

Special Issue

Health Benefits of Pharmacological Nutrition in Neonates

Message from the Guest Editors

Preterm birth and intrapartum-related complications such as asphyxia or infection are perinatal conditions that increase the risk for neonatal and long-term morbidity. Bioactive elements that promote infant health are present in the amniotic fluid, fetal circulation and breast milk. These bioactive factors are also linked to the reduction of inflammation, the protection against infections and maturation of the infants' immune system. During recent decades, the list of identified bioactive factors that perform wide-ranging functions to protect the fetus and neonate in the critical perinatal period is increasing. These combined findings support the concept that supplementation of the maternal and or neonatal diet is a promising therapeutic strategy to promote infant health and reduce neonatal morbidity and mortality. The aim of this proposed Special Issue on "Health Benefits of Pharmacological Nutrition in Neonates" is to publish selected papers that underscore and clarify the benefits of supplementation in the diet of pregnant women and neonates.

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About the Journal

Message from the Editorial Board

Nutrients is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

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