

## Special Issue

# Progression of Allergy and Immune Response

### Message from the Guest Editors

Allergies are a common, chronic condition in which the immune system reacts abnormally to substances, such as pollen, dust mites, pet dander, food, insect venom, and medications, that are normally harmless for everyone else. These can trigger allergic reactions in susceptible individuals. In fact, these reactions are increasing worldwide. The main objective of this Special Issue is covering the information about the tools that are available for the diagnosis and treatment of allergies. This Issue will include manuscripts that focus on the identifications of biomarkers that can be used as valuable parameters of diagnosis and treatment efficacy monitoring and the identification of therapeutic targets and new therapeutic approaches for allergies. The presented materials are the result of the international scientific cooperation of experts specializing in these issues. The content may be useful for clinical results to help in the diagnosis and treatment of allergies.

---

### Guest Editors

Dr. Francis Palomares-Jerez

Department of Medical Biochemistry and Molecular Biology, and Immunology, School of Medicine, University of Seville, Av. Sanchez Pizjuan s/n, 41009 Seville, Spain

Prof. Dr. Soledad Lopez-Enriquez

Department of Medical Biochemistry, Molecular Biology, Immunology School of Medicine, Universidad de Sevilla, Av. Sanchez Pizjuan s/n, 41009 Seville, Spain

---

### Deadline for manuscript submissions

closed (10 July 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/175379](https://mdpi.com/si/175379)

*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)* 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, and molecular biophysics. *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. José L. Quiles  
Department of Physiology, Institute of Nutrition and Food Technology  
"Jose Mataix", Biomedical Research Center, University of Granada,  
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

---

### 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, CAPus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)