

## Special Issue

# Molecular Targeted Therapies and Precision Medicine for Malignant Diseases

### Message from the Guest Editor

In the era of personalized medicine, the development of curative cancer therapies is supported by customized treatments concerning a patient's unique biology and metabolism, to ensure the best individualized therapeutic approach is taken. Cancer cells steadily amend gene transcription, translation and post-translational protein modifications to produce and use specific molecules that are essential in the process of growth, proliferation and expansion. When evaluating patients' response to targeted therapy, genetic, epigenetic, transcriptional, proteomic, metabolic and environmental aspects are considered. For this Special Issue, we invite original papers, reviews and communications focused on personalized medicine for cancer, including approaches to diagnosis, treatment and prevention that consider genes, proteins, other metabolites, family history, environmental conditions and lifestyles.

### Guest Editor

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### Deadline for manuscript submissions

closed (20 May 2025)



## International Journal of Molecular Sciences

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## About the Journal

### 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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