







an Open Access Journal by MDPI

# Hydra, Polyps, Medusae: Model Organisms in Biomedical Research

Guest Editor:

#### Dr. Paola Pierobon

Institute of Applied Sciences and Intelligent Systems E. Caianiello, CNR, Via Campi Flegrei 34, 80078 Pozzuoli, Italy

Deadline for manuscript submissions:

closed (15 December 2023)

## **Message from the Guest Editor**

The aim of this Special Issue is to present articles that investigate cellular, molecular, and circuit mechanisms in Hydra species underlying important novel aspects of stem cells, molecular and developmental biology tissue science and regenerative biology the microbiome, host-bacterial interactions the toolkit of cell signaling: messengers, channels, receptors advances in nanoscience and nanotechnology ecotoxicology and environment.













an Open Access Journal by MDPI

### **Editor-in-Chief**

#### Prof. Dr. Felipe Fregni

1. Neuromodulation Center and Center for Clinical Research Learning, Spaulding Rehabilitation Hospital and Massachusetts General Hospital, Harvard Medical School, Boston, MA 02114, USA 2. Department of Epidemiology, Harvard T.H. Chan School of Public Health, Boston, MA 02115, USA

## **Message from the Editor-in-Chief**

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research. biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to Biomedicines, be it original research, review articles, or developing Special Issues of current key topics.

#### **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, PMC, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q1 (Medicine (miscellaneous))

#### **Contact Us**