

Special Issue

Molecular Research on Sjögren's Syndrome: From Pathogenesis to Therapy

Message from the Guest Editor

Sjögren's syndrome (SS) represents a systemic rheumatic disorder with autoimmune pathogenesis characterized by the sicca complex (xerostomia and xerophthalmia). It can be primary SS (pSS), appearing alone, or secondary SS (sSS), associated with another autoimmune disease (especially systemic lupus erythematosus and rheumatoid arthritis). The interaction between the genetic predisposition and the intervention of some environmental factors activates the immune system, leading to chronic inflammation and the destruction of glandular parenchyma, which is responsible for the manifestations of this condition. In this Special Issue, we aim to publish articles related to molecular mechanisms involved in the appearance of this disorder and its complications. Articles related to the involvement of T and B cells, macrophage, dendritic cells, salivary gland epithelial cells, inflammatory mediators (cytokines, chemokines, antibodies), and intracellular signaling pathways (IFN, TLR, BAFF/BAFF-R, PI3K/Akt/mTOR) are invited. By identifying the molecular mechanisms underlying this disorder, new biomarkers, diagnostic tools, and treatment options can be found.

Guest Editor

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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.

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