

Special Issue

Molecular Mechanisms and Current Treatment Strategy of Sarcomas

Message from the Guest Editors

Current treatment approaches for sarcoma, which rely on chemotherapy combined with surgery and radiotherapy, still show limited efficacy in many patients, particularly in recurrent or metastatic cases. Integrated molecular characterization studies have deepened our understanding of sarcoma heterogeneity and enhanced our insight into the malignant mechanisms underlying many sarcoma types. Translating this knowledge into clinical practice remains essential for developing strategies that enable the rational use of current therapies—minimizing unnecessary toxicities—as well as the development of novel agents for individualized targeted treatment. This Special Issue aims to promote significant advancements in personalized medicine for sarcomas. We welcome original research and review articles spanning basic to translational research in bone and soft-tissue sarcomas. Topics of interest include molecular biology, innovative treatments, mechanisms of metastasis, tumor–microenvironment interactions, genetics, epigenetics, signaling pathways, and novel combination therapies. Reports based on real-world data are also highly encouraged.

Guest Editors

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Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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