

Special Issue

Molecular Pathology in Cancer Research

Message from the Guest Editors

Molecular pathology combines aspects of pathology and molecular biology to understand diseases at a molecular level. It is an emerging discipline that encompasses the development of molecular and genetic approaches in the diagnosis and classification of various diseases. Molecular pathology has become a cornerstone in cancer research due to its ability to provide detailed insights into the molecular mechanisms driving cancer development, progression, and response to treatment. Applications of molecular pathology in cancer include the identification of genetic mutations, classification of tumors, discovery of diagnostic, prognostic, and predictive biomarkers, and development of targeted therapies. Overall, it enhances the precision of diagnoses and improves the understanding of disease mechanisms. This Special Issue aims to provide a deeper understanding of the molecular mechanisms of cancers and discuss the role of molecular pathology and biomarkers in the diagnosis, prognosis, and treatment of cancers. We encourage authors to submit original articles or reviews focusing on this topic.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine is one of the few journals that covers the diverse areas involved in the field, including research at basic, translational, and clinical levels. It focuses on “omics”-level studies that seek to define the basis of interindividual variation in susceptibility for a disease, its prognosis or definition of clinical subsets, and response to therapy (pharmacogenomics). We are also interested in systems biology as it relates to interindividual variation, and research on new methodologies, informatics, and biostatistics, in the aforementioned areas.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.5 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the first half of 2025).