



The Immunology of Zoonotic Infection

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Message from the Guest Editor

Understanding the immunology of zoonotic infections is crucial for improved therapeutic or preventive approaches against zoonoses. Zoonotic pathogens use various virulence factors to evade or modify host immune response and cause acute infection or persistent infection in the host. Revealing the immune mechanism of these factors can promote the development of prevention and control approaches such as vaccines or drugs. We are particularly interested in topics on the significant findings of immune responses induced by zoonoses. The topics of interest include but are not limited to:

- Pathogenetic mechanism in immune response level of zoonoses;
- Multi-omics of immune cells in zoonotic infections;
- Innate immune response induced by zoonoses;
- Development of vaccines against zoonoses;
- Immunotherapy for treatment of zoonotic infections.

