Special Issue

Predictive, Preventive and Personalised (3P) Medicine: From Bench to Bedside

Message from the Guest Editor

To successfully combat global epidemics of infectious and non-communicable disorders (cancer, stoke, diabetes, cardio-vascular disease, etc.), the paradigm change from reactive medicine to predictive approach, targeted prevention and treatments tailored to the patient is non-incremental in advanced biomedical sciences and healthcare. This special issue "Predictive, Preventive and Personalised (3P) Medicine: From Bench to Bedside" is dedicated to the molecular relevant research in biomedical sciences demonstrating high level of innovation towards concepts of 3P medicine. Science-to-technology breakthrough should address the vision of predictive medical approach and targeted prevention. Methodology should consider application of minimally and non-invasive diagnostics such as liquid biopsy (blood, saliva and tear fluid, amongst others). Analytical tools include multiomics, circulating tumour cells, cell-free nucleic acids and computation technologies such as big data analysis, machine learning and application of artifical intelligence in medicine. Literature search and data interpretation in the context of 3P medicine are essential.

Guest Editor

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Deadline for manuscript submissions

closed (31 July 2023)

MDPI

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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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