



## Biomarkers in Perinatal Diseases

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### Message from the Guest Editor

Today's perinatal medicine uses the latest technological solutions. Its aim is to properly stratify high-risk groups, which should be subject to special supervision and care. The first breakthrough was the implementation of ultrasound diagnostics for general use, currently models are being constructed which, in addition to biophysical methods, are supplemented with biochemical and genetic parameters.

Biomarkers play an increasingly important role in both screening and final diagnosis. The increasing sensitivity of laboratory methods, as well as the possibility of isolating the parameters of the uteroplacental compartment in areas available for diagnostics, such as maternal blood, vaginal secretions or after invasive diagnostics, such as amniocentesis, chorionic villus sampling, provide unprecedented opportunities to expand knowledge about the processes occurring inside the developing pregnancy. All this makes our knowledge broader and our actions more precise.

The aim of the issue is to draw attention to the usefulness of broadly understood biomarkers in clinical practice.





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## Message from the Editor-in-Chief

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