

Indexed in: PubMed



an Open Access Journal by MDPI

Immunoglobulins in Inflammation 2.0

Guest Editor:

Dr. Andreas Spittler

Department of Surgery and Core Facility Flow Cytometry, Medical University of Vienna, Vienna, Austria

Deadline for manuscript submissions:

closed (31 January 2023)

Message from the Guest Editor

Dear Colleagues,

Immunoglobulins are essential components of the adaptive immune response and therefore play a prominent role in the defense against pathogens and inflammatory reactions.

First part—review articles: An overview of the physiology of immunoglobulins will be given. This is followed by a summary description of the pathophysiological significance, with special emphasis on immunoglobulin classes in various clinical situations. The transition to clinical use is initiated with intravenous immunoglobulin (IVIG) therapy as a substitution treatment for various congenital or acquired disorders of antibody production. In this context, particular attention should be given to the use of immunoglobulins in adult and pediatric sepsis patients.

Second part—original manuscripts: The aim is to submit original papers that investigate the influence of immunoglobulins on cells in an experimental cell culture environment. Furthermore, manuscripts that demonstrate the use of immunoglobulins in clinical practice are welcome. These include new insights in the use of IVIG therapy in sepsis but also in other inflammatory diseases such as autoimmune diseases.







IMPACT FACTOR 4.7

Indexed in: PubMed CITESCORE 3.7

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Felipe Fregni

1. Neuromodulation Center and Center for Clinical Research Learning, Spaulding Rehabilitation Hospital and Massachusetts General Hospital, Harvard Medical School, Boston, MA 02114, USA 2. Department of Epidemiology, Harvard T.H. Chan School of Public Health, Boston, MA 02115, USA

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Pharmacology & Pharmacy*) / CiteScore - Q2 (*Medicine (miscellaneous*))

Contact Us