

## Special Issue

# The Role of Cytokines in Inflammation and Diseases

### Message from the Guest Editor

Inflammation is one of the largest biological responses resulting from the interaction of organs with the innate and acquired immune systems. Large amounts of inflammatory cytokines are produced, affecting organs throughout the body. Severe and prolonged inflammation can cause functional and organic damage to other organs, including the cerebral cardiovascular system, liver, and kidneys, and can be fatal. Along with a clear understanding of the mechanisms of these inflammations, the development of novel anti-inflammatory agents is eagerly awaited.

Severe inflammatory diseases may be strongly associated with systemic complications, such as atherosclerosis, abnormal lipid metabolism, nonalcoholic fatty liver disease, nephrosclerosis, systemic amyloidosis, and nervous system diseases. Thus, elucidation of the molecular and cellular mechanisms of disease and the close relationship between inflammation and systemic complications may also be an area of research. Against this background, clinical evidence and research findings focusing on the molecular and cellular mechanisms of inflammation and inflammatory diseases are also welcome.

### Guest Editor

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### Deadline for manuscript submissions

30 September 2025



## International Journal of Molecular Sciences

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Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



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*International Journal of  
Molecular Sciences*  
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