



Applications of Metabolomics in Maternal and Child Health

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Message from the Guest Editor

Dear Colleagues,

Metabolomics is a relatively new science based on the quantitative analysis of metabolites. The metabolic profile in human biological fluid is the result of the interaction between the human genome and the micro/macro environment.

Despite it still being considered a pioneering science, metabolomics appears to be a promising tool in perinatal studies.

This report aims to attract reviews and clinical trials to fully investigate the clinical applications of the metabolomics approach in the diagnosis and early identification of disease.

Dr. Maria Elisabetta Baldassarre
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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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