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B Cells and Antibodies in Immune Surveillance and Therapy for Cancer

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Message from the Guest Editors

Dear Colleagues,

A better understanding of the role of B cells in orchestrating an antitumor response has the potential to broaden the efficacy of immunotherapy for patients with advanced cancer. This Special issue will summarize several topics related to humoral antitumor immunity, including the dual role of B cells in promoting and inhibiting cancer, the antitumor functions of B cells such as antibody-dependent cell cytotoxicity, mechanisms of tumor-antigen presentation by B cells, the importance of cancer-associated tertiary lymphoid structures, and the impact of immunoglobulin repertoire and isotype on cancer immunosurveillance. Finally, we will assemble an up-to-date review on recent advances in developing B cell-based immunotherapies and vaccines for the treatment of advanced cancers.

Prof. Dr. Sophia Karagiannis

Dr. Joseph G Crompton

Guest Editors



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Special Issue



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Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

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