



Feature Reviews in Target Identification and Drug Discovery

Guest Editor:

Prof. Dr. Fabio Altieri

Department of Biochemical
Sciences "A. RossiFanelli", La
Sapienza University, 00185 Rome,
Italy

Deadline for manuscript
submissions:

28 February 2025

Message from the Guest Editor

Dear Colleagues,

The identification of a promising biological target, such as a protein or a nucleic acid, whose activity can be regulated by a therapeutic agent is an indispensable step for the discovery of new drugs. In fact, target identification is important to understand the mechanisms of action and pharmacological properties of a new compound. Very often, new potential compounds are identified through different techniques that do not provide any indication of their mechanism of action. For this reason, the identification of potential targets, the biological mechanisms, and the partners involved are important steps in the development of new drugs and can also help evaluate potential off-target or toxic effects. This Special Issue welcomes review articles discussing various aspects of target identification and drug discovery.

Prof. Dr. Fabio Altieri
Guest Editor





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](https://twitter.com/Biomed_MDPI)