

Special Issue

Macrophages in Respiratory Diseases

Message from the Guest Editors

Macrophages are heterogeneous and plastic, and their function is regulated by the surrounding microenvironment. Macrophages are key components of the innate immune system and are involved in the regulation of inflammation, repair, and regeneration. Many studies have documented the pathophysiology of macrophages including transcription factors, epigenetic regulation, differentiation, polarization, migration, cytokines, and chemokines production and function in diverse human disorders such as allergy, autoimmunity, inflammation, and cancer. This Special Issue aims to focus on both basic science and translational research as well as new advances in clinical evidence in order to have a more complete comprehension of macrophages and their impact on respiratory diseases. We invite investigators to contribute original research articles and review articles that will address the molecular mechanism of macrophages in the immune response to respiratory diseases. Please note that pure clinical or model studies are unsuitable for this journal, but clinical submissions with biomolecular studies are welcome.

Guest Editors

Dr. Yi-Glien Tsai

Dr. Chih-Hsing Hung

Dr. Hung-Ming Wu

Deadline for manuscript submissions

closed (20 April 2023)



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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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.

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

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