

Special Issue

B Cell Lymphoma: From Pathogenesis to Treatment

Message from the Guest Editor

Diffuse large B cell lymphoma (DLBCL) is the most common B cell malignancy worldwide. In recent years, numerous genomic sequencing studies have primarily targeted recurrent mutations in individual genes, elucidating underlying oncogenic mechanisms, and recently molecular classifications have deepened our understanding of DLBCL and begun to offer a pathway to improve cure rates by clustering high-risk populations. Therefore, a deeper and detailed analysis using genomic, transcriptome, and epigenetic data has been performed by different groups, refining the classification of DLBCL into clusters with an impact on clinical outcomes. For more than two decades, the combination of rituximab, an anti-CD-20 antibody, and chemotherapy has been the standard of care of such a kind of malignancy, and new options have failed to improve the outcome. We aim for this Special Issue to cover in-depth reviews and research regarding the role of epigenetic regulation, genes implicated in cell cycle control, proliferation, and apoptosis; the most important biological processes participating in pathogenesis may have an impact on the treatment and outcome of such patients.

Guest Editor

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Deadline for manuscript submissions

closed (20 May 2025)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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*International Journal of
Molecular Sciences*
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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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