

## Special Issue

# Molecular Biology and Immunological Advances in Hematological Malignancies

### Message from the Guest Editor

The landscape of immunotherapy for the treatment of hematologic malignancies (HMs) has become increasingly popular 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 Special Issue, we wish to display the most recent advances in novel immunotherapy in translational research and the molecular therapy of HMs.

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### Guest Editor

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### Deadline for manuscript submissions

closed (28 February 2024)



## International Journal of Molecular Sciences

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