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

Dr. Gagandeep Brar

Division of Hematology & Oncology, City of Hope, Duarte, CA 91010, USA

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Journal of Personalized Medicine Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 jpm@mdpi.com

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About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine (JPM; ISSN 2075-4426) is an international, open access journal aimed at bringing all aspects of personalized medicine to one platform. JPM publishes cutting edge, innovative preclinical and translational scientific research and technologies related to personalized medicine (e.g., precision medicine, pharmacogenomics/proteomics, systems biology, 'omics association analysis). JPM is covered in Scopus, the Science Citation Index Expanded (SCIE), PubMed, PMC, Embase, and other databases.

Editor-in-Chief

Prof. Dr. Kenneth P.H. Pritzker

Department of Laboratory Medicine and Pathobiology, Department of Surgery, University of Toronto, 6 Queens Pk Crescent W.F, Toronto, ON M5S 3H2, Canada

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