

## Special Issue

# Novel Approaches to Hematologic Malignancies by Immunotherapy

### Message from the Guest Editor

The landscape of immunotherapy for the treatment of hematologic malignancies (HMs) has become crowded in light of new modalities. Some HMs can escape T-cell-mediated cellular cytotoxicity by exploiting the inhibitory programmed cell-death protein 1 (PD-1)/programmed cell-death protein 1 ligand 1 (PD-L1) immune checkpoint. Therapeutic antibodies that block the PD-1-PD-L1 axis or other types of checkpoint inhibitors induce durable clinical responses against a growing list of various HMs. Chimeric antigen receptor (CAR) T cells, bispecific T-cell engagers (BiTEs), and antibody-drug conjugates (ADCs) are also promising candidates. In this issue, we would like to show the novel immunotherapy in translational research and clinical development for the treatment of HMs.

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### Guest Editor

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## International Journal of Molecular Sciences

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