

Special Issue

Exploring Molecular Mechanisms of Biomarkers in Cancer Treatment

Message from the Guest Editor

Research on cancer biomarkers has undergone significant advancement as a result of the availability of high-throughput technologies and the use of biomarkers in clinical practice. Biomarkers in oncology are being connected to prognosis and diagnosis through recent biomarker research. Several studies have contributed to our understanding of the molecular mechanisms driving the development of cancer, identified critical pathways affecting cancer therapy and response, and created novel biomarkers to assess the response of cancer cells to therapy. Biomarker cancer research in the fields of basic science, clinical investigation, and translational treatment is greatly influenced by the rapidly expanding field of biomarker oncology. We welcome both review and original research manuscripts to be submitted to this Special Issue of the open access journal IJMS. It highlights new discoveries, approaches, and technical developments in biomarker cancer research. This Special Issue's primary goal is to make important works in the field of biomarker oncology publicly available for consolidating the diagnosis, treatment and prognosis of patients with cancer.

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.

Editor-in-Chief

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