



Immunopathogenesis and Novel Therapeutics Strategies of Systemic Lupus Erythematosus 2.0

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Message from the Guest Editors

Dear Colleagues,

Systemic lupus erythematosus (SLE) is a connective tissue disease. Understanding the SLE pathogenic background and disease-driving mechanisms will contribute to the development of novel therapeutic strategies. In the course of SLE, several immunological phenomena may be observed, such as the loss of tolerance to self-antigens, autoreactive T- and B-cell activation, the synthesis of autoantibodies, and the activation of interferon.

This Special Issue focus on understanding the immunopathological mechanisms, biomarkers, and novel therapeutic strategies in SLE. Topics include, but are not limited to, the following:

- The genetic background of SLE;
- The epigenetic regulation of lupus;
- Cellular and molecular mechanisms in lupus;
- The role of cytokine networks in lupus progression;
- Innate and adaptive immunity in SLE;
- The role of immunocompetent cells in lupus pathogenesis and disease mechanisms;
- The role of interferon and interferon signature in lupus pathogenesis;
- Novel lupus biomarkers in SLE diagnosis and monitoring disease activity;
- Novel therapeutics and new treatment strategies for lupus.





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Message from the Editor-in-Chief

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