

Special Issue

Immunomodulatory Factors in Host Defense

Message from the Guest Editor

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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Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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