

Special Issue

New Insights in Antibody Therapy

Message from the Guest Editor

Antibody therapy is extensively employed to treat several chronic diseases, from autoimmune diseases to cancer, as well as some infectious diseases. While antibody therapy can be utilized to cure these diseases or at least mitigate inflammation or cytokine storms, adverse events can also occur. To enhance this therapy, humanized antibodies have been developed. However, the production of antibodies by the host remains a challenge, as these antibodies block these drugs. An example of this is the well-documented use of drugs that target tumor necrosis factor alpha (TNF-alpha), a factor involved in several chronic diseases such as psoriasis and inflammatory bowel disease (IBD). Researchers have therefore endeavored to reduce the immunogenicity of these antibodies when used as a drug in order to avoid their inactivation. This Special Issue welcomes the submission of research or review articles that address the use of these drugs in several chronic, immune-mediated and infectious diseases. It also welcomes studies that aim to improve the half-life of these drugs without increasing the incidence of side effects.

Guest Editor

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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