Special Issue

Innovations in Personalized Diagnosis and Treatment for Cystic Fibrosis

Message from the Guest Editor

Cystic fibrosis (CF) is a genetic disorder primarily affecting the respiratory and digestive systems. Since the discovery of the CFTR gene, the focus of CF research has evolved from symptom management to understanding the molecular basis of the disease, leading to more personalized approaches for diagnosis and treatment. CF serves as a prime example of how personalized medicine can be applied to genetic diseases, showcasing the potential for individualized diagnostic and therapeutic strategies. This Special Issue aims to explore the latest advances in personalized medicine for CF, including innovative diagnostic techniques, targeted therapies, and novel approaches for patient care that consider individual genetic and phenotypic differences. We are seeking the submission of cutting-edge research on CFTR modulators, gene therapy, and pharmacogenomics, as well as the development of new biomarkers for more precise diagnostics. In this Special Issue, original research articles and reviews are welcome to be submitted, particularly those that contribute new insights into personalized diagnosis, innovative treatment strategies, and the application of these findings to clinical practice.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine (*JPM*; ISSN 2075-4426) is an international, open access journal aimed at bringing all aspects of personalized medicine to one platform. *JPM* publishes cutting edge, innovative preclinical and translational scientific research and technologies related to personalized medicine (e.g., precision medicine, pharmacogenomics/proteomics, systems biology, 'omics association analysis). *JPM* is covered in Scopus, the Science Citation Index Expanded (SCIE), PubMed, PMC, Embase, and other databases.

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