

## Special Issue

# Proteomics for the Study of Inflammatory Diseases

### Message from the Guest Editors

Inflammation is a generic protective response of the body tissues against harmful agents of different origins. It is considered an innate immune response mechanism and characterized by heat, pain, redness, swelling, and loss of function. Inflammation has been classically classified as either acute or chronic, both acute and chronic inflammatory processes are present in a plethora of disorders, such as cancer, atherosclerosis, obesity, allergy or bacterial/viral infections. The recent technical advances in Liquid Chromatography coupled to Mass Spectrometry (LC-MS) and data processing allow not only a deeper understanding of the molecular processes specifically modulated in each disease, but also patient-based research for personalized medicine. In this Special Issue, we will present cutting edge advances in the use of proteomics tools for the study of the inflammatory diseases and treatment. This Special Issue is about molecular science. Thus, pure clinical studies will not be suitable, but clinical submissions with biomolecular experiments are welcomed.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 July 2023)



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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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