

Special Issue

Molecular Pathogenesis and Treatment Approaches of Hematological Malignancies

Message from the Guest Editor

Hematological malignancies, such as acute myeloid leukemia (AML), progress rapidly, and treatment should be initiated promptly. In addition, leukemic clones are known to change during the course of treatment and should be evaluated by cancer genomic profiling (CGP) as appropriate to determine the course of treatment. In the Beat AML Basket Trial, personalized therapy for these genetic mutations based on CGP led to improved prognosis of newly diagnosed AML patients, thereby further highlighting the importance of treatment strategies using genetic approaches. In this Special Issue, we focus molecular pathogenesis and treatment approaches of hematological malignancies based on the genomic test and examination.

Guest Editor

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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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