

Special Issue

Biomarkers for Early Detection of Cancer: Molecular Aspects

Message from the Guest Editors

According to the World Health Organization, cancer is the second leading cause of death in the world. Within 10 to 15 years, cancer will overtake cardiovascular disease as the leading cause of death. Recently, a number of blood-based cancer assays that detect protein, microRNA, circulating DNA, and methylated DNA biomarkers have been developed. Unfortunately, most are specific to late-stage cancer. This Special Issue provides insight and discusses recent advances in molecular, proteomic, and metabolic markers for the early detection of cancer. Novel approaches in the early detection of different cancer types will also be described for their potential in the screening and surveillance of cancer for improved prognostic value, survival, and quality of life.

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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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