

Blurred lines: Multiple freshwater and marine algal toxins in San Francisco Bay, California

Harmful Algae

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Pseudo-nitzschia, Nitzschia, and domoic acid: New research since 2011. <i>Harmful Algae</i> , 2018, 79, 3-43.	4.8	233
2	Widespread anatoxin-a detection in benthic cyanobacterial mats throughout a river network. <i>PLoS ONE</i> , 2018, 13, e0197669.	2.5	56
3	Solid Phase Adsorption Toxin Tracking (SPATT) Technology for the Monitoring of Aquatic Toxins: A Review. <i>Toxins</i> , 2018, 10, 167.	3.4	29
4	Trends in Dinophysis abundance and diarrhetic shellfish toxin levels in California mussels (<i>Mytilus</i>) Tj ETQq1 1 0.784314 rgBT /Overload	4.8	17
5	Demonstrated transfer of cyanobacteria and cyanotoxins along a freshwater-marine continuum in France. <i>Harmful Algae</i> , 2019, 87, 101639.	4.8	38
6	Co-occurring dissolved algal toxins observed at multiple coastal sites in southern California via solid phase adsorption toxin tracking. <i>Toxicon</i> , 2019, 171, 62-65.	1.6	7
7	Effect of <i>Microcystis aeruginosa</i> "Associated <i>M</i> icrocystin" on the Survival of 2 Life Stages of Freshwater Mussel (<i>Lampsilis siliquoidea</i>). <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 2137-2144.	4.3	29
8	Heterogeneity of Toxin-Producing Cyanobacteria and Cyanotoxins in Coastal Watersheds of Southern California. <i>Estuaries and Coasts</i> , 2019, 42, 958-975.	2.2	7
9	Rapid profiling of tropical marine cyanobacterial communities. <i>Regional Studies in Marine Science</i> , 2019, 25, 100485.	0.7	7
10	Is San Francisco Bay resistant to Pseudo-nitzschia and domoic acid?. <i>Harmful Algae</i> , 2020, 92, 101617.	4.8	7
11	Co-Occurrence of Cyanobacteria and Cyanotoxins with Other Environmental Health Hazards: Impacts and Implications. <i>Toxins</i> , 2020, 12, 629.	3.4	59
12	A Screening Tool for the Direct Analysis of Marine and Freshwater Phycotoxins in Organic SPATT Extracts from the Chesapeake Bay. <i>Toxins</i> , 2020, 12, 322.	3.4	16
13	Nutrient Status of San Francisco Bay and Its Management Implications. <i>Estuaries and Coasts</i> , 2020, 43, 1299-1317.	2.2	31
14	First Evidence of the Presence of Anatoxin-A in Sea Figs Associated with Human Food Poisonings in France. <i>Marine Drugs</i> , 2020, 18, 285.	4.6	20
15	Physiological and Metabolic Responses of Marine Mussels Exposed to Toxic Cyanobacteria <i>Microcystis aeruginosa</i> and <i>Chrysochloris ovalisporum</i> . <i>Toxins</i> , 2020, 12, 196.	3.4	4
16	Cyanobacteria and cyanotoxins in estuarine water and sediment. <i>Aquatic Ecology</i> , 2020, 54, 625-640.	1.5	18
17	The Comparative Toxicity of 10 Microcystin Congeners Administered Orally to Mice: Clinical Effects and Organ Toxicity. <i>Toxins</i> , 2020, 12, 403.	3.4	44
18	Hurricanes, El Niño and harmful algal blooms in two sub-tropical Florida estuaries: Direct and indirect impacts. <i>Scientific Reports</i> , 2020, 10, 1910.	3.3	73

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19	A new method for the simultaneous determination of cyanotoxins (Microcystins and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 742 Td (Cyl	7.5	13
20	Toxin Analysis of Freshwater Cyanobacterial and Marine Harmful Algal Blooms on the West Coast of Florida and Implications for Estuarine Environments. <i>Neurotoxicity Research</i> , 2021, 39, 27-35.	2.7	45
21	Marine harmful algal blooms (HABs) in the United States: History, current status and future trends. <i>Harmful Algae</i> , 2021, 102, 101975.	4.8	168
22	Rapid uptake and slow depuration: Health risks following cyanotoxin accumulation in mussels?. <i>Environmental Pollution</i> , 2021, 271, 116400.	7.5	13
23	Marine invertebrate interactions with Harmful Algal Blooms â€œ Implications for One Health. <i>Journal of Invertebrate Pathology</i> , 2021, 186, 107555.	3.2	23
24	Multiple co-occurring and persistently detected cyanotoxins and associated cyanobacteria in adjacent California lakes. <i>Toxicon</i> , 2021, 192, 1-14.	1.6	15
25	The tide turns: Episodic and localized cross-contamination of a California coastline with cyanotoxins. <i>Harmful Algae</i> , 2021, 103, 102003.	4.8	9
26	Selection of Covalent Organic Framework Pore Functionalities for Differential Adsorption of Microcystin Toxin Analogues. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 15053-15063.	8.0	22
27	Domoic acid and saxitoxin in seabirds in the United States between 2007 and 2018. <i>Harmful Algae</i> , 2021, 103, 101981.	4.8	20
28	Spatiotemporal distribution of phycotoxins and their co-occurrence within nearshore waters. <i>Harmful Algae</i> , 2021, 103, 101993.	4.8	16
29	Intersecting Ecosystem Services Across the Aquatic Continuum: From Global Change Impacts to Local, and Biologically Driven, Synergies and Trade-Offs. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	3
30	Current Trends and Challenges for Rapid SMART Diagnostics at Point-of-Site Testing for Marine Toxins. <i>Sensors</i> , 2021, 21, 2499.	3.8	25
31	Transcriptomic and isotopic data reveal central role of ammonium in facilitating the growth of the mixotrophic dinoflagellate, <i>Dinophysis acuminata</i> . <i>Harmful Algae</i> , 2021, 104, 102031.	4.8	10
32	Are You a HAB Warrior?. <i>Frontiers for Young Minds</i> , 0, 9, .	0.8	0
33	In situ use of bivalves and passive samplers to reveal water contamination by microcystins along a freshwater-marine continuum in France. <i>Water Research</i> , 2021, 204, 117620.	11.3	9
34	Multi-scale trend analysis of water quality using error propagation of generalized additive models. <i>Science of the Total Environment</i> , 2022, 802, 149927.	8.0	6
35	Stable isotope analysis reveals differences in domoic acid accumulation and feeding strategies of key vectors in a California hotspot for outbreaks. <i>Harmful Algae</i> , 2021, 110, 102117.	4.8	6
36	Genetic detection of freshwater harmful algal blooms: A review focused on the use of environmental DNA (eDNA) in <i>Microcystis aeruginosa</i> and <i>Prymnesium parvum</i> . <i>Harmful Algae</i> , 2021, 110, 102124.	4.8	15

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37	Acute microcystin exposure induces reversible histopathological changes in Chinook Salmon (<i>Oncorhynchus tshawytscha</i>) in the Pacific Northwest. <i>Journal of Wildlife Diseases</i> , 2022, 45, 729-742.	1.9	3
39	Higher sensitivity to Cu ²⁺ exposure of <i>Microcystis aeruginosa</i> in late lag phase is beneficial to its control. <i>Water Research</i> , 2022, 214, 118207.	11.3	21
40	A review of algal toxin exposures on reserved federal lands and among trust species in the United States. <i>Critical Reviews in Environmental Science and Technology</i> , 2022, 52, 4284-4307.	12.8	4
41	Integrative monitoring strategy for marine and freshwater harmful algal blooms and toxins across the freshwater-marine continuum. <i>Integrated Environmental Assessment and Management</i> , 2023, 19, 586-604.	2.9	9
42	A Review of In Situ Methods—Solid Phase Adsorption Toxin Tracking (SPATT) and Polar Organic Chemical Integrative Sampler (POCIS) for the Collection and Concentration of Marine Biotoxins and Pharmaceuticals in Environmental Waters. <i>Molecules</i> , 2022, 27, 7898.	3.8	1
43	Diseases and Disorders in Fish due to Harmful Algal Blooms. , 2023, , 387-429.		6
44	A Feasibility Study into the Production of a Mussel Matrix Reference Material for the Cyanobacterial Toxins Microcystins and Nodularins. <i>Toxins</i> , 2023, 15, 27.	3.4	2
45	Domoic acid production by <i>Pseudo-nitzschia australis</i> : Re-evaluating the role of macronutrient limitation on toxicity. <i>Harmful Algae</i> , 2023, 125, 102431.	4.8	3
46	Co-occurrence of freshwater and marine phycotoxins: A record of microcystins and domoic acid in Bogue Sound, North Carolina (2015 to 2020). <i>Harmful Algae</i> , 2023, 125, 102412.	4.8	2
47	Dissolved Algal Toxins along the Southern Coast of British Columbia Canada. <i>Toxins</i> , 2023, 15, 395.	3.4	1
48	Co-occurrence of marine and freshwater phycotoxins in oysters, and analysis of possible predictors for management. <i>Toxicon: X</i> , 2023, 19, 100166.	2.9	1
49	Harmful algal blooms. , 2023, , 9-53.		0
50	Five Years Monitoring the Emergence of Unregulated Toxins in Shellfish in France (EMERGTOX). <i>Journal of Wildlife Diseases</i> , 2023, 49, 100166.	4.6	5
51	What happens in the shadows - Influence of seasonal and non-seasonal dynamics on domoic acid monitoring in the Monterey Bay upwelling shadow. <i>Harmful Algae</i> , 2023, 129, 102522.	4.8	0
52	Risk Assessment Strategies for Contaminants in Seafood (RASCs). <i>EFSA Supporting Publications</i> , 2023, 20, .	0.7	0
53	Extraction and analysis by liquid chromatography-tandem mass spectrometry of intra- and extracellular microcystins and nodularin to study the fate of cyanobacteria and cyanotoxins across the freshwater-marine continuum. <i>Toxicon</i> , 2024, 237, 107551.	1.6	0
54	Investigation of a Mass Stranding Event Reveals a Novel Pattern of Cascading Comorbidities in Northern Fulmars (<i>Fulmarus glacialis</i>). <i>Journal of Wildlife Diseases</i> , 2024, 60, .	0.8	0
55	Using solid phase adsorption toxin tracking and extended local similarity analysis to monitor lipophilic shellfish toxins in a mussel culture ranch in the Yangtze River Estuary. <i>Marine Pollution Bulletin</i> , 2024, 199, 116027.	5.0	0

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56	Contamination Status and Risk Assessment of Paralytic Shellfish Toxins in Shellfish along the Coastal Areas of China. <i>Marine Drugs</i> , 2024, 22, 64.	4.6	0
57	The health risks of marine biotoxins associated with high seafood consumption: Looking beyond the single dose, single outcome paradigm with a view towards addressing the needs of coastal Indigenous populations in British Columbia. <i>Heliyon</i> , 2024, 10, e27146.	3.2	0