



Therapeutic Approaches for Aging-Related Lung Disease

Guest Editors:

Dr. Stefanie Krick

Division of Pulmonary, Allergy
and Critical Care Medicine,
Department of Medicine,
University of Alabama at
Birmingham, Birmingham, AL
35294, USA

Dr. Jarrod Barnes

Allergy and Critical Care
Medicine, University of Alabama
at Birmingham, Birmingham, AL,
USA

Deadline for manuscript
submissions:

closed (30 November 2020)

Message from the Guest Editors

Dear Colleagues,

Aging is a major risk factor for chronic diseases of the lung, including chronic obstructive pulmonary disease (COPD) and idiopathic pulmonary fibrosis (IPF). Different hallmarks of the aging lung have been identified, including telomere attrition, epigenetics, proteostasis, deregulated nutrient sensing, metabolism, cellular senescence, and adaptation to stress. However, therapeutic approaches to target these hallmarks are still lacking.

This Special Issue of the *International Journal of Molecular Sciences* will focus on “Therapeutic Approaches for Aging-Related Lung Disease.” While current data suggest the importance of accelerated aging in chronic lung disease, there is no cure, and therapy options are limited. Therefore, this Special Issue will solicit new research manuscripts (basic, clinical or translational) related to new insights into current therapeutic strategies and novel targets/mediators to treat aging-related lung disease.

Dr. Stefanie Krick
Dr. Jarrod Barnes
Guest Editors





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) 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, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *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.

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 & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

Contact Us

International Journal of Molecular
Sciences Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI