INTERNATIONAL IMMUNOPHARMACOLOGY

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DESCRIPTION

*International Immunopharmacology* is the primary vehicle for the publication of original research papers pertinent to the overlapping areas of **immunology, pharmacology, cytokine biology, immunotherapy, immunopathology** and **immunotoxicology**. Review articles that encompass these subjects are also welcome.

The subject material appropriate for submission includes:

- Clinical studies employing immunotherapy of any type including the use of: bacterial and chemical agents; thymic hormones, interferon, lymphokines, etc., in transplantation and diseases such as cancer, immunodeficiency, chronic infection and allergic, inflammatory or autoimmune disorders.
- Studies on the mechanisms of action of these agents for specific parameters of immune competence as well as the overall clinical state.
- Pre-clinical animal studies and in vitro studies on mechanisms of action with immunopotentiators, immunomodulators, immunoadjuvants and other pharmacological agents active on cells participating in immune or allergic responses.
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- Agents that activate genes or modify transcription and translation within the immune response.
- Substances activated, generated, or released through immunologic or related pathways that are pharmacologically active.
- Production, function and regulation of cytokines and their receptors.
- Classical pharmacological studies on the effects of chemokines and bioactive factors released during immunological reactions.
- Studies on the nature and function of drug and hormone receptors on lymphocytes and other cells in the immune system.
- Studies of cell-derived or humoral factors that modify the immune system causing cytotoxicity, inducing antibody production and mediating inflammatory responses.
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- The Editors will be pleased to receive published books for possible independent review.

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