

Special Issue

Immunopathogenesis and Novel Therapeutics Strategies of Systemic Lupus Erythematosus

Message from the Guest Editors

Systemic lupus erythematosus (SLE) is a connective tissue disease which may serve as a prototype for almost all autoimmune diseases. In spite of enormous progress in rheumatology and clinical immunology, the pathophysiological background of the disease is still not understood completely. Therefore, understanding the SLE pathogenic background and disease driving mechanisms will contribute to the development of novel therapeutic strategies. This Special Issue is designed as a platform to provide recent research advantages that focus on understanding the immuno-pathological mechanisms, biomarkers, and novel therapeutic strategies in SLE. Both review and research papers are welcomed. Topics include, but are not limited to, the following:

- The genetic background of SLE;
- The epigenetic regulation of SLE;
- Cellular and molecular mechanisms in SLE;
- The role of cytokine networks in SLE progression;
- Innate and adaptive immunity in SLE;
- The role of immunocompetent cells in SLE pathogenesis;
- The role of interferon in SLE pathogenesis;
- Novel biomarkers in SLE diagnosis.

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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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