

Special Issue

New Advances in B-cell Lymphoma Biology

Message from the Guest Editor

B-cell lymphomas are the most frequent type of non-Hodgkin lymphomas (NHL), substantially contributing to cancer morbidity and mortality worldwide. They originate from B lymphocytes and represent about 85–90% of all NHL cases. They are a clinically and biologically heterogeneous group of malignant tumors, reflecting the complex biology of a normal B-cell lifecycle and function. In recent years, many studies reported unprecedented new insights into the mechanisms of lymphoma development and biology. This progress was greatly aided by complex lymphoma genomics studies, which laid the foundation for future in-depth lymphoma biology research. The aim of this Special Issue is to report such novel insights into B-cell lymphoma biology related to tumor development, progression or treatment resistance. We would like to focus on studies ranging from the investigation of consequences of lymphoma-associated genetic alterations, the molecular characterization of lymphoma-specific cellular signaling or other key cellular processes, through to tumor microenvironmental interactions. Original, as well as review, articles are welcome. We look forward to receiving your contributions.

Guest Editor

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Deadline for manuscript submissions

closed (20 April 2025)



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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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