

Special Issue

Benefits of Probiotics During Perinatal and Infant Period for Gastrointestinal Health

Message from the Guest Editor

Probiotics, in particular, psychobiotics, are currently a great focus of interest but also a topic of division and scientific debate. In terms of prevention, the first thousand days of a newborn's life are a window of opportunity for the modulation of its microbiota and consequently of its cognitive, social, and experiential development domains. But, to date, many questions are yet to be clarified, especially regarding the use of probiotics in premature babies. This Special Issue aims to draw attention and open the debate to questions that are still unresolved or unclear: If the first thousand days of life are essential, what can we do, even before, starting from the perinatal microbiome? Which probiotics are functional in the perinatal period and taken during breastfeeding? What impact do they have on the neurodevelopment of the unborn child and the newborn? Are probiotics effective in premature babies? Which ones? Will the effect of maternal nutrition and microbiota have an impact on the sense of taste in the newborn?

Guest Editor

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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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