



Gastrointestinal Cancers: Molecular Pathophysiology, Novel Biomarkers and Therapeutic Approaches

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Message from the Guest Editors

Dear Colleagues,

Molecular pathophysiology and morphology, reflecting tumor biology, clinical management, and outcome, may be precisely individualized. Apart from clinical staging, molecular profiling enables targeting of the identified underlying alterations, rather than histology. In an increasing number of gastrointestinal malignancies, molecular classification implies treatment modality.

Therefore, molecular classifications and their therapeutic implications should be extensively studied. The entry of novel molecular targeted therapies into routine oncology practice clearly underscores the urgent need for clinicians to be aware of these new possibilities. An individualized multimodal diagnosis and treatment of gastrointestinal cancers changes rapidly, and we have to understand and imply all of these modalities into daily clinical life.

On the other hand, the investigation of potential biomarkers for screening, diagnosis, and treatment of cancers is an area of intense research. We invite new insights both in molecular biomarkers and molecular profiling of cancers in terms of the most appropriate treatment.





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