



Pharmacogenomic and Pharmacogenetic Characterisation of Sarcomas

Guest Editors:

Dr. Massimo Serra

Pharmacogenomics and
Pharmacogenetics Research
Unit, Bone and Soft Tissue
Sarcomas and Innovative
Therapies Unit (OSOTT), IRCCS
Istituto Ortopedico Rizzoli SC
Osteoncology, Via di Barbiano
1/10, 40136 Bologna, Italy

Dr. Claudia Maria Hattinger

IRCCS Rizzoli Orthopaedic
Institute, Laboratory of
Experimental Oncology,
Pharmacogenomics and
Pharmacogenetics Research Unit
(Bologna, Italy)

Deadline for manuscript
submissions:

closed (31 December 2022)

Message from the Guest Editors

Dear Colleagues,

We are delighted to announce a call for submissions to a Special Issue of the *International Journal of Molecular Sciences* on the topic of pharmacogenomics and pharmacogenetics in musculoskeletal sarcomas. Although not yet as advanced as for other cancers, pharmacogenetic and pharmacogenomic studies applied to musculoskeletal tumors have been providing new insights into the genetic background of these rare sarcomas and are indicating new candidate biomarkers, which may impact clinical care management. Translation to clinical settings of this body of information is expected to improve both effectiveness and safety of conventional chemotherapy trials, as well as to provide new tailored treatment opportunities to personalize treatments. We encourage submission of both original research articles and reviews on pharmacogenomic and pharmacogenetic studies in bone and soft-tissue tumors. All submitted articles will undergo peer review.





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 & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

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