



Antibody–Drug Conjugates and Cancer Immunotherapy

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Antibody–drug conjugates (ADCs) are powerful anticancer agents designed for target delivery of cytotoxic molecules. Several studies indicate that ADCs have immunostimulatory properties through different mechanisms, including macrophage reprogramming and T memory cell generation. These observations led to growing interest in the development of ADCs specifically designed to boost the immune response through the delivery of immuno-stimulant payloads or by targeting the tumor microenvironment. Despite this, many questions remain open: can immuno-stimulant ADCs induce a response in "cold tumors", refractory to immune checkpoint inhibitors? Can ADCs revert immunotherapy resistance? Do ADCs and immunotherapy agents have a synergistic effect? Is there an optimal sequence for treatment in cancers with known sensitivity to ADCs and immunotherapy? The publication of a Special Issue may facilitate solutions to some of these questions and support the development of effective treatment strategies for cancer patients.

Dr. Sofia Genta
Guest Editor





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