



Molecular Pathology in Solid Tumors

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Message from the Guest Editors

This is the era of molecular pathology. Today, any aspect of modern medicine is indissolubly related to the pleiotropic world of molecular pathology. In this very exciting scenario, one of the main aims of this new discipline is to find the right way for the right patients, starting from an integrated morpho-molecular diagnosis, through the correct biomarker evaluation for treatment patient selection. In this setting, the implementation of next-generation technologies in association with the differential management of biological samples has become the key weapon to improve the clinical outcome of cancer patients. Moreover, the application of molecular tests to the cytological diagnosis of several neoplasms such as that of the thyroid gland could improve the risk stratification of patients, allowing either a surgical or medical tailored treatment. In this Special Issue, we would like to discuss new insights into Molecular Pathology, useful to improve the diagnosis and treatment of solid tumors, with a focus on predictive molecular tests in lung tumors and diagnostic molecular tests in thyroid nodules.

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