



State-of-the-Art Molecular Endocrinology and Metabolism in the UK

Collection Editor:

Dr. Bojlul Bahar

School of Sport and Health
Sciences, University of Central
Lancashire, Preston PR1 2HE, UK

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 the UK. 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;

Topical Collection





International Journal of
Molecular Sciences



an Open Access
Journal by MDPI

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 & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

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.

Contact Us

International Journal of Molecular
Sciences Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI