Inflammation is part of the complex biological response of vascular tissues to harmful stimuli, such as pathogens, damaged cells, or irritants. Inflammation is a protective attempt by the organism to remove the injurious stimuli and to initiate the healing process. Inflammation is not a synonym for infection, even in cases where inflammation is caused by infection. Although infection is caused by a microorganism, inflammation is one of the responses of the organism to the pathogen. However, inflammation is a stereotyped response, and therefore it is considered as a mechanism of innate immunity, as compared to adaptive immunity, which is specific for each pathogen.

In this special issue, we are going to invite front-line researchers and authors to submit original research and review articles that explore Inflammation. Potential topics include, but are not limited to:

- Acute/chronic inflammation
- Cellular processes
- Clinical conditions involving inflammation
- Clinical studies of inflammation
- Inflammation mediators
- Mechanisms of tissue injury and cytotoxicity
- Molecular mechanisms
- Pharmacology and novel anti-inflammatory drugs

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Editors in Chief

Prof. Abass Alavi, University of Pennsylvania, USA

For further questions or inquiries please contact Editorial Assistant at abb@scirp.org