



Molecular Research on Antibody–Drug Conjugates

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Anticancer immunotherapy drugs have shown excellent therapeutic effects in the field of cancer treatment by maximizing immune function along with strong targeting ability. In particular, over the past decade, more than 10 new antibody–drug conjugates (ADCs) have received FDA approval and entered the market. The success of new ADCs comes on the back of the development of antibodies that accurately recognize cancer cells and deliver a powerful payload, as well as a linker that connects them. However, ADC development still faces distinct challenges concerning the antibody, drug, and linker components. Overcoming these hurdles is crucial for creating ADCs that can precisely identify and effectively eradicate cancer cells. Therefore, in this Special Issue, we will discuss the development process of ADCs, the characteristics and limitations of current ADCs, various cancer cell targeting antibodies, and the payloads and linkers of various mechanisms.

In this Special Issue, original research articles and reviews are welcome. We look forward to receiving your contributions.

Dr. Kwang Suk Lim
Guest Editor





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Message from the Editor-in-Chief

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