

Special Issue

Precision Medicine in Oncology 2.0

Message from the Guest Editor

Precision medicine in oncology is considered an emergent approach to cancer treatment and prevention that considers individual variability in genes, the environment, and lifestyle for each person. It does not technically imply the development of patient-specific pharmaceuticals or medical devices, but rather the ability to divide people into subpopulations based on their susceptibility to a disease, the biology or prognosis of diseases they may develop, or their reaction to a certain therapy. In this perspective, this Special Issue of *IJMS* seeks to compile a series of original research articles and timely, comprehensive reviews encompassing all aspects of Precision Medicine in Oncology.

Investigations into a myriad of fields such as biomarker discovery, “omics” approaches, such as pharmacogenomics, proteomics, genomics, and transcriptomics, or big data analysis are welcome. Works that help decipher molecular changes and identify biomarkers and predictors of prognosis and behavior, as well as advances in therapeutic options and resistance mechanisms, are also topics of special interest.

Guest Editor

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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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