



diagnostics



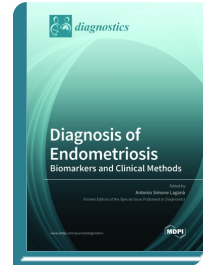
Special Issue Reprint

Diagnosis of Endometriosis: Biomarkers and Clinical Methods

www.mdpi.com/books/reprint/4807

Edited by
Antonio Simone Laganà

ISBN 978-3-0365-2801-4 (Hardback)
ISBN 978-3-0365-2800-7 (PDF)



Endometriosis is defined as the presence of endometrial-like endometrial cells, glands, and stroma outside the uterus, causing a wide range of symptoms and signs, including acute and chronic pelvic pain and infertility. Endometriosis affects approximately 10% of women of reproductive age, and up to 50% of infertile women. The etiopathogenesis of endometriosis still remains controversial: immune, hormonal, genetic, and epigenetic factors may be all involved, and several theories have been proposed to explain it.

One of the main problems for the management of endometriosis is the significant diagnostic delay: to date, several biomarkers are currently being tested in order to provide a reliable non-invasive diagnosis in case of symptoms and signs suspicious for endometriosis.

In addition, ultrasound techniques and magnetic resonance imaging are evolving rapidly, allowing for better accuracy, even with the use of artificial intelligence. Finally, new potential histological makers are helping to correlate the occurrence of endometriosis in different anatomical landmarks, supporting specific pathways to clarify the etiology of the disease.



Order Your Print Copy
You can order print copies at
www.mdpi.com/books/reprint/4807

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.