

Special Issue

Biomarker Discovery in Oral Diseases: Integrating Connected Health and Digital Biomarkers for Advanced Diagnostics and Personalized Care

Message from the Guest Editor

The identification of molecular biomarkers has transformed our understanding of oral diseases, paving the way for precision diagnostics and targeted therapies. This Special Issue of the International Journal of Molecular Sciences (IJMS) invites cutting-edge research that explores molecular approaches to biomarker discovery in oral diseases. We welcome studies utilizing genomics, proteomics, metabolomics, and multi-omics strategies to identify and validate novel biomarkers with clinical relevance.

Wearable biosensors, mobile health applications, and artificial intelligence-driven data analytics allow real-time monitoring and analysis of molecular changes, offering valuable insights into disease progression and treatment response.

We invite original research articles, systematic reviews, and innovative methodologies that emphasize molecular data while incorporating digital health technologies to advance the field. By fostering interdisciplinary collaboration, this Special Issue aims to bridge the gap between molecular biomarker research and practical clinical applications, ultimately improving the diagnosis and management of oral diseases.

Guest Editor

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About the Journal

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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