

Whitney L Stutt

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6773854/publications.pdf>

Version: 2024-02-01

15
papers

358
citations

840776

11
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

621
citing authors

#	ARTICLE	IF	CITATIONS
1	MALDI Mass Spectrometric Imaging of Cardiac Tissue Following Myocardial Infarction in a Rat Coronary Artery Ligation Model. <i>Analytical Chemistry</i> , 2012, 84, 1117-1125.	6.5	54
2	Identification of Azadinium species and a new azaspiracid from Azadinium poporum in Puget Sound, Washington State, USA. <i>Harmful Algae</i> , 2017, 68, 152-167.	4.8	50
3	Enhanced Analysis of Steroids by Gas Chromatography/Mass Spectrometry using Microwave-Accelerated Derivatization. <i>Analytical Chemistry</i> , 2009, 81, 6725-6734.	6.5	32
4	Evaluation of microcystin contamination in blue-green algal dietary supplements using a protein phosphatase inhibition-based test kit. <i>Heliyon</i> , 2018, 4, e00573.	3.2	30
5	Effects of a Proline Endopeptidase on the Detection and Quantitation of Gluten by Antibody-Based Methods during the Fermentation of a Model Sorghum Beer. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 10525-10535.	5.2	28
6	Development and Validation of a Liquid Chromatography-Tandem Mass Spectrometry Method for the Quantitation of Microcystins in Blue-Green Algal Dietary Supplements. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 10303-10312.	5.2	28
7	An adaptive teosinte <i>mexicana</i> introgression modulates phosphatidylcholine levels and is associated with maize flowering time. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	21
8	Characterization of <i>Dinophysis</i> spp. (Dinophyceae, Dinophysiales) from the mid-Atlantic region of the United States. <i>Journal of Phycology</i> , 2020, 56, 404-424.	2.3	20
9	Methods for Cryosectioning and Mass Spectrometry Imaging of Whole-Body Zebrafish. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 768-772.	2.8	19
10	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
11	Characterization of Phosphatidylcholine Oxidation Products by MALDI MS. <i>Analytical Chemistry</i> , 2013, 85, 11410-11419.	6.5	16
12	Elucidation and partial NMR assignment of monosulfated maitotoxins from the Caribbean. <i>Toxicon</i> , 2019, 164, 44-50.	1.6	11
13	Dihydrodinophysistoxin-1 Produced by <i>Dinophysis norvegica</i> in the Gulf of Maine, USA and Its Accumulation in Shellfish. <i>Toxins</i> , 2020, 12, 533.	3.4	11
14	Vitamin D deficiency promotes accumulation of bioactive lipids and increased endocannabinoid tone in zebrafish. <i>Journal of Lipid Research</i> , 2021, 62, 100142.	4.2	9
15	Silencing the estrogen receptor promoter using DIF-1, a naturally occurring differentiation molecule of the cellular slime mold <i>Dictyostelium discoideum</i> . <i>FASEB Journal</i> , 2012, 26, 673.6.	0.5	0