

Special Issue

New Developments in Chronic Myeloid Leukemia

Message from the Guest Editor

This Special Issue aims to highlight the latest advancements in the understanding and management of chronic myeloid leukemia (CML). Contributions will cover a wide spectrum of topics, ranging from the etiology and epidemiology of the disease to emerging strategies in diagnosis and treatment. Key focus areas include the following:

- Etiology and Epidemiology:
Insights into the causes, risk factors, and global trends in CML incidence.
- Diagnostic Advances:
 - Identification of novel molecular and clinical markers.
 - Improvements in early detection and prognostic evaluation.
 - Role of genetic alterations and chromosomal abnormalities in disease progression.
- Therapeutic Innovations:
 - Development and optimization of small-molecule Tyrosine Kinase Inhibitors (TKIs) as first-line treatments.
 - Exploration of biological therapies such as allogeneic stem cell transplantation and Interferon-alpha.
 - Emerging strategies in chemotherapy and supportive care.
 - Results from clinical trials and therapies currently in the development pipeline.

We hope to provide a comprehensive overview of the most promising directions in the fight against CML.

Guest Editor

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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.

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