



Immune Checkpoint Inhibitor-Based Immunotherapy in Cancer: Predictive Biomarkers and Mechanisms of Resistance

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Message from the Guest Editor

Dear Colleagues,

The use of immune checkpoint inhibitors (ICIs) including anti-PDL-1/PD-1 (Pembroluzimab, nivolumab, atezolizumab, avelumab, durvalumab), and anti-CTL4 (Ipilimumab), has shown promising results in various types of refractory solid and hematological malignancies such as melanoma, lung cancers, leukemia, and lymphoma. To fully exploit the potential of ICIs and uncover why some patients are still refractory to these promising drugs, studies are implemented to understand the molecular and cellular mechanisms related to ICI resistance or efficacy.

This Special Issue aims to address the latest findings related to the use of ICI-based immunotherapy in cancer, including treatment schedule, mechanisms of ICIs resistance, and predictive biomarkers.





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Message from the Editor-in-Chief

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