



cells



an Open Access Journal by MDPI

Cellular and Molecular Mechanisms of Action of Drugs and Nutraceuticals of Marine Origin

Guest Editors:

Dr. Adriana Albini

School of Medicine and Surgery,
University of Milano-Bicocca,
Edificio U8, Via Cadore 48, 20900
Monza, MI, Italy

Dr. Clementina Sansone

Stazione Zoologica Anton Dohrn,
Naples, Italy

Deadline for manuscript
submissions:

closed (20 December 2023)

Message from the Guest Editors

Dear Colleagues,

Functional food products are technologically developed ingredients with specific health benefits. Among the promising sources of functional foods and chemopreventive diets of interest, marine organisms, and in particular microorganisms, are gaining worldwide attention, based on their richness in high-value products, including carotenoids, proteins, vitamins, essential amino acids, omega-rich oils and, in general, anti-inflammatory and antioxidant compounds. The beneficial effects of the consumption of marine nutraceuticals on human health and/or wellness could, in the future, be useful in preventing or delaying the onset of cancer and cardiovascular diseases. In this Special Issue, we invite authors to report and discuss the present and future roles of marine sources of functional foods/beverages for human wellbeing, focusing on perspectives in chemoprevention. This Special Issue is also focused on the analysis of the different classes of marine compounds with health outputs (based on their potential chemoprevention activities).

Dr. Adriana Albini
Dr. Clementina Sansone
Guest Editors



mdpi.com/si/117015

Special Issue



cells



an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Alexander E. Kalyuzhny

Neuroscience, UMN Twin Cities,
6-145 Jackson Hall, 321 Church St
SE, Minneapolis, MN 55455, USA

Prof. Dr. Cord Brakebusch

Biotech Research & Innovation
Centre, The University of
Copenhagen, Copenhagen,
Denmark

Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [CAPus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Cell Biology*) / CiteScore - Q1 (*General Biochemistry, Genetics and Molecular Biology*)

Contact Us

Cells Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/cells
cells@mdpi.com
[X@Cells_MDPI](https://twitter.com/Cells_MDPI)