International Journal of
Molecular Sciences

IMPACT FACTOR 4.9 | Indexed in: PubMed | CITESCORE 8.1

an Open Access Journal by MDPI

Molecular, Genetic and Immunomodulatory Mechanisms in Soft Tissue Sarcoma

Guest Editor:

Dr. Gasparini Patrizia
Fondazione IRCCS Istituto Nazionale dei Tumori, Milan, Milan, Italy

Deadline for manuscript submissions:
closed (30 November 2021)

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.

International Journal of
Molecular Sciences

IMPACT FACTOR 4.9 | Indexed in: PubMed | CITESCORE 8.1

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