

Special Issue

Genomic Insights into Algal Adaptation and Conservation

Message from the Guest Editors

With the increase in biotechnological, environmental, and nutraceutical importance of algae, over 100 whole genomic sequences of algae have been published. The adaption and conservation of algae hints at the range of functional capabilities encoded by their genomes. In order to explore the algal adaption and conservation and fully exploit their commercial/environmental potential, understanding their evolutionary, structural, functional, and developmental aspects at genomic level is a pre-requisite. Algal genomics not only helps us to understand the adaptation/conservation of algae but also may have an impact on our future by helping to create algae-based products and future biotechnological approaches. Therefore, we invite scientists to publish their latest research results in the genomic field of algal adaptation/conservation in scientific articles, and to share their insights on this topic in research articles. Scientific articles concerning the research on algal adaptation/conservation involving molecular traits, metabolic regulation, environment adaption, and genetic engineering are welcome.

Guest Editors

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