



Epigenetic Drugs for Soft Tissue Sarcomas

Guest Editor:

Dr. Luigi M. Bagella

Department of Biomedical
Science, and National Institute of
Biostructures and Biosystems,
University of Sassari, 07100
Sassari, Italy

Deadline for manuscript
submissions:

closed (28 February 2022)

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.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI