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

Authors should read over the journal’s Authors’ Guidelines carefully before submission, Prospective authors should submit an electronic copy of their complete manuscript through the journal Paper Submission System.

Please kindly notice that the “Special Issue” under your manuscript title is supposed to be specified and the research field “Special Issue - Inflammation Research” should be chosen during your submission.

According to the following timetable:

<table>
<thead>
<tr>
<th>Manuscript Due</th>
<th>June 19th, 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Publication Date</td>
<td>August 2013</td>
</tr>
</tbody>
</table>

Guest Editor:
Dr. Mahdi Garelnabi,
University of Massachusetts, USA
For further questions or inquiries
Please contact Editorial Assistant at abb@scirp.org