



## Lichens: Chemistry, Ecological and Biological Activities II

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### Message from the Guest Editors

The discovery of metabolites of interest from untapped sources is a great challenge for researchers. Lichens are self-supply organisms combining fungal, algal and/or bacterial partners and can grow in very drastic environments, resulting in the potential production of various defense weapons in response to biotic or abiotic stresses. In this context, an increasing number of studies focus on this original symbiotic association for the discovery of novel and active metabolites.

This Special Issue aims to overview the recent discoveries regarding lichens, relating studies describing the new analytical methods used to study the chemical profiling of lichens and of partners involved in this holobiont. Interdisciplinary studies highlighting the ability of lichens or symbiotic partners to produce interesting metabolites for future ecological or therapeutic applications are welcome. Biotechnological approaches for metabolite production will be also encouraged.





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## Message from the Editor-in-Chief

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