

## Special Issue

# The Differential Role of B Cells in Autoimmune Diseases: From Autoantibodies to Antigen Presentation

### Message from the Guest Editor

B cells play multifaceted roles in the pathogenesis of autoimmune diseases, extending far beyond their well-known function as producers of pathogenic autoantibodies. Recent advances highlight that B cells contribute not only through antibody secretion but also as potent antigen-presenting cells, influencing T cell activation and modulating immune responses. This Special Issue explores the spectrum of B cell activities in autoimmunity, delineating how factors such as B cell subtypes, cytokine secretion, and their interactions within tissue microenvironments shape disease onset and progression. The topics covered span a broad range of autoimmune diseases, from those encountered in internal medicine to neurological conditions, underscoring the central importance of B cells across clinical disciplines.

### Guest Editor

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### Deadline for manuscript submissions

28 February 2026



## International Journal of Molecular Sciences

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Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



[mdpi.com/si/255896](https://mdpi.com/si/255896)

*International Journal of  
Molecular Sciences*  
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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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