

# Joint Special Issue

## Immunoglobulins in Inflammation

### Message from the Guest Editor

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. 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 (e.g., multiple sclerosis, rheumatoid arthritis).

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### Guest Editor

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### Deadline for manuscript submissions

closed (30 November 2020)

Participating open access journals:

## International Journal of Molecular Sciences

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CiteScore 9.0  
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## Biomedicines

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