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Breast Cancer Radiotherapy: The State of the Art

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Adjuvant breast radiotherapy improves local control and reduces cancer-specific mortality; however first-generation techniques were associated with an increased risk of long term toxicity, a direct consequence of the wide irradiation fields which were used at that time and which exposed substantial cardiac volumes. Breast radiotherapy has fortunately evolved; currently, cardiac sparing can be efficiently achieved thanks to state-of-the-art techniques such as rotational intensity modulated radiation therapy (IMRT) or protontherapy. New molecules are arriving in the breast cancer treatment and it is important to know the efficacy and toxicity of these associations. This Special Issue is trying to respond of some of this questions.

Prof. Youlia Kirova
Guest Editor













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Message from the Editor-in-Chief

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