

Special Issue

Mechanisms and Novel Therapeutic Approaches for Thyroid Diseases

Message from the Guest Editor

Thyroid diseases are a wide topic that includes congenital, autoimmune, and neoplastic conditions. Diagnostic pathways and therapeutic approaches of thyroid diseases are constantly evolving both in adulthood and in childhood. This process is favored by the discovery of new pathophysiological mechanisms and by advances on molecular sciences. Novel information on natural history, complications, and mechanisms of thyroid diseases allows the application of new treatment strategies, particularly in the fields of autoimmunity and cancer. The aim of this Special Issue is to collect updated studies on new pathophysiological mechanisms and on novel therapeutic approaches for thyroid diseases. Therefore, I cordially invite authors and investigators within this field to submit original research or review articles related to this Special Issue. Preclinical and translational research studies that can suggest new diagnostics and therapeutic approaches are also welcome.

Guest Editor

Prof. Dr. Tommaso Aversa

Department of Human Pathology of Adulthood and Childhood "Gaetano Barresi", University of Messina, Messina, Italy

Deadline for manuscript submissions

closed (31 October 2023)



Biomedicines

an Open Access Journal
by MDPI

Impact Factor 3.9
CiteScore 6.8
Indexed in PubMed



mdpi.com/si/114346

Biomedicines
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biomedicines@mdpi.com

[mdpi.com/journal/
biomedicines](https://mdpi.com/journal/biomedicines)





Biomedicines

an Open Access Journal
by MDPI

Impact Factor 3.9
CiteScore 6.8
Indexed in PubMed



[mdpi.com/journal/
biomedicines](https://mdpi.com/journal/biomedicines)



About the Journal

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.

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

Author Benefits

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))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).