

## Special Issue

# Molecular Mechanisms and New Markers of Cancer

### Message from the Guest Editor

The Special Issue "Molecular Mechanisms and New Markers of Cancer" invites contributions that delve into the complex molecular processes driving cancer development and progression, in addition to the identification of novel molecular markers for early detection, prognosis, and therapeutic targeting.

We encourage authors to submit research that bridges basic cancer biology with the identification and validation of new molecular markers. Topics of interest include, but are not limited to, the following: the molecular characterization of cancer subtypes, the role of specific genetic mutations and alterations in tumorigenesis, and the identification of novel biomarkers for early diagnosis, monitoring therapeutic response, and predicting patient prognosis. Contributions that explore the molecular pathways underlying tumor progression, metastasis, and drug resistance are also highly encouraged.

In addition, we welcome research on the evolving role of the tumor microenvironment, including immune cells, stromal components, and non-coding RNAs, in shaping cancer progression and therapeutic outcomes.

### Guest Editor

Dr. Antonio D'Amati

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### Deadline for manuscript submissions

20 November 2025



## International Journal of Molecular Sciences

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Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



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*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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