Special Issue

Endometriosis: Updates on the Etiology, Pathophysiology, Measurements and Therapeutics

Message from the Guest Editors

The purpose of the Special Issue is to analyse the etiology, pathophysiology, measurements and therapeutics of endometriosis with recent data. The etiology of endometriosis seems to be related to many factors including transportation of endometrial tissue from the endometrial to the peritoneal cavity in a background of reduced immunity and genetic factors. The pathophysiology of the disease seems to be related to backwards flow of menstruation into the peritoneal cavity through the fallopian tubes in an environment of estrogen dependence. However, it seems that progesterone resistance plays an equally important role in its pathophysiology. Measurements of disease's severity include its staging according to the revised American Society for Reproductive Medicine scoring system and other staging systems. Therapeutic decisions are related to clinical presentation including severity of pain, extent of the disease, infertility and reproductive desires. We warmly invite authors to contribute with full-length articles to this Special Issue related to different aspects of endometriosis included in the above topics.

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Deadline for manuscript submissions

closed (15 July 2025)

About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine (*JPM*; ISSN 2075-4426) is an international, open access journal aimed at bringing all aspects of personalized medicine to one platform. *JPM* publishes cutting edge, innovative preclinical and translational scientific research and technologies related to personalized medicine (e.g., precision medicine, pharmacogenomics/proteomics, systems biology, 'omics association analysis). *JPM* is covered in Scopus, the Science Citation Index Expanded (SCIE), PubMed, PMC, Embase, and other databases.

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