

Special Issue

Drugs from Marine Sources

Message from the Guest Editors

Marine natural products represent a unique rich source of new metabolites, with diverse chemical structures, and various bioactivities and molecular characteristics adapted to specific interactions with cellular targets. These compounds, as new leads for drug discovery and development, are attractive targets because they could represent the challenge for the treatment of a high number of diseases that affect human health. This Special Issue will cover all fields of drugs research from marine natural products, in vitro and/or in vivo biological activities, also including their isolation, structure characterization, mechanisms of action, medicinal applications as well as synthetic approaches towards them and related analogues.

Guest Editors

Dr. Genoveffa Nuzzo

Bio-Organic Chemistry Unit, Institute of Biomolecular Chemistry,
Consiglio Nazionale delle Ricerche, Via Campi Flegrei 34, Pozzuoli,
80078 Naples, Italy

Dr. Carmela Gallo

Institute of Biomolecular Chemistry, Cnr Via Campi Flegrei 34,
Comprensorio Olivetti, 80078 Pozzuoli, Italy

Deadline for manuscript submissions

closed (30 June 2021)



Applied Sciences

an Open Access Journal
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Impact Factor 2.5
CiteScore 5.3



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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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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