



Morphomolecular Characterization of Neoplastic and Pre-neoplastic Lesions in Solid Malignancies

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submissions:

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Message from the Guest Editors

Traditionally, morphological evaluation represented the conventional approach for diagnosing and classifying neoplastic and pre-neoplastic lesions. However, recent advancements in molecular biology techniques have deeply revolutionized our understanding of solid malignancies contributing to the investigation of genetic alterations, gene expression patterns, epigenetic modifications, and protein expression that drive tumor initiation, progression, and metastasis. This knowledge has opened up opportunities for the development of targeted therapies that specifically inhibit these pathways. Moreover, molecular profiling integrated with morphological analysis can significantly improve diagnostic accuracy, prognostic stratification, and tailored treatment strategies, leading to improved therapeutic outcomes and minimizing adverse effects.

We especially welcome original translational research studies highlighting new findings in the abovementioned areas, and short communications of preliminary but significant experimental results. In addition, experts in the field will review the current diagnostic, therapeutic, and experimental models.





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Message from the Editor-in-Chief

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