



an Open Access Journal by MDPI

Dendritic Cells—Conductors and Activators of the Immunological Orchestra

Guest Editor:

Prof. Dr. Helga Maria Schmetzer

Med III, Department for Hematopoetic Transplantations, Klinikum Grosshadern, Ludwig-Maximilian-University of Munich, Marchioninistrße 15, 81377 Munich, Germany

Message from the Guest Editor

Dendritic Cells (DCs), professional antigen-presenting cells that are present in all tissues including tumors, connect the innate and adaptive immune systems. Immature DCs phagocyte and process infectious/tumor-antigens. They mature after inflammatory "danger-signaling" and migrate to organs/tissues where they express "DC-/MHC-antigens" and attract and regulate immune functions.

Deadline for manuscript submissions: closed (30 November 2022)









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 (Organic 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