

Special Issue

Molecular Mechanism in Inflammation and Immunity

Message from the Guest Editor

Inflammation is a complex biological response to injury as a result of different stimuli, such as pathogens, damaged cells, or irritants. Inflammatory injuries induce the release of a variety of systemic mediators, cytokines, and chemokines that orchestrate the cellular infiltration that consequentially brings about the resolution of inflammatory responses and the restoration of tissue integrity. However, persistent inflammatory stimuli or the dysregulation of mechanisms of the resolution phase can lead to chronic inflammation and inflammatory-based diseases. The recent and emerging scientific community slant is oriented towards novel mechanisms and mediators that could represent a boon for the discovery of new active molecules and for the development of new drugs and potentially useful therapeutic agents in different inflammatory and immune-mediated/related diseases. We cordially invite authors and investigators within this complex field of global interest to submit original research and/or review articles pertaining to this Special Issue.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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