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Molecular Mechanisms of Gastric Cancer Development

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Message from the Guest Editor

Dear Colleagues,

Gastric cancer, a heterogeneous disease, remains the most common cause of cancer-related mortality worldwide. Gastric cancers are divided into intestinal, diffuse, mixed, and indeterminate subtypes according to the Laurén classification. Numerous studies have demonstrated how the interaction of dietary and lifestyle factors, host genetic factors, epigenetic changes and genetic changes, a n d *Helicobacter pylori* infection contributes to the development of gastric cancer. Recently, a comprehensive study by The Cancer Genome Atlas (TCGA) consortium revealed four molecular subtypes of gastric cancer, including chromosomal instability (CIN), microsatellite instability-high (MSI), genomically stable (GS), and Epstein–Barr virus (EBV) molecular subtypes. Although the relationship between *Helicobacter pylori* infection and development of gastric cancer has been explored in past decades, uncovering the molecular mechanisms by Helicobacter pylori that contribute to gastric carcinogenesis is still warranted.

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Message from the Editor-in-Chief

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