Special Issue

Fetal Doppler Assessment: From Basic Research to Clinical Practice

Message from the Guest Editor

We are pleased to announce a call for papers for the special issue titled *"Fetal Doppler Assessment: From Basic Research to Clinical Practice"* in the journal *Diagnostics*. As , I invite researchers, clinicians, and scientists from around the globe to submit their high-quality research contributions focused on the use of fetal Doppler technology in both basic science and clinical practice. This special issue aims to highlight the latest developments in the field, covering a wide range of topics, including but not limited to:

- The role of fetal Doppler in assessing fetal growth restriction (FGR)
- Advances in Doppler imaging techniques and technology
- Applications of fetal Doppler in preeclampsia, placental abruption, and other complications
- The clinical utility of Doppler in assessing fetal heart, cerebral, and hepatic circulation
- Mechanisms underlying fetal-placental hemodynamics
- The potential of Doppler ultrasound as a predictive tool for adverse pregnancy outcomes
- Integrating fetal Doppler findings into clinical practice: challenges and opportunities

We look forward to receiving your valuable submissions.

Guest Editor

Prof. Dr. Luís Guedes-Martins

1. Department of Women and Reproductive Medicine, Centro Materno Infantil do Norte Albino Aroso, Centro Hospitalar Universitário de Santo António, 4099-001 Porto, Portugal

2. Institute of Biomedical Sciences Abel Salazar, Universidade do Porto, 4200-319 Porto, Portugal

3. Institute for Research and Innovation in Health, Universidade do Porto, 4200-319 Porto, Portugal

Deadline for manuscript submissions

31 December 2025



Diagnostics

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 5.9 Indexed in PubMed



mdpi.com/si/233775

Diagnostics Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 diagnostics@mdpi.com

mdpi.com/journal/ diagnostics





Diagnostics

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 5.9 Indexed in PubMed



diagnostics



About the Journal

Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Andreas Kjaer

Department of Clinical Physiology, Nuclear Medicine & PET National University Hospital, Rigshospitalet, University of Copenhagen, Blegdamsvej 9, DK-2100 Copenhagen, Denmark

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q2 (Internal Medicine)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).