

Special Issue

Signaling Mechanisms in Orchestrating Host Immune Responses: An Update

Message from the Guest Editor

With the development of new techniques, our understanding of classical immunology is significantly increasing. The role of immune cells during the protection of mucosal surfaces is better understood; however, these novel findings also pose a challenge as they unravel the complexity of networks that orchestrate immune responses. The role of microbiota, non-classical immune cells, innate lymphoid cells, MAIT cells, and others is just starting to be understood. In this Special Issue we want to provide a forum where researchers can publish their latest work on mucosal immunology and bacterial mechanisms that suppress mucosal immune responses. A multidisciplinary, global view of pathogen–host interaction in mucosal immunology can offer novel avenues to vaccine and therapeutic development.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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