State of the Art and Future Perspectives in Oncologic Imaging

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Message from the Guest Editors

Dear Colleagues,

Imaging has a fundamental role in oncology. Staging studies are indispensable for selecting a therapy or making a prognosis. Hardly any tumor surgery or radiotherapy is performed without prior image-guided planning. Likewise, we depend heavily on imaging to assess response to therapy. However, in contrast to its long-standing tradition in oncology, imaging is also one of the most exciting and dynamic fields: due to the constant relevance of imaging in the course of the disease, imaging is an omnipresent companion that mirrors the rapid and groundbreaking developments in the field of oncology. On the other hand, developments in the field of oncologic imaging are a genuine contributor to advances in the treatment of cancer patients. Thus, response criteria are based on imaging and are constantly refined, new theranostic targets can be addressed with the advances in imaging (e.g., using hybrid imaging techniques such as PET/CT or PET/MRI), and artificial intelligence imaging methods broaden the horizon even more.

Therefore, we encourage the submission of articles both on state-of-the-art and future perspectives of oncologic imaging.

Kind regards,

Guest Editors

Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

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