

Special Issue

Recent Advances in Antibody Therapeutics

Message from the Guest Editor

Antibody-based therapeutics have achieved unprecedented success for the treatment of various diseases including cancer, immune disorders, and infectious diseases. These achievements in the field of antibody therapeutics is related to major advances in antibody engineering for the generation of safe, specific, high-affinity, and non-immunogenic antibodies during the last few decades. In addition, currently, a major area of antibody research and development includes the discovery of novel targets and novel antibodies, gradual improvements in the characteristics of the existing antibodies, combining antibodies such as bispecific antibodies, antibody-drug conjugates (ADC), CAR-T cells, bispecific T-cell engagers (BiTE), and developing novel antibody-based scaffolds with superior properties to those already in use. This Special Issue will cover all aspects of the role and mechanism of antibody-based therapeutics in disease treatment, recent advances in antibody engineering, and noteworthy antibody-based products under investigation for treating various diseases. Original papers and review articles are welcomed.

Guest Editor

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Deadline for manuscript submissions

closed (31 March 2021)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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*International Journal of
Molecular Sciences*
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Message from the Editor-in-Chief

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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