diagnostics

an Open Access Journal by MDPI

IMPACT FACTOR 3.6

Indexed in: PubMed

CITESCORE 3.6

Advancements in Morphological and Molecular Prenatal Diagnosis: European Practice and Future Perspectives

Guest Editor:

Prof. Dr. Antonio Pizzuti
Department of Experimental Medicine, "Sapienza" University of Rome, 00100 Rome, Italy

Deadline for manuscript submissions:
closed (31 August 2022)

Message from the Guest Editor

Prenatal diagnosis is an ever-growing field with continuous innovation. Advances in morphological and molecular approaches provide valuable new tools, resulting in remarkable achievements, but also increasing difficulties in the interpretation and management of such findings.

Invasive genetic testing, either for morphological anomalies or anamnestic indications, has undergone radical changes. Molecular cytogenetics is a staple in prenatal diagnosis, and the recent availability of broad cohorts can offer precious insights and prompts to fetal medicine specialists. The advent of Next Generation Sequencing (NGS) made timely prenatal molecular diagnoses possible for varied indications, with different approaches available, such as targeted panels, exome sequencing or even genome sequencing. The diagnostic yield is encouragingly high, but specific indications of each approach, as well as the management of incidental and uncertain findings, are yet to be defined.

This Special Issue aims to collect and integrate advancements in morphological and molecular prenatal diagnosis, depicting the state-of-the-art and future perspectives in European practice.

diagnostics

IMPACT FACTOR 3.6 | Indexed in: PubMed | CITESCORE 3.6

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

Diagnostics Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/diagnostics
diagnostics@mdpi.com
𝕏@diagnostic_mdpi