



## Current Insights and Future Perspectives into Mechanisms of Drug Resistance in Gastrointestinal Cancers

Guest Editor:

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### Message from the Guest Editor

This Special Issue will delve into various aspects of drug resistance mechanisms in GI cancers, such as genetic alterations, epigenetic modifications, tumor microenvironment factors, and host immunity. The contributors will present cutting-edge research findings, including novel molecular pathways and signaling networks that drive drug resistance in GI cancers. They will also explore the role of tumor heterogeneity, cancer stem cells, and the interplay between cancer cells and stromal components in promoting resistance.

Moreover, this Special Issue will discuss the clinical implications of drug resistance and its impact on treatment response and patient outcomes. The contributors will critically evaluate the existing therapeutic approaches, including the development of combination therapies, personalized medicine strategies, and the repurposing of drugs to overcome resistance.





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## Message from the Editor-in-Chief

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