

## Pregnancy Complication and Precision Medicine

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**Prof. Dr. Arrigo Fruscalzo**

Deadline for manuscript  
submissions:

**closed (15 September 2022)**

### Message from the Guest Editors

Dear Colleagues,

Precision medicine represents a bold research area with the potential to revolutionize the way we approach and treat diseases. Precision medicine enables the specific delivery of therapeutic agents to cells and organs of interest, thus improving treatment outcomes and reducing side effects. In the obstetric field, several opportunities exist for existing diagnostic and treatment tools as well as for the development of innovative strategies that are driven by multiple factors, including fetal-growth restriction, preterm birth, and fetal abnormalities.

Topics include (but are not limited to) the following:

- Drug targeting and nanotechnology and integration with individualized therapy;
- Omics-based studies of disease risk, disease prognosis, and response to therapy or prediction-based drug safety;
- Biomarker identification and application;
- Pharmacogenomics - genetics, and biochemistry of drug uptake, action, and metabolism;
- Advancements in Technologies and Resources;
- Regulation and bioethics in personalized medicine in obstetrics and gynecology.

Dr. Ambrogio P. Londero, MD PhD

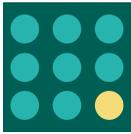
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*Guest Editors*





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## Message from the Editor-in-Chief

*Journal of Personalized Medicine* is one of the few journals that covers the diverse areas involved in the field, including research at basic, translational, and clinical levels. It focuses on “omics”-level studies that seek to define the basis of interindividual variation in susceptibility for a disease, its prognosis or definition of clinical subsets, and response to therapy (pharmacogenomics). We are also interested in systems biology as it relates to interindividual variation, and research on new methodologies, informatics, and biostatistics, in the aforementioned areas.

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