Special Issue

Advances in Lipid-Mediated Inflammation-Resolution Mechanisms in Health and Disease

Message from the Guest Editors

In this Special Issue, we will focus on the advances in the field of resolution-inducing mediators over the last 10 years, their impact on our overall understanding of resolution of inflammation and how alterations in this protective system aid the development of chronic inflammation in a wide variety of diseases, thereby positioning such mediators as novel therapeutics. We are seeking novel research articles in the field of inflammation-resolution or review articles focused on the topics shown in the keywords below that are dedicated to the developments of the last 10 years and how these have changed and/or enhanced our understanding of proinflammatory/proresolving lipid mediators in various inflammatory diseases. Our aim for this Special Issue is to shine a light on multidisciplinary research that examines how resolution-inducing lipid mediators can be eventually exploited as novel diagnostic and/or therapeutic opportunities to prevent chronic inflammatory diseases.

Guest Editors

Dr. Gijs Kooij

MS Center Amsterdam, Department of Molecular Cell Biology and Immunology, Amsterdam Neuroscience, Vrije Universiteit Amsterdam, Amsterdam UMC, De Boelelaan 1117, 1081 HZ Amsterdam, The Netherlands

Dr. Valerio Chiurchiù

- 1. Institute of Translational Pharmacology, National Research Council (CNR), 00133 Rome, Italy
- Laboratory of Resolution of Neuroinflammation, European Center for Brain Research (CERC)/IRCCS Santa Lucia Foundation, 00143 Rome, Italy

Deadline for manuscript submissions

closed (31 October 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/85883

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





International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed





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

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)

