





an Open Access Journal by MDPI

# Molecular and Cellular Advances in Endometriosis Research 3.0

Guest Editor:

### Dr. Antonio Simone Laganà

Unit of Gynecologic Oncology, ARNAS "Civico—Di Cristina— Benfratelli", Department of Health Promotion, Mother and Child Care, Internal Medicine and Medical Specialties (PROMISE), University of Palermo, 90127 Palermo, Italy

Deadline for manuscript submissions:

closed (30 January 2024)

# Message from the Guest Editor

Dear Colleagues,

Endometriosis is defined as the presence of endometrial-like cells, glands, and stroma outside the uterus, causing a strong inflammatory-like microenvironment in the affected tissue. The exact prevalence of endometriosis is unknown, but estimates range from 2–10% of women of reproductive age to 50% of infertile women. The etiopathogenesis of endometriosis remains controversial—immune, hormonal, genetic, and epigenetic factors may all be involved, and several theories have been proposed to explain it.

This Special Issue aims to publish groundbreaking research and review articles in basic and translational science (immunology, cell biology, genetics, and epigenetics) that may create new scenarios and change our perspective on this topic.

Dr. Antonio Simone Laganà Guest Editor













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

# 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.

### **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*)

### **Contact Us**