

Special Issue

Recent Research in Drugs for Treating Inflammatory and Autoimmune Diseases

Message from the Guest Editors

A healthy immune system defends the body against disease and other conditions. However, if the immune system malfunctions, it can attack healthy cells, tissues, and organs. Inflammatory and autoimmune-related pathogenesis impacts different parts of the body, weakening functionality.

This includes a wide spectrum of immune cells and their functional mechanism to operate the physiology. Any disruption or dysregulation leads to consequences of informallation or autoimmune disease. Drug screening and discovery are an unmet need to clinically manage pathological situations along with understanding the role of immune cells, their cross talk, and relevant mechanism causing inflammatory and autoimmune disease.

The aim of this Special Issue is to provide a comprehensive overview of the impact of recent research leading to the discovery of novel drugs and development, further extending and accepting the ideas and implications of large data analytics, and artificial intelligence to screen big drug libraries for repurposing and innovating new drug treatment options.

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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