



Advances in Understanding the Impact of Pregnancy in Inherited Metabolic Disorders

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Message from the Guest Editor

Dear Colleagues,

Inherited metabolic disorders (IMD), or inborn errors of metabolism (IEM), largely evolved from paediatrics and represent an emerging specialty in adult medicine. Reduced childhood morbidity and mortality, alongside the enhanced application of diagnostic techniques and screening, therapeutic advances, and greater awareness of rare metabolic disorders, all contribute to the ongoing growth in this field.

Consequently, the impact of pregnancy on IMD requires delineating, as reproductive options are considered.

The scope of this Special Issue of *Metabolites* is, thus, broad and aims to encompass the following:

- Fertility in adults with IMD;
- Family planning and reproductive options in IMD;
- Inheritance patterns in IMD: implications for pregnancy planning;
- Foeto-maternal medicine and IMD;
- Clinical experience of pregnancy in specific IMDs and subtypes;
- Postpartum issues in IMD;
- Influences of IMD on lactation: maternal and neonatal aspects;
- Offspring of IMD mothers: long-term outcomes of IMD pregnancies.





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Editor-in-Chief

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Message from the Editor-in-Chief

The metabolome is the result of the combined effects of genetic and environmental influences on metabolic processes. Metabolomic studies can provide a global view of metabolism and thereby improve our understanding of the underlying biology. Advances in metabolomic technologies have shown utility for elucidating mechanisms which underlie fundamental biological processes including disease pathology. *Metabolites* is proud to be part of the development of metabolomics and we look forward to working with many of you to publish high quality metabolomic studies.

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