

## Special Issue

# Molecular Mechanisms at the Intersection of Protein Synthesis, Cancer, and Immunity

### Message from the Guest Editors

Recent advances have evidenced that the interface between tumors and the immune defenses (i.e., immune evasion vs. immune-mediated destruction) is impacted by the regulation of translation-level mechanisms. With several key molecular and cellular regulators of immune activity and suppression potentially under the sway of physiological and malignant translation, a better understanding of the interplay between translational control, immune regulation, and/or cancer progression may shed light on the failure of endogenous and therapy-induced anti-tumor immune responses, thus presenting opportunities for intervention. In this Special Issue, we aim to encourage multidisciplinary investigations to improve our understanding of the molecular mechanisms underlying immunity and cancer progression. The insights gained may uncover translation-relevant prognostic factors and candidate targets for therapy that may be used to personalize the care and treatment of patients with difficult-to-treat cancers.

### Guest Editors

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### Deadline for manuscript submissions

closed (20 April 2025)



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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