

Special Issue on Control and Resolution Mechanisms of the Inflammatory Response

Call for Papers

The inflammatory response is a fundamental physiologic process to protect cells from infection and other noxious stimuli. Inflammation is terminated by endogenous anti-inflammatory and proresolving mediators to restore homeostasis; however, failing in the control and resolution of inflammation may lead to chronic inflammation which is characteristic in many chronic-degenerative diseases, that is, cancer, diabetes, and autoimmune and cardiovascular diseases, with devastating consequences for human health. Development of tools and strategies to control the chronic inflammatory response needs to be based on a profound knowledge of its subjacent cellular and molecular mechanisms. Having this in mind, we cordially invite authors to submit original and review articles that contribute to understand the natural process that controls and resolves inflammation and helps to establish new routes between the complex inflammatory reactions and the strategies to regulate them. Potential topics include, but are not limited to:

- Signalling pathways that contribute to the control or resolution of inflammation (i.e., TLR, TGF- β , etc.)
- Resolvins as drug candidates for inflammatory diseases
- Control or resolution of chronic inflammation in obesity and metabolic syndrome
- Contribution of proresolving mediators in the prevention of chronic degenerative diseases (i.e., cancer, diabetes, and autoimmune and cardiovascular diseases)
- Nervous system role in the control or resolution of inflammation (i.e., inflammatory reflex)

Before submission authors should carefully read over the journal's Author Guidelines, which are located at <http://www.hindawi.com/journals/mi/guidelines/>. Prospective authors should submit an electronic copy of their complete manuscript through the journal Manuscript Tracking System at <http://mts.hindawi.com/submit/journals/mi/crm/> according to the following timetable:

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First Round of Reviews	Friday, 6 June 2014
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