

Special Issue

Personalized Gastric Cancer Treatment: Recent Progress and Future Perspectives

Message from the Guest Editor

The treatment paradigm in patients with gastric cancer has changed drastically in recent years. In the metastatic setting, based on biomarker testing, we have many approved combination regimens in the first-line setting, including agents targeting HER2 (e.g., trastuzumab), CLDN18.2 (e.g., zolbetuximab), PD-L1 CPS (e.g., pembrolizumab, nivolumab, and tislelizumab), and MSI-H (e.g., pembrolizumab, nivolumab/ipilimumab, and dostarlimab). In the perioperative setting, we are seeing positive results with moving agents to earlier stages, as shown in the recently reported MATTERHORN study where durvalumab was combined with systemic chemotherapy. Despite our success, there remains an unmet need to improve outcomes for patients, as our current treatments risk high recurrence rates, toxicity, and persistently low survival outcomes. Therefore, this Special Issue aims to collate high-quality studies, including original research and reviews, exploring the association of biomarkers with gastric cancer outcomes.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine is one of the few journals that covers the diverse areas involved in the field, including research at basic, translational, and clinical levels. It focuses on “omics”-level studies that seek to define the basis of interindividual variation in susceptibility for a disease, its prognosis or definition of clinical subsets, and response to therapy (pharmacogenomics). We are also interested in systems biology as it relates to interindividual variation, and research on new methodologies, informatics, and biostatistics, in the aforementioned areas.

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