

Special Issue

Identification of Predictive Molecular Markers for Cancer Progression, Response to Therapy, and Disease Outcome

Message from the Guest Editor

This Special Issue invites original research articles, reviews, and perspectives focused on novel predictive molecular biomarkers critical for advancing cancer diagnosis, prognosis, and therapy response prediction. We seek studies that explore cutting-edge molecular signatures, multi-omics integration, and innovative technologies such as liquid biopsy, spatial omics, and AI-driven biomarker discovery. Emphasis is on biomarkers that enhance understanding of tumor progression mechanisms, therapeutic resistance, immune response prediction, and clinical outcomes across diverse cancer types. Contributions highlighting translational applications and personalized medicine strategies are particularly encouraged. This Issue aims to foster collaboration across disciplines advancing precision oncology through molecular insights. Submitted manuscripts will undergo rigorous peer review according to journal standards. We welcome submissions from early career researchers to established experts to spark impactful discussions and accelerate clinical utility. Join us in shaping the future of cancer biomarker research.

Guest Editor

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Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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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