



## Recent Advances in Antibody Therapeutics

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### 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.





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