

Special Issue

Target Dysfunctional Inflammation in Cystic Fibrosis Airway

Message from the Guest Editor

A major cause of morbidity and mortality in patients with cystic fibrosis (CF) is the exaggerated and dysfunctional airway inflammation, which contributes to irreversible airway destruction and fibrosis. Inflammation in the CF airways can occur very early in CF, independently of bacterial infection. This unresolved inflammation contributes to disease progression and determines life expectancy. This Special Issue will give an overview of the recent discovery of key immune processes involved in CF airway disease, the impact of CFTR dysfunction and CFTR modulators therapy on the CF inflammatory phenotype, and the therapeutic perspectives to target airway inflammation in patients with CF.

Guest Editor

Dr. Valerie Urbach

INSERM, U955 - Institut Mondor de Recherche Biomédicale, Faculté de Médecine de Créteil, 8 rue du Général Sarrail, 94010 Créteil cedex, France

Deadline for manuscript submissions

closed (15 June 2021)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/41335

International Journal of Molecular Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



[mdpi.com/journal/
ijms](http://mdpi.com/journal/ijms)

About the Journal

Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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.

Editor-in-Chief

Prof. Dr. José L. Quiles

Department of Physiology, Institute of Nutrition and Food Technology
"José Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid
by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed,
PMC, MEDLINE, Embase, CAPlus / SciFinder, and other
databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore
- Q1 (Organic Chemistry)

