



an Open Access Journal by MDPI

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

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  
2. 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)**

### 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.



[mdpi.com/si/85883](https://mdpi.com/si/85883)

# Special Issue



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 and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

## Contact Us

---

*International Journal of Molecular  
Sciences* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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

mdpi.com/journal/ijms  
ijms@mdpi.com  
X@IJMS\_MDPI