

## Special Issue

# Innovative Approaches for Targeted Cancer Therapies

### Message from the Guest Editor

It is well accepted that tumor heterogeneity, systemic toxicities, and drug resistance are major problems in cancer therapy. Targeted therapy is the basis of precision medicine. As we learn more about the genomic alterations, protein expression, metabolomics and metagenomics that drive cancer, we will be able to design treatments that target these molecules more effectively. With advancements in a number of innovative approaches, e.g., artificial intelligent, CRISP, CAR-T, mRNA approaches, and nanotechnology, we are in position in all major areas of cancer therapy to advance therapeutic efficiency, reduce off-target effects, and deploy drugs effectively at target sites. This Special Issue aims to gather original research articles and reviews on innovative approaches for targeted cancer therapies.

### Guest Editor

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### Deadline for manuscript submissions

closed (20 January 2025)



## International Journal of Molecular Sciences

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CiteScore 9.0  
Indexed in PubMed



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*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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