

Special Issue

Advances in Molecular Genetics and Molecular Therapy for Gastric Cancers

Message from the Guest Editor

Gastric cancer remains one of the leading causes of cancer-related mortality worldwide, particularly in East Asia. Recent advances in high-throughput sequencing technologies and molecular pathology have significantly expanded our understanding of the genetic and epigenetic alterations that drive gastric tumorigenesis. Key molecular features such as HER2 amplification, microsatellite instability, Epstein–Barr virus-associated gene expression, and CDH1 alterations have emerged as crucial diagnostic and therapeutic targets. Concurrently, the development of molecular-targeted therapies and immune checkpoint inhibitors has revolutionized the clinical management of gastric cancer.

This Special Issue aims to provide a comprehensive overview of the latest molecular insights and therapeutic strategies in gastric cancer, in line with the journal's focus on molecular science. It particularly welcomes studies that bridge basic research and clinical applications.

Guest Editor

Dr. Binnari Kim

Department of Pathology, Ulsan University Hospital, University of Ulsan College of Medicine, Ulsan 44610, Republic of Korea

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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Prof. Dr. José L. Quiles
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