Christine Herrenknecht

List of Publications by Year
in descending order

11	487	1040056 9	1281871 11
papers	citations	h-index	g-index

11	11	11	526
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Toxicity screening of 13 Gambierdiscus strains using neuro-2a and erythrocyte lysis bioassays. Harmful Algae, 2017, 63, 173-183.	4.8	98
2	Complex Toxin Profile of French Mediterranean Ostreopsis cf. ovata Strains, Seafood Accumulation and Ovatoxins Prepurification. Marine Drugs, 2014, 12, 2851-2876.	4.6	78
3	Characterization of ovatoxin-h, a new ovatoxin analog, and evaluation of chromatographic columns for ovatoxin analysis and purification. Journal of Chromatography A, 2015, 1388, 87-101.	3.7	61
4	High resolution mass spectrometry for quantitative analysis and untargeted screening of algal toxins in mussels and passive samplers. Journal of Chromatography A, 2015, 1416, 10-21.	3.7	58
5	Maitotoxin-4, a Novel MTX Analog Produced by Gambierdiscus excentricus. Marine Drugs, 2017, 15, 220.	4.6	54
6	Detection of pacific ciguatoxins using liquid chromatography coupled to either low or high resolution mass spectrometry (LC-MS/MS). Journal of Chromatography A, 2018, 1571, 16-28.	3.7	45
7	Extended evaluation of polymeric and lipophilic sorbents for passive sampling of marine toxins. Toxicon, 2014, 91, 57-68.	1.6	34
8	Production and Isolation of Azaspiracid-1 and -2 from Azadinium spinosum Culture in Pilot Scale Photobioreactors. Marine Drugs, 2012, 10, 1360-1382.	4.6	29
9	Algal toxin profiles in Nigerian coastal waters (Gulf of Guinea) using passive sampling and liquid chromatography coupled to mass spectrometry. Toxicon, 2016, 114, 16-27.	1.6	15
10	Hydrophilic interaction liquid chromatography for dalargin separation from its structural analogues and side products. Journal of Chromatography A, 2017, 1498, 155-162.	3.7	8
11	Characterization of maitotoxinâ€4 (MTX4) using electrospray positive mode ionization highâ€resolution mass spectrometry and UV spectroscopy. Rapid Communications in Mass Spectrometry, 2020, 34, e8859.	1.5	7