

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21 papers	468 citations	12 h-index	21 g-index
23 ext. papers	579 ext. citations	6.1 avg, IF	3.65 L-index

#	Paper	IF	Citations
21	Occurrence of perfluorooctane sulfonate (PFOS) and perfluorooctanoate (PFOA) in N.E. Spanish surface waters and their removal in a drinking water treatment plant that combines conventional and advanced treatments in parallel lines. <i>Science of the Total Environment</i> , 2013 , 461-462, 618-26	10.2	116
20	Determination of microcystin variants and related peptides present in a water bloom of <i>Planktothrix (Oscillatoria) rubescens</i> in a Spanish drinking water reservoir by LC/ESI-MS. <i>Toxicon</i> , 2004 , 44, 881-6	2.8	51
19	Recreational Exposure during Algal Bloom in Carrasco Beach, Uruguay: A Liver Failure Case Report. <i>Toxins</i> , 2017 , 9,	4.9	42
18	Identification of ciguatoxins in a shark involved in a fatal food poisoning in the Indian Ocean. <i>Scientific Reports</i> , 2017 , 7, 8240	4.9	40
17	Magnetic particle-based enzyme assays and immunoassays for microcystins: from colorimetric to electrochemical detection. <i>Environmental Science & Technology</i> , 2013 , 47, 471-8	10.3	31
16	Toxic effects of bisphenol A diglycidyl ether and derivatives in human placental cells. <i>Environmental Pollution</i> , 2019 , 244, 513-521	9.3	29
15	Evaluation of tetrodotoxins in puffer fish caught along the Mediterranean coast of Spain. Toxin profile of <i>Lagocephalus sceleratus</i> . <i>Environmental Research</i> , 2017 , 158, 1-6	7.9	27
14	Accurate mass measurements and ultrahigh-resolution: evaluation of different mass spectrometers for daily routine analysis of small molecules in negative electrospray ionization mode. <i>Analytical and Bioanalytical Chemistry</i> , 2011 , 400, 3595-606	4.4	23
13	An integrated strategy for rapid and accurate determination of free and cell-bound microcystins and related peptides in natural blooms by liquid chromatography-electrospray-high resolution mass spectrometry and matrix-assisted laser desorption/ionization time-of-flight/time-of-flight	4.5	22
12	Detection of tetrodotoxins in juvenile pufferfish <i>Lagocephalus sceleratus</i> (Gmelin, 1789) from the North Aegean Sea (Greece) by an electrochemical magnetic bead-based immunosensing tool. <i>Food Chemistry</i> , 2019 , 290, 255-262	8.5	15
11	Inhibition equivalency factors for microcystin variants in recombinant and wild-type protein phosphatase 1 and 2A assays. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 10652-60	5.1	14
10	Addressing the Analytical Challenges for the Detection of Ciguatoxins Using an Electrochemical Biosensor. <i>Analytical Chemistry</i> , 2020 , 92, 4858-4865	7.8	12
9	Bioaccessibility of lipophilic and hydrophilic marine biotoxins in seafood: An in vitro digestion approach. <i>Food and Chemical Toxicology</i> , 2019 , 129, 153-161	4.7	11
8	Elucidating biotransformation pathways of ofloxacin in lettuce (<i>Lactuca sativa</i> L). <i>Environmental Pollution</i> , 2020 , 260, 114002	9.3	11
7	Evaluation of antibiotic mobility in soil associated with swine-slurry soil amendment under cropping conditions. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 12336-44	5.1	10
6	Rapid screening and multi-toxin profile confirmation of tetrodotoxins and analogues in human body fluids derived from a puffer fish poisoning incident in New Caledonia. <i>Food and Chemical Toxicology</i> , 2018 , 112, 188-193	4.7	8
5	High Levels of Anabaenopeptins Detected in a Cyanobacteria Bloom from N.E. Spanish Sau-Susqueda-El Pasteral Reservoirs System by LC-HRMS. <i>Toxins</i> , 2020 , 12,	4.9	3

4	Dysregulation of lipid metabolism in PLHC-1 and ZFL cells exposed to tributyltin an all-trans retinoic acid. <i>Aquatic Toxicology</i> , 2021 , 231, 105733	5.1	2
3	Analysis of Microcystins by Online Solid Phase ExtractionLiquid Chromatography Tandem Mass Spectrometry 2017 , 362-371		1
2	Can cyanotoxins explain the clinical features of the thermal crisis in balneotherapy?. <i>Harmful Algae</i> , 2022 , 115, 102240	5.3	0
1	Liquid ChromatographyMass Spectrometry 2017 , 218-257		