



an Open Access Journal by MDPI

Key Processes in Health and Disease Regulated by the Hippo Pathway

Guest Editor:

Dr. Giampaolo Morciano

1. Translational Research Center (CRT), Maria Cecilia Hospital, GVM Care & Research, 48033 Cotignola (RA), Italy
2. Department of Medical Sciences, University of Ferrara, 44121 Ferrara, Italy

Deadline for manuscript submissions:
closed (15 February 2022)

Message from the Guest Editor

The Hippo pathway is known to participate in the genetic program that dictates one pre-defined size of an adult organ, in the presence of the correct nutrient availability. Organ size relies on a delicate balance between cell proliferation, apoptosis, and cell self-renewal events, all features controlled by the Hippo pathway. If, on one hand, the Hippo cascade seems to participate in all stages of development from fetus to adult life in healthy individuals, at the same time and in the presence of either mutations or altered expression in genes, as an aberrant function of proteins of this signaling cascade, it may be associated to disorders concerning cancer, cardiovascular pathologies, and inherited familial diseases.

In this Research Topic, we call for articles and reviews that are able to summarize, in an original and innovative view, the latest findings and molecular insights on the involvement of proteins, interactors, and upstream regulators in health and disease.



mdpi.com/si/66352

Special Issue



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 - Q2 (*Medicine (miscellaneous)*)

Contact Us

Biomedicines Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/biomedicines
biomedicines@mdpi.com
X@Biomed_MDPI