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Biological Activity and Applications of Natural Compounds

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Deadline for manuscript
submissions:

closed (29 February 2020)

Message from the Guest Editors

Dear Colleagues,

As Guest Editors of this Special Issue of *Applied Sciences* “Biological Activity and Applications of Natural Compounds”, we invite you to provide original research contributions, as well as review articles, related with pure and completely characterized secondary metabolites from plants, seaweed, and sponges. Specifically, this issue will focus on the potential of these metabolites as therapeutic agents (due to their *in vitro* and *in vivo* antitumor, antioxidant, anti-inflammatory, anti-neurodegenerative, antimicrobial, and anti-aging activities) as well as environmental health agents and nutraceuticals.

We look forward to receiving your contributions to this Special Issue.

Prof. Dr. Ana M. L Seca

Prof. Dr. Laila M. Moujir

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Guest Editors



mdpi.com/si/26337

Special Issue



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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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