

Special Issue

Molecular and Cellular Basis of Autoimmune Diseases

Message from the Guest Editor

The characteristics of autoimmune diseases make them one of the main objectives of study in the biosanitary field, since they affect a wide spectrum of the population. Genetic background, epigenetic modifications, and environmental factors are regarded as aetiological factors, and, as a consequence, an inadequate immunological tolerance towards critical self-antigens is induced, which is characteristic of all autoimmune diseases. During the whole process, a cascade of events takes place leading to a variety of molecular and cellular alterations that can be both cause or consequence of these pathologies. This Special Issue will summarize the latest molecular and cellular mechanisms involved in autoimmune diseases, both as a consequence and as a cause of them. The use of molecular and cellular targets as potential therapies to prevent or treat the progression of these diseases will also be addressed. We look forward to your contributions.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2020)



Cells

an Open Access Journal
by MDPI

Impact Factor 5.2
CiteScore 10.5
Indexed in PubMed



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About the Journal

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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