

Special Issue

Novel Molecular Mechanisms Underlying Tumorigenesis and Innovative Therapeutic Approaches for Cancer-Fighting, 3rd Edition

Message from the Guest Editors

Oncological research has focused on finding innovative therapies that increase the specificity of the treatment and reduce their drawbacks. New therapeutic approaches for cancer treatment, currently under evaluation in many clinical trials worldwide, include but are not limited to molecules targeting the nucleolus, natural antioxidants and phytochemicals in combination with common chemotherapeutic drugs, expression of genes triggering apoptosis, tumor suppressors, targeted silencing mediated by siRNAs, and the nanodelivery of chemotherapeutics. The combination of new and conventional approaches allows oncologists to select the best and most personalized therapy for cancer treatment. This Special Issue, led by and with the assistance of our Topical Advisory Panel Members and the GE's assistant editor (Department of Pharmacy, University of Naples Federico II, 80131 Napoli, Italy), will document studies on the molecular mechanism underlying tumorigenesis and on innovative strategies for cancer treatment.

Team

Guest Editors

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Deadline for manuscript submissions

20 December 2025



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/206833

*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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