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Gastric Cancer Research: From Basic Science to the Clinic

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Message from the Guest Editor

Dear Colleagues,

This Special Issue will focus on understanding the pathophysiology and molecular mechanisms that regulate gastric carcinogenesis and the tools that have been used in the past and are currently available for studying them both in vitro and in vivo. In particular, we will pay attention to the relevance and difference between mouse models and human pathogenesis in the gastric research field. This issue could include reviews, opinions, or short articles from experts in this research field, and cover broad topics such as important histopathological changes and/or key molecular pathways/factors during human and mouse gastric carcinogenesis, the roles of gastric stem cells and their niche during cancer development, the cellular origin of gastric cancers, the tumor microenvironment in gastric cancers, advances in cell lines and primary organoids for gastric research, epidemiological or endoscopic data analysis, and so on. We hope that the works in this issue will be helpful for solving unanswered questions in the clinic, and advancing future basic and clinical studies.

Dr. Yoku Hayakawa
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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