

Special Issue

Antibody Drug Discovery for Cancer

Message from the Guest Editor

Characterized by an excellent specificity, high-level affinity, long serum half-life, and immune effector function, antibodies have been a powerful weapon against cancer since the approval of the first antibody drug (rituximab) in 1997. Some alternative formats for approved antibody drugs include antibody-drug conjugates and bispecific antibodies. The successful application of antibody drugs in oncology has encouraged the development of next-generation antibodies with an enhanced response. This Special Issue aims to publish original research and review articles focused on (but not limited to) the development of new monoclonal antibodies, nanobodies, ADCs, and bispecific antibodies for cancer treatment. Meanwhile, papers related to the translation of antibody drugs and evaluations in clinical trials are welcomed.

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2024)



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About the Journal

Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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