

Special Issue

Lymphocyte Signalling and Function in Systemic Autoimmune Diseases

Message from the Guest Editor

The Special Issue "Lymphocyte Signalling and Function in Systemic Autoimmune Diseases" comprises novel research results on T- and B-cell abnormalities in systemic lupus erythematosus (SLE), Sjögren's syndrome, scleroderma, rheumatoid arthritis and other systemic autoimmune diseases. In recent years, several molecules of various intracellular signal transduction pathways have become accepted or promising therapeutic targets, Janus kinases being just one example. This Special Issue welcomes original research papers and comprehensive reviews about alterations in cell subset composition, novel T- and B-cell subsets, regulatory T- and B-cell function, intercellular communication including cytokine networks, adhesion molecules, immunological synapse function, and the mechanisms of intracellular signal transduction in response to antigenic or cytokine stimuli. Studies involving animal models and functional assays on human cells, including epigenetic regulation of gene expression, are welcome.

Guest Editor

Dr. Laszlo Kovacs

Department of Rheumatology and Immunology, Faculty of Medicine,
University of Szeged, 6725 Szeged, Hungary

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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.

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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