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Thyroid Nodule: Updates on the Molecular Mechanism and Diagnosis

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Message from the Guest Editor

The Special Issue "Thyroid Nodule: Updates on the Molecular Mechanism and Diagnosis" focuses on the growing importance of characterizing thyroid nodules with maximum accuracy.

The incidence of thyroid cancer is increasing rapidly worldwide, although its mortality rate remains flat. Thyroid nodules occur commonly in the general population, mostly as incidental findings at ultrasound evaluation, which is the first examination method used for neck imaging. However, although ultrasound is an established and very sensitive method for detecting thyroid nodules, and superior to clinical physical palpation, it has a relatively low diagnostic performance when it comes to differentiating between benign and malignant nodules.

The purpose of this Special Issue is to analyze the molecular mechanisms underlying the formation of thyroid nodules and to take stock of the updates present in the most recent literature regarding a more precise instrumental diagnosis, combining new experiments.



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Special Issue



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Message from the Editor-in-Chief

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