



Cystic Fibrosis: Diagnosis, Treatment, and Related Disorders

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Deadline for manuscript submissions:

closed (10 August 2023)

Message from the Guest Editors

Over the last decade, major clinical advances have been achieved in delaying cystic fibrosis (CF) progress with the implementation of newborn screening programs and development of novel therapies, including CFTR modulator drugs. Assessment of CFTR function and response to modulator drugs in CF carriers who present with CFTR-related disorders is warranted.

Many novel assays and models have emerged to better understand the genotype–phenotype relationship and to predict drug effectiveness in a personalized medicine approach. In parallel, mutation-agnostic therapies (i.e., independent of CFTR mutation) are under development.

This Special Issue on “Cystic Fibrosis” aims to gather a collection of reviews and original articles focused on “Diagnosis, Treatment, and Related Disorders” to this disease at basic, translational, and clinical levels to provide expert insights and perspectives on advances in the field.





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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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