

Special Issue on
Stem Cells Treatment Targets of Gastrointestinal Cancers

CALL FOR PAPERS

Gastrointestinal cancers including hepatocellular, esophageal, pancreatic, gastric, and colorectal carcinomas account for more than half of worldwide cancer deaths. Even with the recent development of successful screening programs and clinical advancements in last decade, gastrointestinal cancer patients recorded a very poor survival rate. Once microscopic spread has occurred, it is believed that even a small subset of the remaining tumor cells can maintain a level of resistance to therapy sufficient to eventually predict a high probability of relapse/recurrence in spite of current therapies. In recent years, it has been recognized that a small population of cells, termed cancer stem cells, are important for tumor maintenance, progression, and posttreatment recurrence. Accordingly, posttreatment survival of cancer stem cells in gastrointestinal cancers has been emerged as a major factor responsible for tumor relapse because conventional drugs fail to eliminate their reservoir. Therefore, cancer stem cell-targeted interventions constitute rational approach to enhancing responsiveness of traditional therapeutic strategies.

This special issue is focused on publishing high-quality research articles and reviews addressing recent advancements in identifying novel treatment approaches and potential targets for stem cells therapeutic interventions of gastrointestinal cancers. We invite investigators to submit their original research and review articles that are not yet published or not currently under review by other peer-reviewed journals.

Potential topics include but are not limited to the following:

- ▶ Pluripotency genes in gastrointestinal cancers
- ▶ Cancer stem cells: a key to improved therapeutic interventions of gastrointestinal cancers
- ▶ Recent developments in cancer stem cells-based therapeutic approaches for treatment of gastrointestinal cancers
- ▶ Key signaling pathways involved in development and growth of gastrointestinal cancers
- ▶ Epigenetics of gastrointestinal cancers

Authors can submit their manuscripts through the Manuscript Tracking System at <https://mts.hindawi.com/submit/journals/cjgh/gastroenterology/sctt/>.

Papers are published upon acceptance, regardless of the Special Issue publication date.

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