



Complement System in Disease

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Message from the Guest Editors

Dear Colleagues,

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.





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