Special Issue

Cellular and Molecular Basis of Sjögren's Syndrome

Message from the Guest Editor

Sjögren disease stands at the crossroads of immunology, molecular biology, and clinical medicine—a complex disorder where epithelial cells, lymphocytes, and cytokine networks weave a pathological tapestry of autoimmunity. Over the past decade, remarkable advances in single-cell technologies, transcriptomics, and immunophenotyping have unveiled new dimensions of the disease, from the role of epithelial-immune crosstalk and interferon-driven signatures to novel autoantibody profiles and B-cell dysregulation. Yet, the precise mechanisms translating molecular aberrations into clinical heterogeneity remain elusive.

We welcome original research, translational studies, and comprehensive reviews addressing immune cell biology, epithelial dysfunction, cytokine signaling, omics integration, and biomarker discovery.

By gathering the latest work from leading experts and emerging investigators alike, this collection aims to bridge bench and bedside—fostering a deeper understanding of Sjögren disease as not merely a glandular disorder, but a systemic model of chronic autoimmunity.

Guest Editor

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Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. Cells encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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