
97	Anatoxin **2014**, 1061-1072		1
96	Confirmation of pinnatoxins and spirolides in shellfish and passive samplers from Catalonia (Spain) by liquid chromatography coupled with triple quadrupole and high-resolution hybrid tandem mass spectrometry. *Marine Drugs*, **2014**, 12, 3706-32	6	50
95	Application of passive (SPATT) and active sampling methods in the profiling and monitoring of marine biotoxins. *Toxicon*, **2014**, 89, 77-86	2.8	32
94	Tetrodotoxin: chemistry, toxicity, source, distribution and detection. *Toxins*, **2014**, 6, 693-755	4.9	201
93	Investigation of targeted pyrrolizidine alkaloids in traditional Chinese medicines and selected herbal teas sourced in Ireland using LC-ESI-MS/MS. *Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment*, **2014**, 31, 940-61	3.2	31
92	Tropical cyanobacterial blooms: a review of prevalence, problem taxa, toxins and influencing environmental factors. *Journal of Limnology*, **2014**, 73,	1.5	28
91	Investigation of the migration of triclabendazole residues to milk products manufactured from bovine milk, and stability therein, following lactating cow treatment. *Journal of Dairy Science*, **2013**, 96, 6223-32	4	10
90	Detection of pyrrolizidine alkaloids in commercial honey using liquid chromatography-ion trap mass spectrometry. *Food Chemistry*, **2013**, 136, 1577-83	8.5	63

89	Optimisation of process variables for antioxidant components from Crataegus monogyna by supercritical fluid extraction (CO2) using Box?Behnken experimental design. *Journal of Supercritical Fluids*, **2013**, 81, 112-118	4.2	12
88	Maximum residue level validation of triclabendazole marker residues in bovine liver, muscle and milk matrices by ultra high pressure liquid chromatography tandem mass spectrometry. *Journal of Chromatography A*, **2013**, 1275, 41-7	4.5	8
87	Ion suppression; a critical review on causes, evaluation, prevention and applications. *Talanta*, **2013**, 115, 104-22	6.2	282
86	Investigation of the persistence of closantel residues in bovine milk following lactating-cow and dry-cow treatments and its migration into dairy products. *Journal of Agricultural and Food Chemistry* , **2013**, 61, 8703-10	5.7	6
85	Strategy for the reduction of Trichloromethane residue levels in farm bulk milk. *Journal of Dairy Research*, **2013**, 80, 184-9	1.6	3
84	Monitoring the occurrence of PAHs in Irish wastewater effluent. *Journal of Environmental Monitoring*, **2012**, 14, 3009-14		7
83	Development of a nano-electrospray MSn method for the analysis of serotonin and related compounds in urine using a LTQ-orbitrap mass spectrometer. *Talanta*, **2012**, 90, 1-11	6.2	20
82	Partitioning of nitroxynil, oxyclozanide and levamisole residues from milk to cream, skim milk and skim milk powder. *International Journal of Dairy Technology*, **2012**, 65, 503-506	3.7	7
81	The Application and Validation of HybridSPE-Precipitation Cartridge Technology for the Rapid Clean-up of Serum Matrices (from Phospholipids) for the Clinical Analysis of Serotonin, Dopamine and Melatonin. *Chromatographia*, **2012**, 75, 1257-1269	2.1	13
80	Antifungal activity of Lactobacillus against Microsporum canis, Microsporum gypseum and Epidermophyton floccosum. *Bioengineered*, **2012**, 3, 104-13	5.7	25
79	Rapid identification, by use of the LTQ Orbitrap hybrid FT mass spectrometer, of antifungal compounds produced by lactic acid bacteria. *Analytical and Bioanalytical Chemistry*, **2012**, 403, 2983-95	4.4	43
78	Pharmacognosy Research: The future looks very promising. *Pharmacognosy Research (discontinued)*, **2012**, 4, 1	0.7	3
77	In defence of dependability and reliability: LC-UV/DAD. *Pharmaceutical Methods*, **2011**, 2, 209-10	1	
76	Determination of the new anthelmintic monepantel and its sulfone metabolite in milk and muscle using a UHPLC-MS/MS and QuEChERS method. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2011**, 879, 3707-13	3.2	25
75	An Analytical Application for the Determination of Metals in PM10 **2011**,		2
74	Development of an LC-MS/MS method for the analysis of serotonin and related compounds in urine and the identification of a potential biomarker for attention deficit hyperactivity/hyperkinetic disorder. *Analytical and Bioanalytical Chemistry*, **2011**, 401, 2481-93	4.4	43
73	Investigation of the persistence of nitroxynil residues in milk from lactating dairy cows by ultra performance liquid chromatography tandem mass spectrometry. *Journal of Agricultural and Food Chemistry*, **2011**, 59, 7793-7	5.7	14
72	Method validation: A complex concept. *Pharmaceutical Methods*, **2011**, 2, 1-2	1	

71	Simultaneous detection of four nitrofuran metabolites in honey using a multiplexing biochip screening assay. *Biosensors and Bioelectronics*, **2011**, 26, 4076-81	11.8	31
70	Prophylactic measures. *Pharmacognosy Research (discontinued)*, **2011**, 3, 1	0.7	
69	Pharmacognosy Research - Indexed on PubMed Central. *Pharmacognosy Research (discontinued)*, **2011**, 3, 149-50	0.7	1
68	Assessing bioactivity. *Pharmacognosy Research (discontinued)*, **2010**, 2, 203-4	0.7	
67	Welcome to pharmaceutical methods. *Pharmaceutical Methods*, **2010**, 1, 1	1	1
66	Hawthorn (Crataegus spp.) in the treatment of cardiovascular disease. *Pharmacognosy Reviews*, **2010**, 4, 32-41	2.4	71
65	Azaspiracid poisoning (AZP) toxins in shellfish: toxicological and health considerations. *Toxicon*, **2010**, 56, 173-90	2.8	81
64	Investigation of the persistence of levamisole and oxyclozanide in milk and fate in cheese. *Journal of Agricultural and Food Chemistry*, **2010**, 58, 12204-9	5.7	23
63	A dual validation approach to detect anthelmintic residues in bovine liver over an extended concentration range. *Talanta*, **2010**, 83, 14-24	6.2	36
62	First evidence of azaspiracids (AZAs): A family of lipophilic polyether marine toxins in scallops (Argopecten purpuratus) and mussels (Mytilus chilensis) collected in two regions of Chile. *Toxicon*, **2010**, 55, 692-701	2.8	66
61	The development of a rapid method for the isolation of four azaspiracids for use as reference materials for quantitative LC-MS-MS methods. *Analytical and Bioanalytical Chemistry*, **2010**, 398, 1477-91	4.4	3
60	The assessment of the presence and main constituents of particulate matter ten microns (PM10) in Irish, rural and urban air. *Atmospheric Environment*, **2010**, 44, 75-87	5.3	19
59	Determination of anthelmintic drug residues in milk using ultra high performance liquid chromatography-tandem mass spectrometry with rapid polarity switching. *Journal of Chromatography A*, **2010**, 1217, 4612-22	4.5	128
58	Natural product taking its own place!!!. *Pharmacognosy Research (discontinued)*, **2010**, 2, 1-3	0.7	3
57	Looking backward to find the path forward. *Pharmacognosy Research (discontinued)*, **2010**, 2, 121-4	0.7	
56	Accumulation and effects of nodularin from a single and repeated oral doses of cyanobacterium Nodularia spumigena on flounder (Platichthys flesus L.). *Archives of Environmental Contamination and Toxicology*, **2009**, 57, 164-73	3.2	23
55	Current trends in sample preparation for growth promoter and veterinary drug residue analysis. *Journal of Chromatography A*, **2009**, 1216, 7977-8015	4.5	145
54	New method for the analysis of flukicide and other anthelmintic residues in bovine milk and liver using liquid chromatography-tandem mass spectrometry. *Analytica Chimica Acta*, **2009**, 637, 196-207	6.6	142

53	Benzimidazole carbamate residues in milk: Detection by Surface Plasmon Resonance-biosensor, using a modified QuEChERS (Quick, Easy, Cheap, Effective, Rugged and Safe) method for extraction. *Analytica Chimica Acta*, **2009**, 654, 111-9	6.6	52
52	The occurrence of domoic acid linked to a toxic diatom bloom in a new potential vector: the tunicate Pyura chilensis (piure). *Toxicon*, **2009**, 54, 754-62	2.8	25
51	Chapter 13 Phycotoxins. *Comprehensive Analytical Chemistry*, **2008**, 51, 429-456	1.9	3
50	Analysis of Trichothecenes Using Liquid Chromatography-Mass Spectrometry. *ACS Symposium Series*, **2008**, 211-240	0.4	
49	Liquid chromatography-tandem mass spectrometry application, for the determination of extracellular hepatotoxins in Irish lake and drinking waters. *Analytical Chemistry*, **2007**, 79, 3436-47	7.8	52
48	Liquid chromatography quadrupole time-of-flight mass spectrometry analysis of carbosulfan, carbofuran, 3-hydroxycarbofuran, and other metabolites in food. *Analytical Chemistry*, **2007**, 79, 1492-501	7.8	65
47	In vivo exposure to microcystins induces DNA damage in the haemocytes of the zebra mussel, Dreissena polymorpha, as measured with the comet assay. *Environmental and Molecular Mutagenesis*, **2007**, 48, 22-9	3.2	26
46	Pseudodiarrhoea in zebra mussels Dreissena polymorpha (Pallas) exposed to microcystins. *Journal of Experimental Biology*, **2006**, 209, 810-6	3	53
45	Impacts of microcystins on the feeding behaviour and energy balance of zebra mussels, Dreissena polymorpha: a bioenergetics approach. *Aquatic Toxicology*, **2006**, 79, 391-400	5.1	40
44	Comparison of four mass analyzers for determining carbosulfan and its metabolites in citrus by liquid chromatography/mass spectrometry. *Rapid Communications in Mass Spectrometry*, **2006**, 20, 2151-64	2.2	57
43	Optimization of LC-MS/MS using triple quadrupole mass analyzer for the simultaneous analysis of carbosulfan and its main metabolites in oranges. *Analytica Chimica Acta*, **2006**, 571, 1-11	6.6	34
42	Persistence of yessotoxin under light and dark conditions. *Marine Environmental Research*, **2005**, 60, 397-401	3.1	16
41	Bioaccumulation and harmful effects of microcystin-LR in the aquatic plants Lemna minor and Wolffia arrhiza and the filamentous alga Chladophora fracta. *Ecotoxicology and Environmental Safety*, **2005**, 61, 345-52	7	89
40	Amnesic shellfish poisoning toxins in bivalve molluscs in Ireland. *Toxicon*, **2005**, 46, 852-8	2.8	58
39	Strategies to avoid the mis-identification of anatoxin-a using mass spectrometry in the forensic investigation of acute neurotoxic poisoning. *Journal of Chromatography A*, **2005**, 1082, 91-7	4.5	65
38	Improved high-performance liquid chromatographic method for the determination of domoic acid and analogues in shellfish: effect of pH. *Analytical and Bioanalytical Chemistry*, **2005**, 381, 1540-5	4.4	28
37	Anatoxins and degradation products, determined using hybrid quadrupole time-of-flight and quadrupole ion-trap mass spectrometry: forensic investigations of cyanobacterial neurotoxin poisoning. *Rapid Communications in Mass Spectrometry*, **2005**, 19, 1167-75	2.2	47
36	The fragmentation pathways of azaspiracids elucidated using positive nanospray hybrid quadrupole time-of-flight (QqTOF) mass spectrometry. *Spectroscopy*, **2004**, 18, 355-362		12

35	Effects of selenium, iron and cobalt addition to growth and yessotoxin production of the toxic marine dinoflagellate Protoceratium reticulatum in culture. *Journal of Experimental Marine Biology and Ecology*, **2004**, 313, 337-351	2.1	29
34	Liquid chromatography--multiple tandem mass spectrometry for the determination of ten azaspiracids, including hydroxyl analogues in shellfish. *Journal of Chromatography A*, **2004**, 1024, 63-70	4.5	38
33	Nano liquid chromatography with hybrid quadrupole time-of-flight mass spectrometry for the determination of yessotoxin in marine phytoplankton. *Journal of Chromatography A*, **2004**, 1056, 253-6	4.5	18
32	Azaspiracid poisoning, the food-borne illness associated with shellfish consumption. *Food Additives and Contaminants*, **2004**, 21, 879-92		37
31	Determination of toxic cyclic heptapeptides by liquid chromatography with detection using ultra-violet, protein phosphatase assay and tandem mass spectrometry. *Chemosphere*, **2004**, 55, 1395-402	3.4	47
30	Studies of polyether toxins in the marine phytoplankton, Dinophysis acuta, in Ireland using multiple tandem mass spectrometry. *Toxicon*, **2004**, 44, 919-26	2.8	40
29	Anatoxin-a elicits an increase in peroxidase and glutathione S-transferase activity in aquatic plants. *Aquatic Toxicology*, **2004**, 68, 185-92	5.1	72
28	Nano liquid chromatography with hybrid quadrupole time-of-flight mass spectrometry for the determination of yessotoxin in marine phytoplankton. *Journal of Chromatography A*, **2004**, 1056, 253-256	4.5	14
27	Rapid determination of polyether marine toxins using liquid chromatography-multiple tandem mass spectrometry. *Journal of Chromatography A*, **2004**, 1056, 77-82	4.5	23
26	Food safety implications of the distribution of azaspiracids in the tissue compartments of scallops (Pecten maximus). *Food Additives and Contaminants*, **2003**, 20, 154-60		23
25	Elucidation of the fragmentation pathways of azaspiracids, using electrospray ionisation, hydrogen/deuterium exchange, and multiple-stage mass spectrometry. *Journal of Mass Spectrometry*, **2003**, 38, 1178-86	2.2	30
24	Liquid chromatography with electrospray ion-trap mass spectrometry for the determination of anatoxins in cyanobacteria and drinking water. *Rapid Communications in Mass Spectrometry*, **2003**, 17, 583-8	2.2	57
23	Ubiquitous Œdenign Œalga emerges as the cause of shellfish contamination responsible for the human toxic syndrome, azaspiracid poisoning. *Toxicon*, **2003**, 41, 145-51	2.8	136
22	Detection of five new hydroxyl analogues of azaspiracids in shellfish using multiple tandem mass spectrometry. *Toxicon*, **2003**, 41, 277-83	2.8	120
21	The first identification of the rare cyanobacterial toxin, homoanatoxin-a, in Ireland. *Toxicon*, **2003**, 41, 297-303	2.8	42
20	The first identification of azaspiracids in shellfish from France and Spain. *Toxicon*, **2003**, 42, 105-8	2.8	113
19	Geographical, temporal, and species variation of the polyether toxins, azaspiracids, in shellfish. *Environmental Science & Technology*, **2003**, 37, 3078-84	10.3	65
18	Determination of azaspiracids in shellfish using liquid chromatography/tandem electrospray mass spectrometry. *Rapid Communications in Mass Spectrometry*, **2002**, 16, 238-42	2.2	48

17	Liquid chromatography with electrospray ion-trap mass spectrometry for the determination of yessotoxins in shellfish. *Journal of Chromatography A*, **2002**, 976, 329-34	4.5	27
16	Liquid chromatography with electrospray ion trap mass spectrometry for the determination of five azaspiracids in shellfish. *Journal of Chromatography A*, **2002**, 950, 139-47	4.5	42
15	Comparison of solid-phase extraction methods for the determination of azaspiracids in shellfish by liquid chromatography-electrospray mass spectrometry. *Journal of Chromatography A*, **2002**, 963, 353-61	4.5	16
14	Bioaccumulation and detoxication of nodularin in tissues of flounder (Platichthys flesus), mussels (Mytilus edulis, Dreissena polymorpha), and clams (Macoma balthica) from the northern Baltic Sea. *Ecotoxicology and Environmental Safety*, **2002**, 53, 305-11	7	67
13	Azaspiracid shellfish poisoning: unusual toxin dynamics in shellfish and the increased risk of acute human intoxications. *Food Additives and Contaminants*, **2002**, 19, 555-61		42
12	First evidence of an extensive northern European distribution of azaspiracid poisoning (AZP) toxins in shellfish. *Toxicon*, **2002**, 40, 909-15	2.8	135
11	DSP toxin profile in the coastal waters of the central Adriatic Sea. *Toxicon*, **2002**, 40, 1601-7	2.8	37
10	Determination of domoic acid in shellfish by liquid chromatography with electrospray ionization and multiple tandem mass spectrometry. *Journal of Chromatography A*, **2001**, 938, 167-74	4.5	59
9	The occurrence of 7-epi-pectenotoxin-2 seco acid in the coastal waters of the central Adriatic (Kastela Bay). *Toxicon*, **2001**, 39, 771-9	2.8	26
8	Development of a method for the identification of azaspiracid in shellfish by liquid chromatography-tandem mass spectrometry. *Journal of Chromatography A*, **2000**, 871, 13-21	4.5	52
7	Sensitive determination of anatoxin-a, homoanatoxin-a and their degradation products by liquid chromatography with fluorimetric detection. *Journal of Chromatography A*, **1998**, 798, 147-57	4.5	109
6	Azaspiracid, a New Marine Toxin Having Unique Spiro Ring Assemblies, Isolated from Irish Mussels, Mytilus edulis. *Journal of the American Chemical Society*, **1998**, 120, 9967-9968	16.4	364
5	Determination of Diarrheic Shellfish Toxins in Mussels b Microliquid Chromatography-Tandem Mass Spectrometry. *Journal of AOAC INTERNATIONAL*, **1998**, 81, 441-447	1.7	21
4	Brevetoxins: Structure, Toxicology, and Origin19-46		8
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