

Special Issue

Antibody Therapy for Hematologic Malignancies

Message from the Guest Editor

After the approval of rituximab for CLL in 1997, therapeutic antibodies have taken a major role in the treatment of this disease. Although highly effective Bruton tyrosine kinase inhibitors such as ibrutinib and acalabrutinib are now in common use, there continues to be a need for improved therapies due to resistance and relapse. Antibody therapy can be a key component of such improvements, as there is perpetual progress with the engineering and development of these agents. More effective antibodies, bi- and tri-specific designs and even cell-based antibody production strategies have emerged over the years. Combination treatments are likewise evolving, with obinutuzumab being used and tested with inhibitors of Bruton tyrosine kinase or other target proteins. Here, in this Special Issue, we wish to include manuscripts that focus on the mechanisms of antibody therapy for CLL, on cutting-edge developments and on what the future may hold. Collectively, we can showcase this established yet still-developing field that continues to impact CLL treatment.

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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