Special Issue

Advances in Cancer Pathology and Diagnosis

Message from the Guest Editor

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 Al 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.

Guest Editor

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Deadline for manuscript submissions

closed (31 July 2025)



Diagnostics

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mdpi.com/si/207935

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You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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