Special Issue

Advances in Understanding the Impact of Pregnancy in Inherited Metabolic Disorders

Message from the Guest Editor

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.

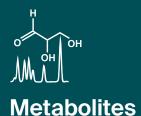
Guest Editor

Dr. Gisela Wilcox

- 1. School of Medical Sciences, Faculty of Biology, Medicine and Health Sciences, University of Manchester, Manchester M13 9PL, UK
- 2. The All Wales Inherited Metabolic Disease Service, Department of Metabolic Medicine, University Hospital of Wales, Cardiff CF14 4XW, UK

Deadline for manuscript submissions

closed (20 November 2024)



an Open Access Journal by MDPI

Impact Factor 3.7 CiteScore 6.9 Indexed in PubMed



mdpi.com/si/124428

Metabolites
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
metabolites@mdpi.com

mdpi.com/journal/ metabolites





Metabolites

an Open Access Journal by MDPI

Impact Factor 3.7 CiteScore 6.9 Indexed in PubMed



About the Journal

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.

Editor-in-Chief

Dr. Amedeo Lonardo

Internal Medicine, Ospedale Civile di Baggiovara, Azienda Ospedaliero-Universitaria, 41126 Modena, Italy

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Biochemistry and Molecular Biology) / CiteScore - Q2 (Endocrinology, Diabetes and Metabolism)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.4 days after submission; acceptance to publication is undertaken in 3.6 days (median values for papers published in this journal in the first half of 2025).

