

## Special Issue

# Cellular Regulation of Inflammatory Diseases

### Message from the Guest Editor

Cellular regulation of inflammatory diseases represents an important field in biomedical research that focuses on how immune cells control the initiation, progression, and resolution of inflammation. Inflammatory diseases, such as rheumatoid arthritis, inflammatory bowel disease, psoriasis, atherosclerosis, myocardial infarctions, and cancers, result from dysregulated immune responses that fail to maintain equilibrium between pro-inflammatory and anti-inflammatory signals. Understanding cellular trafficking, interaction, and functional regulatory changes during these diseases will provide insights into the cellular mechanisms behind them and lead to more accurate therapies that adjust immune responses without increasing infection risk. This Special Issue will showcase research elucidating the functions of essential cell types, such as neutrophils, monocytes/macrophages, T cells, B cells, natural killer cells, and dendritic cells, along with signaling pathways and molecular regulators that facilitate acute or chronic inflammation.

### Guest Editor

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### Deadline for manuscript submissions

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## Biomolecules

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### Message from the Editor-in-Chief

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