



Epigenetic and Transcriptional Networks in Soft Tissue Sarcomas

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Deadline for manuscript
submissions:

closed (31 January 2023)

Message from the Guest Editors

Soft tissue sarcomas (STSs) are a group of rare malignant tumors arising within embryonic mesenchymal tissues giving rise to cartilage, muscle, blood vessels, nerves and fat.

Recent increased knowledge of the primary molecular and genomic mechanisms in different STSs subtypes has often allowed for tumor reclassification, paving the way for the better stratification of patients and innovative targeted therapies.

Furthermore, the advent of new technologies promoted the genome-wide identification of epigenetic and transcriptional alterations associated to STSs subtypes. Altered gene expression driven by epigenetic remodelers and transcriptional regulators has been involved in key biological pathways in STSs. The identification of dysregulations at epigenetic and transcriptional levels that confer therapeutic vulnerabilities is offering novel biomarkers and therapeutic targets that can help in improving clinical management.

This Special Issue welcomes high-quality original research and review articles on basic and translational research focusing on innovative insights into epigenetic and transcriptional regulatory networks in adult and pediatric STSs.





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Message from the Editor-in-Chief

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