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

Dr. Maurizio Martini

Department of Human Pathology of the Adult and Developmental Age "Gaetano Barresi", University of Messina, 90128 Messina, Italy

Dr. Giuseppe Giuffré

Department of Human Pathology of the Adult and Developmental Age "Gaetano Barresi", University of Messina, 90128 Messina, Italy

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Journal of Personalized Medicine Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 jpm@mdpi.com

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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

Prof. Dr. Kenneth P.H. Pritzker

Department of Laboratory Medicine and Pathobiology, Department of Surgery, University of Toronto, 6 Queens Pk Crescent W.F, Toronto, ON M5S 3H2. Canada

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