



## Marine Shellfish Toxicity

Guest Editor:

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Deadline for manuscript submissions:

**closed (25 February 2021)**

### Message from the Guest Editor

Dear Colleagues,

The problems of harmful algal blooms (HABs) and shellfish toxicity are present in coastal waters worldwide. The global spreading of HABs has been attributed to eutrophication, ballast water, transfers of live shellfish, and climate change, but also to increased awareness of HABs and the rise in the number and frequency of national monitoring programs. Toxins produced during HABs contaminate marine environments, accumulate in aquatic organisms, and represent a threat to human health and ecosystems. Since phycotoxins may contaminate food, mostly shellfish due to their filter-feeding ability, the development of reliable risk assessments for these compounds and health safety is necessary. Due to the negative impact of these blooms on human health, ecosystems, the economy, and tourism, this Special Issue consists of articles that consider:

- The factors responsible for the initiation, maintenance, and termination of HABs;
- The response of HABs to climate change and anthropogenic impacts;
- Phycotoxins in marine organisms;
- Food safety;
- Risk assessments methods;
- Health safety.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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