



Novel Promising Molecular Diagnostic and Prognostic Tools in Malignant Tumors

Guest Editor:

**Prof. Dr. Stamatios E.
Theocharis**

First Department of Pathology,
School of Medicine, National and
Kapodistrian University of
Athens, 11527 Athens, Greece

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Message from the Guest Editor

Dear Colleagues,

Recent research continues to shed light on the underlying molecular mechanisms contributing to cancer pathogenesis. Tumor molecular profiling paved the way for new, personalized, and effective therapies, greatly contributing to patients' clinical outcomes.

The application of molecular techniques in the field of diagnosis has the potential to reshape the current approach to disease detection and management. Novel, sensitive molecular markers, often obtained through non-invasive procedures, offer the possibility of mass screening, leading to early disease diagnosis. Tumor molecular subtype identification aids in disease severity and progress determination, designating further diagnostic and treatment intervention needs and defining prognosis.

In this Special Issue, we welcome research works regarding the implementation of molecular techniques in the risk assessment, early diagnosis, molecular typing, biological behavior prediction, prognosis evaluation and drug screening for malignant tumors.

Prof. Stamatios E. Theocharis

Guest Editor





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Editor-in-Chief

Prof. Dr. Andreas Kjaer

Department of Clinical
Physiology, Nuclear Medicine &
PET National University Hospital,
Rigshospitalet, University of
Copenhagen, Blegdamsvej 9, DK-
2100 Copenhagen, Denmark

Message from the Editor-in-Chief

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