







an Open Access Journal by MDPI

Deciphering the Therapeutic Resistance of Hematologic Malignancies

Guest Editor:

Prof. Dr. Tomáš Stopka

Department of Haematology, First Faculty of Medicine, Charles University and General Hospital, 12808 Prague, Czech Republic

Deadline for manuscript submissions:

closed (31 October 2022)

Message from the Guest Editor

Dear Colleagues,

Tumor biology has decades of history in deciphering therapies to fight the hyperproliferative nature of many tumors, especially in hematology. Recent discoveries in stem cell biology have led to the development of the concept of leukemia-initiating cells. Despite many attempts to identify novel drugs with antitumor function, a large proportion of patients relapse or progress onto other therapies. The mechanisms that remain behind therapeutic resistance in leukemias and lymphomas are the subject to this Special Issue of *IJMS*. We are open to publications that focus on delineating genetic or epigenetic mechanisms of resistance as well as biomarker studies that associate biological parameters with adverse clinical outcome.

Prof. Dr. Tomáš Stopka Guest Editor













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