

cancers



an Open Access Journal by MDPI

Radiation Therapy for Breast Cancer: Recent Advances and Challenges

Guest Editor:

Prof. Dr. Yazid Belkacémi

1. INSERM 955 EQ07, The Mondor
Institute for Biomedical Research
(IMRB), University of Paris-Est
Creteil (UPEC), Créteil, France
2. Department of Radiation
Oncology, Henri Mondor
University Hospital & Henri
Mondor Breast Cancer Center,
94000 Créteil, France

Deadline for manuscript
submissions:

closed (31 January 2023)

Message from the Guest Editor

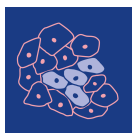
In recent years, new technological developments have been applied in breast irradiation aiming at reducing the doses to organs at risk while maintaining optimal doses to the breast and lymph node bearing areas. Axillary irradiation has become an alternative to surgery in many patients with positive sentinel lymph nodes, in the context of surgical de-escalation. In selected patients, hypofractionation with increased dose per fraction and decreased irradiated volume has allowed the development of partial breast irradiation as an alternative to standard radiotherapy, resulting in reduced costs and increased quality of life. Research in the field of individual patients' radiosensitivity will hopefully provide a better selection of irradiation schemes adapted individually to each patient.

All these advances and challenges will be addressed in our Special Issue, which will provide answers to many pending questions in the new era of breast cancer radiotherapy.

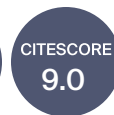


mdpi.com/si/72795

Special Issue



cancers



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Samuel C. Mok

Department of Gynecologic
Oncology and Reproductive
Medicine, The University of Texas
MD Anderson Cancer Center,
Houston, TX 77030, USA

Message from the Editor-in-Chief

Cancers (ISSN 2072-6694) is an international, online journal addressing both clinical and basic science issues related to cancer research. The journal will continue its 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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (Oncology) / CiteScore - Q1 (Oncology)

Contact Us

Cancers Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/cancers
cancers@mdpi.com
X@Cancers_MDPI