



Review Collection on Humoral Immunity

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Message from the Guest Editors

The “Humoral Immunity” Section is devoted to publishing major advancements related to the antibody response in a wide variety of host species under physiological, pathological, therapeutic, and vaccination conditions. The main topics include, but are not limited to, the following:

1. Antibody response during infections, diseases, treatments, and vaccination;
2. Identification and evaluation of biomarkers associated with antibody production and protection;
3. Neutralizing antibodies against pathogens and toxins;
4. Self-reactive autoantibodies;
5. Structure and function of clinically relevant antibodies;
6. Physiological antibody generation as well as maturation and related mechanisms, such as antigen presentation for B cell activation, cytokine production, germinal center formation, isotype switching, affinity maturation, and long-term memory generation;
7. Mechanisms of and interference with antibody-mediated complement activation.





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Message from the Editor-in-Chief

Antibodies is a relatively new journal with a major focus on quick dissemination of knowledge related to antibodies, especially how to quickly translate basic research results to therapeutic applications. Because it covers all areas related to antibodies unexpected connections between different areas could be made, leading to major discoveries and opening new fields of research and development. This is enhanced by the large readership of the many antibody-related areas of research. A specific priority area is human monoclonal antibodies for therapy of diseases and aging.

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