

Special Issue

Cancer: Novel Approaches in the Discovery and Design of Targeted Therapies

Message from the Guest Editor

Efforts to discover drugs that can cure cancers are continuing. Tyrosine kinase inhibitors, such as imatinib, represent a significant achievement for the treatment of chronic myelogenous leukemia with a BCR-ABL translocation. Comprehensive screening is one promising approach for identifying new oncogenic targets of cancer cell survival. The recent development of CRISPR screening now provides a powerful tool for finding essential molecules relevant to cancers. This Special Issue focuses on studies related to basic strategies and comprehensive screening for molecular targets for cancer cures. Up-to-date review articles and commentaries are also welcome.

Guest Editor

Dr. Morito Kurata

Department of Comprehensive Pathology, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University, Tokyo 113-8510, Japan

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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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Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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