







an Open Access Journal by MDPI

## **Cellular and Molecular Mechanisms of Endometriosis**

Guest Editors:

## Dr. Luciana Bordin

Department of Women's and Children's Health—SDB, University of Padova, Via Giustiniani 2, 35131 Padova, Italy

### Dr. Alessandra Andrisani

Department of Women's and Children's Health—SDB, University of Padova, Via Giustiniani 2, 35131 Padova, Italy

### Dr. Chiara Sabbadin

Department of Medicine— Endocrinology Unit, Hospital University of Padua, 35131 Padova, Italy

Deadline for manuscript submissions:

30 September 2024

# **Message from the Guest Editors**

Dear Colleagues,

The presence of endometrial-like tissue (that is, the tissue that lines the uterine cavity) outside of the uterus is the common definition for endometriosis, characterized by three recognized phenotypes: superficial peritoneal lesions (SUP), ovarian endometriomas (OMA) and deep infiltrating endometriosis (DIE).

Recent advances in the mechanisms, diagnosis and management of endometriosis set the concept of the endometriosis life context, as a 360-degree approach to understanding and treating this disease.

The focus of this Special Issue of *Biomolecules* will be on the most recent advances, theories and biomarkers, from inflammation-related immune system activation to genetic/epigenetic involvement to the associated comorbidities and potential new treatments.













an Open Access Journal by MDPI

## **Editors-in-Chief**

#### Prof. Dr. Peter E. Nielsen

Department of Cellular and Molecular Medicine, Faculty of Health and Medical Sciences, University of Copenhagen, Blegdamsvej 3C, DK-2200 Copenhagen, Denmark

## Prof. Dr. Lukasz Kurgan

Department of Computer Science, Virginia Commonwealth University, Richmond, VA 23284, USA

## **Message from the Editorial Board**

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

## **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, MEDLINE, PMC, Embase, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (*Biochemistry & Molecular Biology*) / CiteScore - Q1 (*Biochemistry*)

### **Contact Us**