

## Special Issue

# Immunopathogenesis and Novel Therapeutics Strategies of Systemic Lupus Erythematosus 2.0

### Message from the Guest Editors

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 immuno-pathological 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.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 November 2024)



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