

Special Issue

Thyroid Disorders: Comprehensive Insight from Functional Abnormalities, Structural Lesions to Autoimmunity

Message from the Guest Editor

The Special Issue, “Thyroid Disorders: Comprehensive Insight from Functional Abnormalities, Structural Lesions to Autoimmunity”, provides an in-depth exploration of the multifaceted nature of thyroid diseases, integrating basic science, clinical research, and translational perspectives. It covers the full spectrum of thyroid dysfunctions—from hypo- and hyperthyroidism to nodular disease and malignancy—highlighting the molecular, genetic, and environmental factors influencing thyroid physiology and pathology.

Special emphasis is placed on autoimmune thyroid disorders, including Hashimoto’s thyroiditis and Graves’ disease, examining their immunopathogenesis, diagnostic biomarkers, and evolving therapeutic strategies. The issue also discusses advances in imaging techniques, cytopathology, and molecular diagnostics that enhance early detection and precision management of structural thyroid lesions.

In this Special Issue, original research articles, reviews and systematic reviews, communications, opinions, and perspectives are welcome.

Guest Editor

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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.

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