

## Special Issue

# Therapy and Prevention of Atopic Dermatitis and Psoriasis

### Message from the Guest Editors

The skin is the outermost part of the body, where various external and internal stimuli are interacted. The complex interface reaction is necessary for maintaining the homeostasis of the epidermal and dermal compartments, but its imbalance results in numerous types of inflammatory disorders, such as psoriasis and atopic dermatitis. The excellent therapeutic success of biological treatments stress the pathogenetic importance of TNF- $\alpha$ /IL-23/IL-17 axis for psoriasis, and IL-4/IL-13 signals for atopic dermatitis. In this Special Issue, we will publish cutting-edge information regarding skin inflammation, therapy, and prevention, especially related to psoriatic and atopic inflammation. We warmly welcome your submissions, including original papers and reviews. Keywords

- Inflammatory skin diseases
- Psoriasis
- Atopic dermatitis
- Environmental pollutants
- Aryl hydrocarbon receptor
- NRF2

### Guest Editors

Prof. Dr. Masutaka Furue

Assoc. Prof. Dr. Takeshi Nakahara

Assoc. Prof. Dr. Gaku Tsuji

### Deadline for manuscript submissions

closed (28 February 2020)



## International Journal of Molecular Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



[mdpi.com/si/29012](https://mdpi.com/si/29012)

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



## 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)