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## Immunomodulatory Factors in Host Defense

Guest Editor:

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Deadline for manuscript submissions:  
**closed (15 February 2022)**

### Message from the Guest Editor

Dear Colleagues,

Our body itself is well organized to maintain homeostasis by sophisticated regulatory systems including nervous, metabolic, and circulatory systems. However, once exogenous materials are recognized by the host immune system, the expression and activation of proinflammatory cytokines, chemokines, and adhesion molecules will affect these systemic regulatory systems and sometimes disturb the homeostatic balance, resulting in diseases. Thus, further research is necessary to explore a new regulatory strategy of such inflammatory responses.

This Special Issue will welcome contributions focused on the interaction between host and exogenous materials including microorganisms and chemicals to unravel the bases of human disease.

Prof. Reiko Shinkura  
*Guest Editor*



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# Special Issue



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