

Special Issue

Clinical Management and Treatment of Orthopedic Oncology

Message from the Guest Editors

Orthopedic oncology is a diverse field of medicine that deals with various oncologic processes affecting the musculoskeletal system. These include benign connective-tissue neoplasms, metastatic disease, and primary bone and soft tissue sarcomas. Recent laboratory and epidemiological evidence has implicated the role of the bone micro-environment in development of widespread metastatic disease. Multidisciplinary discussion and care, in which orthopedic oncology plays a leading role, is critical to optimizing outcomes for these rare diseases. Multimodal-treatment strategies, including local treatment modalities, such as surgery, percutaneous ablative procedures, and radiotherapy, and systemic modalities, such as chemo- and immunotherapy in adjuvant and neoadjuvant settings, are being employed. The current Special Issue aims to address the novel developments in some of the key areas of treatment strategies employed in the field of orthopedic oncology.

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Deadline for manuscript submissions

closed (20 February 2024)



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/139892

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