

Special Issue

From Basic Science to Treatment Strategies: Personalized Cancer Therapy

Message from the Guest Editor

We plan to highlight the recent advances in cancer care in which targeting patient-specific genomic and pathway abnormalities has become the standard of care for the vast majority of cancer patients. For example, we will highlight advances in targeting isocitrate dehydrogenase, fibroblast growth factor receptor, human epidermal growth factor receptor 2, B-raf protooncogene/mitogen-activated protein kinase (BRAF/MEK), claudin, hypoxia-inducible factor, folate-receptor alpha, epidermal growth factor receptor, ROS protooncogene 1 (ROS1), neurotrophic tropomyosin kinase receptor (NTRK), met protooncogene, and others. We will also highlight the use of liquid biopsies to diagnose some of those abnormalities. The use of circulating DNA in cancer patients is being used more and more to determine who needs systemic therapy and for prognostic information.

Guest Editor

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Deadline for manuscript submissions

closed (15 June 2024)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/176287

*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.

Editor-in-Chief

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