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Advances and Challenges in Baby Foods

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Deadline for manuscript submissions:

closed (30 November 2023)

Message from the Guest Editors

The improvement of the quality of breast milk could be achieved after correction of the maternal diet or by supplementation, a practice that will benefit both maternal and infant health. However, on many occasions, breastfeeding is not possible, or is not desired. In this context, infant formula is used as a substitute for breast milk. Bringing infant formulas closer to the composition of human milk is the basis of their formulation. The ability to detect and identify the set of components that exist in breast milk has improved with the advent of omics technologies. These are components with properties that promote the maturation and development of the infant, and are anti-infective, prebiotic, probiotic and modulators of immune development. In this Special Issue, we want to include papers related to the advances and challenges in breastfeeding and infant formulas, with a focus on improving their functionality and adequacy to meet the baby's needs. The same interest applies to other baby foods. We also invite papers in relation to supplementation in pregnancy and lactation. Novel aspects of complementary feeding will also be considered.



mdpi.com/si/140533

Special Issue



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Message from the Editor-in-Chief

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