Aims and Scope

SOJ Immunology is a peer reviewed open access journal, exclusively designed for the international Scientific community that addresses ongoing research on Immunology, which aims to provide a unique platform for publishing high quality research work. The journal provides current research information in basic and advanced aspects of the immune system, physiological function and host defense mechanisms.

Cellular signaling is the base for the extra- and intracellular communication. Diverse signal recognition receptors and signal transduction pathways were defined which regulate cellular functions, metabolism and development. Very significant developments have been occurred in Cellular Signaling Systems.

The objective of the special issue is to integrate the growing international community of researchers working on the topics like role of distinct signaling receptors, signal delivery across the plasma membrane and the complexity of the crosstalk between various signaling pathways.

Topics

This special issue deals with the topics of the following but not limited to

Identification of Extra- And Intracellular Signaling Molecules
Analysis of Receptor-Signal Recognition
Cell Signaling and Apoptosis
Nf-Kb Signaling
Receptors in Signal Transduction
Cell Signal Transduction: Role in Cancer and Human Disease
Molecular Mechanisms of Signal Transduction
Significance of Signal Transmission for Immune Regulation
Extracellular Signaling Molecules
Immunocytochemical Markers
Quorum-Sensing Signaling Molecules
Protein Kinase Signal Transduction
Signal Transduction of Dendritic Cells
Integration of Neural and Immune Pathogen Sensing, Response
Submissions

Authors are invited to submit articles which address the progress and current standing of cellular signaling processes. Please refer to Author guidelines before submission.

Author benefits for these submissions will be found at Special issue page. Use the Online Manuscript Tracking System to submit your papers or e-mail it to immunology@symbiosisonline.org

Submissions are open from January 05, 2015

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