

Special Issue

Thyroid-Related Diseases: Molecular Pathology, Diagnosis and Treatment

Message from the Guest Editors

Molecular testing is becoming increasingly important in thyroid pathology. Molecular tests can help to identify malignant neoplasms within the group of cytologically indeterminate thyroid nodules. They can detect specific mutations for thyroid cancer, such as BRAF and RET/PTC, and can help to reduce the number of unnecessary diagnostic surgeries. Therefore, molecular analyses can guide appropriate treatment for thyroid nodules, providing clinically valuable diagnostic information and aiding physicians in the management of indeterminate thyroid nodules.

In this context, this Special Issue aims to cover all sectors of research based on molecular characterization of thyroid nodules. It will include original research, review articles, and short communications on molecular mechanisms implied in thyroid pathology and their potential therapeutic implications.

This special issue is supervised by Maurizio Martini and assisted by our Topical Advisory Panel Member (**Fondazione Policlinico Universitario A. Gemelli IRCCS**).

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Message from the Editor-in-Chief

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