

# Ingunn Anita Samdal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/107827/publications.pdf>

Version: 2024-02-01

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	Antibodies with Broad Specificity to Azaspiracids by Use of Synthetic Haptens. <i>Journal of the American Chemical Society</i> , 2006, 128, 15114-15116.	13.7	113
2	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
3	Evidence for numerous analogs of yessotoxin in <i>Protoceratium reticulatum</i> . <i>Harmful Algae</i> , 2005, 4, 1075-1091.	4.8	99
4	Yessotoxins in Norwegian blue mussels ( <i>Mytilus edulis</i> ): uptake from <i>Protoceratium reticulatum</i> , metabolism and depuration. <i>Toxicon</i> , 2005, 45, 265-272.	1.6	94
5	A convenient and cost-effective method for monitoring marine algal toxins with passive samplers. <i>Toxicon</i> , 2009, 53, 543-550.	1.6	69
6	Clarification of the C-35 Stereochemistries of Dinophysistoxin-1 and Dinophysistoxin-2 and Its Consequences for Binding to Protein Phosphatase. <i>Chemical Research in Toxicology</i> , 2007, 20, 868-875.	3.3	52
7	Multihapten Approach Leading to a Sensitive ELISA with Broad Cross-Reactivity to Microcystins and Nodularin. <i>Environmental Science &amp; Technology</i> , 2014, 48, 8035-8043.	10.0	52
8	Isolation of a 1,3-enone isomer of heptanor-41-oxoyessotoxin from <i>Protoceratium reticulatum</i> cultures. <i>Toxicon</i> , 2004, 44, 325-336.	1.6	49
9	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
10	Comparison of ELISA and LC-MS analyses for yessotoxins in blue mussels ( <i>Mytilus edulis</i> ). <i>Toxicon</i> , 2005, 46, 7-15.	1.6	37
11	Occurrence of cyclic imines in European commercial seafood and consumers risk assessment. <i>Environmental Research</i> , 2018, 161, 392-398.	7.5	35
12	Analysis of free and metabolized microcystins in samples following a bird mortality event. <i>Harmful Algae</i> , 2018, 80, 117-129.	4.8	33
13	Development of an ELISA for the Detection of Azaspiracids. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 7855-7861.	5.2	31
14	Combined oral toxicity of azaspiracid-1 and yessotoxin in female NMRI mice. <i>Toxicon</i> , 2011, 57, 909-917.	1.6	26
15	Immunorecognition magnetic supports for the development of an electrochemical immunoassay for azaspiracid detection in mussels. <i>Biosensors and Bioelectronics</i> , 2017, 92, 200-206.	10.1	26
16	Detection of azaspiracids in mussels using electrochemical immunosensors for fast screening in monitoring programs. <i>Sensors and Actuators B: Chemical</i> , 2018, 262, 818-827.	7.8	20
17	Microcystin Toxins at Potentially Hazardous Levels in Algal Dietary Supplements Revealed by a Combination of Bioassay, Immunoassay, and Mass Spectrometric Methods. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 8016-8025.	5.2	18
18	Selective Extraction and Purification of Azaspiracids from Blue Mussels ( <i>Mytilus edulis</i> ) Using Boric Acid Gel. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 2962-2969.	5.2	11

#	ARTICLE	IF	CITATIONS
19	A Practical ELISA for Azaspiracids in Shellfish via Development of a New Plate-Coating Antigen. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 2369-2376.	5.2	11
20	Preparation and characterization of an immunoaffinity column for the selective extraction of azaspiracids. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2022, 1207, 123360.	2.3	5
21	In Vitro Metabolism of Azaspiracids 1â€³ with a Hepatopancreatic Fraction from Blue Mussels ( <i>Mytilus edulis</i> ). <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 11322-11335.	5.2	4
22	Microcystins in European Noble Crayfish <i>Astacus astacus</i> in Lake Steinsfjorden, a Planktothrix-Dominated Lake. <i>Toxins</i> , 2020, 12, 298.	3.4	3