Ingunn Anita Samdal

List of Publications by Year
in descending order

22 papers	934 citations	471509 17 h-index	642732 23 g-index
23 all docs	23 docs citations	23 times ranked	842 citing authors

#	Article	IF	Citations
1	Preparation and characterization of an immunoaffinity column for the selective extraction of azaspiracids. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2022, 1207, 123360.	2.3	5
2	In Vitro Metabolism of Azaspiracids 1â€“3 with a Hepatopancreatic Fraction from Blue Mussels (Mytilus edulis). Journal of Agricultural and Food Chemistry, 2021, 69, 11322-11335.	5.2	4
3	Microcystins in European Noble Crayfish Astacus astacus in Lake Steinsfjorden, a Planktothrix-Dominated Lake. Toxins, 2020, 12, 298.	3.4	3
4	Microcystin Toxins at Potentially Hazardous Levels in Algal Dietary Supplements Revealed by a Combination of Bioassay, Immunoassay, and Mass Spectrometric Methods. Journal of Agricultural and Food Chemistry, 2020, 68, 8016-8025.	5.2	18
5	A Practical ELISA for Azaspiracids in Shellfish via Development of a New Plate-Coating Antigen. Journal of Agricultural and Food Chemistry, 2019, 67, 2369-2376.	5.2	11
6	Selective Extraction and Purification of Azaspiracids from Blue Mussels (Mytilus edulis) Using Boric Acid Gel. Journal of Agricultural and Food Chemistry, 2018, 66, 2962-2969.	5.2	11
7	Detection of azaspiracids in mussels using electrochemical immunosensors for fast screening in monitoring programs. Sensors and Actuators B: Chemical, 2018, 262, 818-827.	7.8	20
8	Occurrence of cyclic imines in European commercial seafood and consumers risk assessment. Environmental Research, 2018, 161, 392-398.	7.5	35
9	Analysis of free and metabolized microcystins in samples following a bird mortality event. Harmful Algae, 2018, 80, 117-129.	4.8	33
10	Immunorecognition magnetic supports for the development of an electrochemical immunoassay for azaspiracid detection in mussels. Biosensors and Bioelectronics, 2017, 92, 200-206.	10.1	26
11	Development of an ELISA for the Detection of Azaspiracids. Journal of Agricultural and Food Chemistry, 2015, 63, 7855-7861.	5.2	31
12	Multihapten Approach Leading to a Sensitive ELISA with Broad Cross-Reactivity to Microcystins and Nodularin. Environmental Science & Technology, 2014, 48, 8035-8043.	10.0	52
13	Combined oral toxicity of azaspiracid-1 and yessotoxin in female NMRI mice. Toxicon, 2011, 57, 909-917.	1.6	26
14	A convenient and cost-effective method for monitoring marine algal toxins with passive samplers. Toxicon, 2009, 53, 543-550.	1.6	69
15	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
16	Antibodies with Broad Specificity to Azaspiracids by Use of Synthetic Haptens. Journal of the American Chemical Society, 2006, 128, 15114-15116.	13.7	113
17	Yessotoxins in Norwegian blue mussels (Mytilus edulis): uptake from Protoceratium reticulatum, metabolism and depuration. Toxicon, 2005, 45, 265-272.	1.6	94
18	Comparison of ELISA and LC-MS analyses for yessotoxins in blue mussels (Mytilus edulis). Toxicon, 2005, 46, 7-15.	1.6	37

#	Article	IF	Citations
19	Isolation and identification of (44-R,S)-44,55-dihydroxyyessotoxin from Protoceratium reticulatum, and its occurrence in extracts of shellfish from New Zealand, Norway and Canada. Toxicon, 2005, 46, 160-170.	1.6	42
20	Evidence for numerous analogs of yessotoxin in Protoceratium reticulatum. Harmful Algae, 2005, 4, 1075-1091.	4.8	99
21	A Novel Pectenotoxin, PTX-12, in Dinophysis Spp. and Shellfish from Norway. Chemical Research in Toxicology, 2004, 17, 1423-1433.	3.3	101
22	Isolation of a 1,3-enone isomer of heptanor-41-oxoyessotoxin from Protoceratium reticulatum cultures. Toxicon, 2004, 44, 325-336.	1.6	49