



Marine Resources Application Potential for Biotechnological Purposes, Volume II

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Deadline for manuscript
submissions:

closed (10 December 2022)

Message from the Guest Editors

Dear Colleagues,

Blue biotechnology plays a major role in converting marine biomass into societal value and is therefore a key pillar for many marine economy developmental frameworks and sustainability strategies: the Blue Growth Strategy, diverse Sea Basin Strategies. Food and feeds, and high-revenue cosmeceutical, pharma, biomedical markets, and others, are increasingly more important for marine biocompounds, which hold a myriad of unexploited uses, as they have often been demonstrated to contain molecules with a plethora of bioactivities, ranging from antioxidant to anti-inflammatory, tissue-specific protection, antimicrobial, anti-tumoral, antifouling, and texturizer, among many others.

This Special Issue will cover review articles, short communications and research papers addressing marine resources' *in vitro* and/or *in vivo* biological activities, which may present high applicability and potential for industrial purposes

- applied biotechnology
- bioactive secondary metabolites
- biological assay
- blue biotechnology
- marine biomass
- marine natural products





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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