

Special Issue

Epigenetic Drugs for Soft Tissue Sarcomas

Message from the Guest Editor

Soft tissue sarcomas are a group of rare malignant tumors that develop from human soft tissues such as nerve, muscle, blood vessels, and fat. They originate from mesenchymal progenitor stem cells and are associated with a poor prognosis. The most common therapies include mainly surgical, chemotherapeutic, and radiotherapeutic approaches. Epigenetic dysregulation is very often observed in the pathogenesis of soft tissue sarcomas. More recently, epigenetic regulators, such as DNA methyltransferases, histone deacetylases, and histone-modifying enzyme Enhancer of Zeste Homolog 2 have gained attention as potential therapeutic targets. The recent development of numerous small-molecule inhibitors of these epigenetic regulators is allowing to identify novel potential therapeutic approaches in the treatment of different malignancies. This Special Issue aims to gather reviews and original articles related to cutting-edge clinical advances in epigenetic therapies for soft tissue sarcomas, focusing also on treatments which combine epigenetic therapeutics to the current pharmacological therapies in order to improve clinical response.

Guest Editor

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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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