

Special Issue

Precision Medicine for Oral Diseases and Cancers

Message from the Guest Editors

Precision medicine has emerged as a powerful model that focuses on how biomolecular factors can influence individual responses to different medications/therapies affecting drug efficacy, side effects and adverse events related to therapy. The study of the molecular and cellular mechanisms that regulate complex systems requires an intense interaction between basic and applied research. Translational medicine combines biomedical skills and advancements in basic research with clinical reality.

Suitable topics include, but are not limited to, the following: translational research, precision/personalized medicine stem cells, bioscaffolds, biomedical devices, health informatics, bioinformatics, biotechnology, biomechanics, computational mechanobiology, microbiota, and the role of oral health and disease on contributing to general health and systemic conditions. The main focus is on novel developments and applications in precision medicine and relevant themes. We especially encourage the submission of interdisciplinary work research and welcome submissions of original research papers using different study designs and critical and relevant reviews.

Guest Editors

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Deadline for manuscript submissions

closed (20 March 2025)



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The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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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