Special Issue

Advances in Cytoreductive Surgery and Intraperitoneal Chemotherapy

Message from the Guest Editors

Peritoneal carcinomatosis used to be a lethal condition regardless of its origin (gastrointestinal cancer, gynaecologic cancer or peritoneal mesothelioma). This has changed radically in the last several years. Today we know that peritoneal metastases can be prevented and even treated with curative intention. Although there have been promising results, there is still a lack of standardization regarding the multiple different HIPEC regimens used and the different techniques to administrate this intraperitoneal chemotherapy, with new options such as PIPAC and different indications. There are some aspects which are unclear, such as how to better identify who benefits the most from this multimodal treatment of cytoreductive surgery, intraperitoneal chemotherapy and perioperatory chemotherapy. We are in need of new evidence in order to improve our treatment protocols and the radiologic identification and categorization of disease and patients. We also know that there might be patients with high risk of developing peritoneal metastases. We need to identify these patients in order to select those who would benefit from a proactive oncoprophylactic treatment.

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Deadline for manuscript submissions

closed (31 December 2023)



Cancers

an Open Access Journal by MDPI

Impact Factor 4.4
CiteScore 8.8
Indexed in PubMed



mdpi.com/si/98346

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Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

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