

## Special Issue

# Molecular Mechanism of Inflammasome Activation: Implications in Physiological and Pathological Conditions

### Message from the Guest Editors

Inflammasome activity can also be influenced by variables such as the gastrointestinal microbiota, contributing to the progression of some diseases. The involvement of inflammasomes in numerous chronic-inflammation-related diseases increases interest in investigations regarding their place and use in clinical settings in the future, for the development of new prognostic/predictive biomarkers and therapeutic targets. This Special Issue focuses on the molecular mechanisms of inflammasomes activation and regulation, on the various pathway triggered, and on biological processes in physiological and pathological contexts. Contributions to this Issue can include original articles, reviews, short communications, and editorials.

### Guest Editors

Dr. Concetta Saponaro

Dr. Raffaella Soleti

Dr. Simona De Summa

Dr. Antonia Cianciulli

### Deadline for manuscript submissions

closed (30 September 2021)



## Pharmaceuticals

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### Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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