



## State-of-the-Art Molecular Endocrinology and Metabolism in Spain

Collection Editor:

**Dr. Carolina Serena**

Institut d'Investigació Sanitària  
Pere Virgili, Hospital Universitari  
Joan XXIII, Universitat Rovira i  
Virgili, 43007 Tarragona, Spain

### Message from the Collection Editor

This topical collection aims to provide an up-to-date and comprehensive view on the state-of-the-art of endocrinology and metabolism in Spain. All kinds of articles are welcome, including original investigations, as well as reviews in the field. The covered topics of interest include, but are not limited to, the following:

- Endocrine systems and endocrine-related diseases;
- Molecular, cellular, genetic, epigenetic, developmental approaches, and animal models;
- Novel insights into physiology, pathophysiology, and therapeutics;
- Neuroendocrinology and neuroendocrine control of endocrine axes;
- Classical glands (thyroid, adrenal, pituitary, parathyroid, testis, ovary, pituitary, etc.) and other endocrine systems: gut, bone, liver, etc.;
- Lipids and bone metabolism;
- Hormones, paracrine factors, receptors and binding components, nuclear receptors, membrane receptors, signal transduction pathway;
- Steroid biosynthetic enzymes, metabolism of hormones, neurotransmitters, etc.;
- Cellular interactions and factors involved;
- Energy expenditure;
- Diabetes;
- Endocrine-related tumor and cancer;
- Infertility and reproductive diseases;
- Obesity;
- Osteoporosis;
- Aging;





International Journal of  
*Molecular Sciences*

Indexed in:  
**PubMed**

CITESCORE  
**9.0**

IMPACT  
FACTOR  
**4.9**

an Open Access  
Journal by MDPI

## 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)

## 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.

## 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