

CALL FOR PAPERS

The existence of a network of interactions between the immune, endocrine, and nervous systems that influences host defenses and brain functions is now well established. In recent years, an immunomodulatory effect of apparently unrelated molecules such as hormones and neurotransmitters on the immune response has been reported, leading to gaining new knowledge about the physiopathology of many diseases and the identification of potential therapeutic targets.

For these reasons the investigation of the effect of molecules like neurotransmitters and hormones all of them with immunomodulatory properties allows understanding of physiology from different approaches and promises the development of new therapies for a wide range of ailments.

We invite authors to submit original research and review articles that analyze the immunomodulatory effects of inflammatory mediators, including cytokines, histamine, bradykinin, prostaglandins, leukotrienes, and PAF that affect these molecules on clinical and experimental models as a therapeutic approach for chronic inflammatory diseases, infections, allergies, autoimmune diseases, immunodeficiencies, psychiatric disorders, and cancer.

Potential topics include but are not limited to the following:

- ▶ Modulation of immune response in acute and chronic diseases by
 - ▶ Neurotransmitters
 - ▶ Hormones
 - ▶ Neuropeptides
 - ▶ Recombinant inflammatory molecules
 - ▶ Drugs
- ▶ Modulation of immune response in acute or chronic stress
- ▶ Regulation of neurotransmitters, hormones, and neuropeptides release by recombinant inflammatory molecules
- ▶ Alterations of different inflammatory mediators release in acute and chronic diseases

Authors can submit their manuscripts through the Manuscript Tracking System at <https://mts.hindawi.com/submit/journals/mi/nita/>.

Papers are published upon acceptance, regardless of the Special Issue publication date.

Lead Guest Editor

Lenin Pavón, National Institute of Psychiatry, Mexico City, Mexico
lkuriaki@imp.edu.mx

Guest Editors

Hugo Besedovsky, Institute of Physiology and Pathophysiology, Marburg, Germany
besedovs@mail.uni-marburg.de

Manuel I. Girón-Pérez, Universidad Autónoma de Nayarit, Nayarit, Mexico
ivan_giron@hotmail.com

Moisés E. Bauer, Institute of Biomedical Research, Porto Alegre, Brazil
mebauher@pucrs.br

Submission Deadline

Friday, 29 June 2018

Publication Date

November 2018