

# Special Issue

## Inflammation in Skin and Joints

### Message from the Guest Editor

The musculoskeletal system provides a framework for muscle and soft connective tissue as a support structure, whereas the skin provides an outer barrier to protect the body from environmental insults, maintain temperature, and control evaporation. Both systems play a critical role in body function and can be favourably and unfavourably affected by inflammation. There are a diverse group of musculoskeletal and skin disorders that exhibit abnormal inflammation and in some, such as psoriatic arthritis, there is a direct association between these two tissue types. This Special Issue calls for original research, full reviews, and perspectives that address the progress and current knowledge in the research topics of inflammatory skin and/or musculoskeletal conditions. Submissions can include any relevant work that is mechanistic in nature, such as genetic and epigenetic mechanisms; gut involvement; cell death and viability; inflammatory cytokines, mediators, receptors, and cellular signalling; innate and adaptive immune cells; connective tissue; and endothelial and epithelial cells.

---

### Guest Editor

Prof. Dr. Christopher Jackson

Sutton Arthritis Research Laboratory, Kolling Institute, University of Sydney at Royal North Shore Hospital, Sydney, Australia

---

### Deadline for manuscript submissions

closed (30 September 2024)



# International Journal of Molecular Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



[mdpi.com/si/170963](https://mdpi.com/si/170963)

*International Journal of  
Molecular Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

[mdpi.com/journal/  
ijms](https://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**



[mdpi.com/journal/](http://mdpi.com/journal/ijms)

[ijms](http://ijms.mdpi.com)

## About the Journal

### 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)

