

Special Issue

An Evidence-Based Framework for Precision Medicine: An Overview and Future Perspectives

Message from the Guest Editor

Unlike the conventional "one-size-fits-all" approach, precision medicine takes into account the uniqueness of each individual. However, there is still a lack of consensus on the most effective methodological approaches to fully leverage the potential of precision medicine.

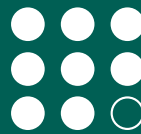
One potential solution to this issue is the incorporation of evidence-based medicine (EBM) principles at the core of precision medicine. EBM is a well-established interdisciplinary approach that uses the best available evidence to inform clinical and public health decision-making, taking into account clinical expertise, patient values, and research evidence. The implementation of EBM in precision medicine by identifying relevant research studies, critically appraising their quality and integrating the evidence into clinical and public health could improve patient outcomes and reduce healthcare costs. Therefore, this Special Issue aims to promote international understanding and development of EBM in precision medicine by presenting the latest research results and extensive review papers on the interchange between EBM and precision medicine.

Guest Editor

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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.

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