

Krista M Thomas

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Three Novel Hydroxybenzoate Saxitoxin Analogues Isolated from the Dinoflagellate <i>Gymnodinium catenatum</i> . <i>Chemical Research in Toxicology</i> , 2003, 16, 1029-1033.	3.3	120
2	Rapid Postcolumn Methodology for Determination of Paralytic Shellfish Toxins in Shellfish Tissue. <i>Journal of AOAC INTERNATIONAL</i> , 2008, 91, 589-597.	1.5	99
3	Acute toxicities of saxitoxin, neosaxitoxin, decarbamoyl saxitoxin and gonyautoxins 1&4 and 2&3 to mice by various routes of administration. <i>Toxicon</i> , 2013, 76, 77-83.	1.6	86
4	The toxigenic marine dinoflagellate <i>Alexandrium tamarense</i> as the probable cause of mortality of caged salmon in Nova Scotia. <i>Harmful Algae</i> , 2002, 1, 313-325.	4.8	84
5	Detection and confirmation of saxitoxin analogues in freshwater benthic <i>Lyngbya wollei</i> algae collected in the St. Lawrence River (Canada) by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1219, 93-103.	3.7	73
6	Comparison of AOAC 2005.06 LC official method with other methodologies for the quantitation of paralytic shellfish poisoning toxins in UK shellfish species. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 399, 1257-1270.	3.7	56
7	Hydrophilic interaction liquid chromatography-tandem mass spectrometry for quantitation of paralytic shellfish toxins: validation and application to reference materials. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 5675-5687.	3.7	26
8	Rapid postcolumn methodology for determination of paralytic shellfish toxins in shellfish tissue. <i>Journal of AOAC INTERNATIONAL</i> , 2008, 91, 589-97.	1.5	26
9	Feasibility study on production of a matrix reference material for cyanobacterial toxins. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 5353-5363.	3.7	22
10	Paralytic shellfish toxins, including deoxydecarbamoyl-STX, in wild-caught Tasmanian abalone (<i>Haliotis rubra</i>). <i>Toxicon</i> , 2014, 90, 213-225.	1.6	19
11	Isolation and Characterization of [D-Leu1]microcystin-LY from <i>Microcystis aeruginosa</i> C-PCC-464. <i>Toxins</i> , 2020, 12, 77.	3.4	12
12	Analysis of Natural Toxins by Liquid Chromatography-Chemiluminescence Nitrogen Detection and Application to the Preparation of Certified Reference Materials. <i>Journal of AOAC INTERNATIONAL</i> , 2016, 99, 1173-1184.	1.5	10
13	Capillary electrophoresis-tandem mass spectrometry for multiclass analysis of polar marine toxins. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 5405-5420.	3.7	9
14	Semiquantitation of Paralytic Shellfish Toxins by Hydrophilic Interaction Liquid Chromatography-Mass Spectrometry Using Relative Molar Response Factors. <i>Toxins</i> , 2020, 12, 398.	3.4	9
15	The Common Sunstar <i>Crossaster papposus</i> A Neurotoxic Starfish. <i>Marine Drugs</i> , 2021, 19, 695.	4.6	3