



## Advances of Autoinflammatory Diseases: Diagnosis, Treatment and Prognosis

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Deadline for manuscript submissions:

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### Message from the Guest Editor

Systemic autoinflammatory diseases (SAIDs) are a growing group of rare disorders caused by the dysregulation of the innate immune system, leading to episodes of organ-specific and systemic inflammation. Since the original description as periodic fever and inflammation in serous membranes due to the activation of the inflammasome and cytokine excess, the focus has shifted considerably to the inclusion of complex multifactorial conditions, and more than 30 associated genes have been identified.

Authors are encouraged to address the following themes: to describe new genetic variations (or combination of gene mutations) and examine their potential functional role in SAIDs; to describe the dysregulation of the inflammasome and assess the role of cytokines and other mediator network disequilibrium in the expression of SAIDs; to investigate translational, proteomic or microbiome alterations associated with SAIDs; to identify candidate signatures, i.e., biomarker(s) able to classify patients; to shed light to the clinical spectrum and prognosis in association with biological disease characteristics; to study the socioeconomic and psychological impact of SAIDs; etc.





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