







an Open Access Journal by MDPI

Obstetric Ultrasound: The Most Patient-Friendly Technique to Detect Fetal Abnormalities and Obstetric Complications

Guest Editor:

Prof. Dr. Antonella Vimercati

Obstetrics and Gynecology Unit, Department of Biomedical Sciences and Human Oncology, University of Bari "Aldo Moro", Piazza Giulio Cesare 11, 70124 Bari, Italy

Deadline for manuscript submissions:

30 June 2024

Message from the Guest Editor

Dear Colleagues,

Since its introduction in the late 1950s, ultrasound contributes immensely to obstetrical practice and its application is increasingly widespread worldwide, mainly thanks to its noninvasive nature.

Starting from the B mode, real-time and gray-scale, Doppler and sophisticated color Doppler versions then arriving at three dimensional/four-dimensional ultrasound and all the other novel methods, such as Fetal HQ Technology, the increasingly optimal resolution of ultrasound results in an improvement in the quality of prenatal diagnosis of fetal abnormalities and other pregnancy complications.

Based on this background, this Special Issue aims to present papers focusing on ultrasound prenatal diagnoses of fetal abnormalities, especially those related to twin pregnancies and pregnancy infections such as cytomegalovirus and toxoplasmosis, or the more recent SARS-CoV-2 infection. Other potential topics include ultrasound detection of intra partum and postpartum complications.













an Open Access Journal by MDPI

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

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.

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, Embase, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Medicine, General & Internal*)

Contact Us