

## Special Issue

# Biomarkers for Cancer Immunity

### Message from the Guest Editor

Cancer immunotherapy, such as immune checkpoint inhibitors and CAR-T cells, has revolutionized cancer treatment, but the outcomes differ widely, with only a few patients achieving lasting benefits. This inconsistency is due to the complexity and heterogeneity of the tumor microenvironment (TME), which current therapies targeting classical pathways like CTLA-4 and PD-1/PD-L1 and limited immune cell populations struggle to address. To address this issue, there is a need to identify novel biomarkers, better understand diverse immune cell populations, and develop combinatory strategies. These efforts will help overcome resistance mechanisms and improve outcomes in cancer immunotherapy. This Special Issue aims to inspire new insights into cancer immunity mechanisms, novel biomarkers, and effective combinational strategies for cancer immunotherapies. We welcome submissions of original research, review articles, mini-reviews, and perspectives that explore the fundamental mechanisms of cancer immunotherapy and the therapeutic potential of novel combination strategies.

### Guest Editor

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### Deadline for manuscript submissions

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## Biology

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### Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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