Special Issue

Immunotherapy and Cancer

Message from the Guest Editor

The immune system helps the body fight infections and other diseases. Immunotherapy is a type of cancer treatment that helps the immune system combat cancer. Basic science discoveries elucidating the molecular and cellular biology of T cells have inspired the development of new strategies against cancer, including checkpoint blockade, adoptive cellular therapy and cancer vaccinology. This area of immunological research has been highly active for the past few years and is now enjoying unprecedented bench-to-bedside clinical success, "Immunotherapy for Cancer" aims to highlight the immune and molecular profiles of tumor lesions that are needed to determine the potential predictive value of the immune landscape on immunotherapeutic responses. We encourage contributions on immune checkpoint inhibitors; T-cell transfer therapy; monoclonal antibodies; treatment vaccines; immune system modulators; biomarkers; and systematic reviews. Topics such as modulation of the tumor microenvironment and overcoming drug resistance are also welcomed.

Guest Editor

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Deadline for manuscript submissions

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Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in Biomolecules so far. We would be delighted to welcome you as one of our authors.

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