

Special Issue

Molecular Studies of Hematological Malignancies: Emphasis on Development of Flow-Cytometry and Cell-Sorting-Based Technics for Improving Diagnosis

Message from the Guest Editors

The diagnosis and classification of hematological malignancies and other blood-related disorders are quite critical for disease treatment. The development of flow cytometry and cell sorting-based techniques could play an important role in the improvement of diagnosis of blood cancers in general, and in minimally invasive tissue biopsies in particular. Understanding the diagnostic potential of soluble blood levels of the Brain-Derived Neurotrophic Factor (BDNF) in hematological diseases may also bring great inspiration for scientists.

In this special issue, we would like to call upon researchers, laboratory scientists clinicians, and co-workers in the field of Hematology to share their knowledge and experience in new developments and applications using molecular techniques, such as cell-sorting techniques and flow-cytometry, in hematological malignancies and other hematological diseases. In addition, submissions on the use of soluble protein-based blood biomarkers, which have the potential to improve diagnosis, prognosis, response to treatment, and therapy-related side effects in hematological diseases are also welcomed.

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Deadline for manuscript submissions



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