Advances in Cancer Pathology and Diagnosis

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Since the advent of personalized treatment in oncology, histopathology has become even more central to the diagnostic process in oncological patients. A correct and exhaustive diagnosis, not only in terms of the histological classification of tumors but also in the field of biomarker assessment, now represents the cornerstone of correct treatment planning in oncology.

In addition, the widespread use of molecular classification in tumors means that pathologists can now access a more detailed diagnosis, to help oncologists select the best treatment options.

Furthermore, the addition of modern techniques, including digital pathology and AI applications, is currently re-shaping workflows in pathology labs, in combination with classical pathology instruments such as morphology and immunohistochemistry.

In this Special Issue, we would like to focus on new methods for the classification of tumors, predictive biomarker evaluation in tumors (mainly using immunohistochemistry but also using NGS or RT-PCR), and applications of digital pathology and AI in cancer diagnosis. Interesting and informative case reports are also welcome.

Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

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