

Special Issue

Thyroid Disorders: Current Status and Future Prospects

Message from the Guest Editor

Thyroid diseases represent the most prevalent hormonal disorders in both adults and children. Simultaneously, normal thyroid function is crucial during every period of life: in fetal life, thyroid hormones are necessary for the development and differentiation of each tissue; during the developmental age, they determine the proper growth and maturation of the brain and bone; and at every age, they regulate metabolism and ensure efficient adaptation to the environment and metabolic needs. However, the treatment of thyroid diseases mainly focuses on correcting hormonal function and, less often, eliminating the cause of the disease. On the other hand, not all of these disorders result from thyroid disease and require treatment. This Special Issue aims to provide an overview of current knowledge regarding thyroid diseases, their diagnosis and treatment, as well as prospects for implementing novel effective therapy methods. We address our invitation to pediatric endocrinologists, endocrinologists, gynecologists, endocrine surgeons, and pathologists in particular, and specialists in nuclear medicine.

Guest Editor

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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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