

Special Issue

Clarification of Mechanism of Carcinogenesis 2.0

Message from the Guest Editors

Carcinogenesis is a multiparametric process that involves various factors, such as genetic, epigenetic, immune system-based, and environmental factors. Understanding the fundamental and underlying mechanisms of carcinogenesis at the cellular and molecular levels is essential for developing new therapeutic strategies for malignancies. Recent innovative scientific technology, such as gene targeting with the CRISPR Cas system and bioinformatic analysis, using next generation sequencing or artificial intelligence, has significantly contributed to our understanding of tumor biology. Besides, host immunity has been brought back into the spotlight in tumor progression. This Special Issue will focus on carcinogenesis and will gather novel works dealing with the mechanisms involved in carcinogenesis, by biological or bioinformatic analysis. Both original manuscripts and critical reviews are welcome.

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Deadline for manuscript submissions

closed (31 October 2022)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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*International Journal of
Molecular Sciences*
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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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