



an Open Access Journal by MDPI

## Advanced Research in Endometriosis 2.0

Guest Editor:

### Dr. Nikolaos Machairiotis

Department  
Obstetrics/Gynaecology,  
Northwick Park Hospital, London  
North West University Healthcare  
NHS Trust, Watford Rd, Harrow  
HA1 3UJ, London, UK

Deadline for manuscript  
submissions:  
**closed (15 June 2022)**

### Message from the Guest Editor

Dear Colleagues,

Endometriosis is a chronic, inflammatory, benign disease commonly found in women of reproductive age. However, it can affect people of all ages and has been found in men and animals, as well as fetuses. Unfortunately, 7–10 years tend to pass until the diagnosis is made. This Special Issue provides an excellent opportunity for a thorough analysis of the pathophysiology of the disease, the signs and symptoms, and the type of pain. Categories of endometriosis can be identified, and conservative and surgical techniques can be provided. An important research area is the pain associated with endometriosis. One of the causative factors for the pain in endometriosis is inflammation. The suppression of inflammatory mediators by inhibiting their synthesis might offer novel and effective treatments for the inflammatory pain in endometriosis. This Special Issue welcomes new and innovative original studies and detailed reviews in this field.

Dr. Nikolaos Machairiotis  
*Guest Editor*



[mdpi.com/si/84153](https://mdpi.com/si/84153)

# Special Issue



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Felipe Fregni

1. Neuromodulation Center and  
Center for Clinical Research  
Learning, Spaulding  
Rehabilitation Hospital and  
Massachusetts General Hospital,  
Harvard Medical School, Boston,  
MA 02114, USA  
2. Department of Epidemiology,  
Harvard T.H. Chan School of  
Public Health, Boston, MA 02115,  
USA

## Message from the Editor-in-Chief

*Biomedicines* (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

## 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*, *CAPus / SciFinder*, and other databases.

**Journal Rank:** JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q2 (*Medicine (miscellaneous)*)

## Contact Us

---

*Biomedicines* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/biomedicines](https://mdpi.com/journal/biomedicines)  
[biomedicines@mdpi.com](mailto:biomedicines@mdpi.com)  
X@Biomed\_MDPI