

# Special Issue

## Nuclear Receptors in Diseases

### Message from the Guest Editor

The nuclear receptor superfamily comprises 48 members in humans. Nuclear receptors are ligand-inducible transcription factors, responsible for the action of hydrophobic signaling molecules, such as steroid hormones, thyroid hormones, vitamin A (retinoids), vitamin D, and some metabolic signals. These hydrophobic signaling molecules have significant physiological roles in growth, development, metabolism, immunity, and homeostasis, and dysregulation of nuclear receptors and their ligand functions closely involved in the pathogenesis of various diseases, such as cancer, cardiovascular diseases, autoimmune diseases, metabolic syndrome, and so on. In this Special Issue, we are pleased to invite original articles and reviews that cover the participation of nuclear receptor in homeostasis and pathology, and some potential therapeutic interventions.

---

### Guest Editor

Dr. Roberto Palacios-Ramirez

Facultad de Medicina, Universidad de Valladolid, 45003 Valladolid, Spain

---

### Deadline for manuscript submissions

20 December 2024



## International Journal of Molecular Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 8.1  
Indexed in PubMed



[mdpi.com/si/209827](https://mdpi.com/si/209827)

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

[mdpi.com/journal/](https://mdpi.com/journal/)

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





# International Journal of Molecular Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 8.1  
Indexed in PubMed



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

[ijms](https://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 (Inorganic Chemistry)