

## Special Issue

# Complement System in Disease

### Message from the Guest Editors

The complement system is an essential innate immune pathway that exhibits extensive immunomodulatory functions through close communication with multiple biological systems. The dysregulation of complement tips the balance from protection to destruction. The list of disorders associated with complement is growing, incentivising the development of therapeutics to control complement activity. Complement therapies have shown promise in treating a multitude of pathologies, including alleviating inflammatory lung complications in COVID-19 patients. This Special Issue will focus on a variety of aspects related to Complement in Human Disease. Original research manuscripts and reviews dealing with the topics outlined are very welcome. Keywords: molecular mechanisms underpinning complement-related diseases; structural basis of complement function/activity; complement and cellular metabolism; microbial complement evasion mechanisms; new developments in complement in health and disease; therapeutic targeting of complement; complement in COVID-19.

### Guest Editors

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### Deadline for manuscript submissions

closed (10 September 2021)



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*Biomolecules* is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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