



children



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Cystic Fibrosis in Children

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Message from the Guest Editors

Dear Colleagues,

Cystic fibrosis (CF) is a life-threatening autosomal recessive disorder due to mutations in the CF Transmembrane Conductance Regulator (*CFTR*) gene. CF is a multi-organ disease but the major cause of morbidity and mortality in patients with this disease are respiratory infections and eventually the destruction of lung parenchyma. The most recent and impressive development in CF research is CFTR modulators that can potentially change the evolution of the disease in the majority of patients. In this Special Issue of the journal, some interesting topics will be addressed: screening of the disease, the innovative approach of modulators and alternative options for people with mutations not suitable to CFTR modulators such as organoids, adherence to therapy and the future of telemedicine, CF and COVID19 infection, new frontiers in lung imaging, the role of physical exercise and nutrition, the importance of a multi-disciplinary approach.



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Special Issue