

Special Issue

Recent Advances in B Cells: Signal Transduction and Therapeutic Potential

Message from the Guest Editor

Dysregulated B cell signaling can be the primary driver of many human autoimmune diseases. Studying signaling and co-signaling molecules and pathways in B cells would help to elucidate the molecular mechanisms of autoimmune diseases and would lead to the discovery of novel therapeutic targets and to the development of new drugs for the treatment of autoimmune diseases.

This Special Issue, “Recent Advances in B Cells: Signal Transduction and Therapeutic Potential” in the International Journal of Molecular Sciences will comprise a selection of research papers and reviews that will contribute to defining proteins and signaling pathways that support atypical B cell response in autoimmune diseases. This will also help researchers to better understand disease mechanisms, to identify key immune regulatory processes, and eventually, provide new ideas for precision therapy.

Guest Editor

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Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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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