

## Special Issue

# Molecular Research on Acute Lymphoblastic Leukemia

### Message from the Guest Editors

ALL is a heterogeneous group of hematologic malignancies characterized by the impaired differentiation and proliferation of immature lymphoid progenitors in bone marrow, peripheral blood, and extramedullary sites. Treatment of ALL is evolving very rapidly, due to increased understanding of the genetic heterogeneity and complexity of ALL, which has contributed to the development of novel immunotherapies and targeted therapy strategies. This Special Issue of the *International Journal of Molecular Sciences* will focus on "Molecular Research on Acute Lymphoblastic Leukemia", providing an overview of the new targeted therapeutic approaches in ALL and will also discuss how new technologies, such as next-generation sequencing, proteomics, metabolomics, and computational analysis should provide a deeper insight into active signaling networks to identify critical signaling hubs, novel potential druggable targets and new clinical care strategies, taking into account individual variability in the environment, genetics, and molecular phenotype.

### Guest Editors

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### Deadline for manuscript submissions

closed (25 January 2020)



## International Journal of Molecular Sciences

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## About the Journal

### 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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### Editor-in-Chief

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