Special Issue

New Advances in the Pathology, Diagnosis and Treatment of Thyroid Tumors

Message from the Guest Editor

Thyroid cancer (TC) is a complex aspect of immunooncology and endocrinology, being associated with various biases and paradigms. In the clinic, the low incidence of Medullary TC is associated with the performance of fewer calcitonin tests than TSH, with thyroxin being used in initial screenings. Likewise, lymphomas are rarely recognized as a primary focus in the thyroid gland, because abundant lymphoid cells (including small lymphocytes from germinal centers) are observed in Hashimoto thyroiditis. Non-Hodgkin lymphoma is diagnosed via neck node biopsy, but this may have metastasized from the primary thyroid. Surgery is considered the optimum treatment; however, as in surgery, total thyroidectomy cannot be compared with subtotal, radioiodine or immunotherapy, especially when an observational strategy is employed. Finally, with a plateau in the incidence of thyroid cancer and an overestimation of local of TC (alongside the underreporting of metastatic of TC), the role of thyroid supplements remains unclear. Special Issue welcomes the submission of articles that focus on the mechanisms implicated in the oncogenesis of TC, its diagnosis and potential therapeutic regimens.

Guest Editor

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