

Special Issue

Molecular, Genetic and Immunomodulatory Mechanisms in Soft Tissue Sarcoma

Message from the Guest Editor

Soft tissue sarcomas (STS) are a heterogeneous group of rare malignant neoplasms arising within embryonic mesenchymal tissues during the process of differentiation into cartilage, muscle, blood vessels, nerves, and fat. Diagnosis of sarcoma is based on morphology, immunohistochemistry, and clinicopathological correlation. A better understanding of the molecular biology of pathogenesis is fundamental, as STSs are distinguished by specific molecular aberrations, such as somatic mutations, deletions, gene amplifications, reciprocal translocations, and complex karyotypes. Molecular studies have been critical in providing refinements to morphologic sarcoma classification, while contributing to diagnostic information, prognostic stratification and predictive insights concerning specific therapies.

This Special Issue of IJMS intends to bring together high-quality publications covering several innovating insights on the molecular, genetic and immunomodulatory mechanisms, leading to a better understanding of STS development.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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