

## Special Issue

# Recent Advances in Maternal-Fetal Medicine

### Message from the Guest Editors

The merging of artificial intelligence with combined approaches into hybrid screening strategies has greatly improved our understanding of the impact of clinical and paraclinical risk factors in the process of the risk stratification of pregnant patients in recent years. This Special Issue aims to focus on recent advancements in the screening, prediction, and diagnosis of maternal and fetal conditions such as pre-eclampsia, intrauterine growth restriction, preterm birth, gestational diabetes, and intra-amniotic infections. Additionally, we invite the submission of manuscripts that address the use of non-invasive prenatal testing (NIPT) for the prenatal screening of aneuploidies, the use of multi-omics approaches for identifying new biomarkers that can be included in prenatal screening and/or diagnosis, as well as the use of imaging techniques for the characterization of fetal congenital malformations. We welcome the submission of high-quality and informative original studies (clinical and experimental), meta-analyses, reviews, clinical cases, and expert opinions. We look forward to receiving your contributions!

---

### Guest Editors

Dr. Demetra Gabriela Socolov  
Prof. Dr. Dragos Nemescu  
Dr. Ingrid Andrada Vasilache

---

### Deadline for manuscript submissions

closed (30 May 2025)



## Medicina

---

an Open Access Journal  
Published by MDPI

---

Impact Factor 2.4  
CiteScore 4.1  
Indexed in PubMed



[mdpi.com/si/219152](https://mdpi.com/si/219152)

*Medicina*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[medicina@mdpi.com](mailto:medicina@mdpi.com)

[mdpi.com/journal/  
medicina](https://mdpi.com/journal/medicina)





# Medicina

---

an Open Access Journal  
Published by MDPI

---

Impact Factor 2.4  
CiteScore 4.1  
Indexed in PubMed



[mdpi.com/journal/  
medicina](https://mdpi.com/journal/medicina)



## About the Journal

### Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Medicina* (ISSN: 1648-9144). *Medicina* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on medicine. The scientific community and the general public can access the content free of charge as soon as it is published.

---

### Editor-in-Chief

Prof. Dr. Edgaras Stankevičius  
Medical Academy, Lithuanian University of Health Sciences, Kaunas,  
Lithuania

---

### 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, and other databases.

#### Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)