

Special Issue

Early Life Nutrition and Neurocognitive Development

Message from the Guest Editors

We are pleased to invite you to contribute to this Special Issue dedicated to the critical and multifaceted topic of “Early Life Nutrition and Neurocognitive Development”. The first 1000 days of life—from gestation to the end of the second postnatal year—represent a window of vulnerability and plasticity in the development of the central nervous system. During this period, nutrition plays a key role in influencing neurobiological processes that govern neuronal proliferation, cell migration, myelination, synaptogenesis, and synaptic pruning. An adequate intake of both micronutrients and macronutrients—particularly long-chain polyunsaturated fatty acids (LC-PUFAs), iron, iodine, zinc, choline, vitamin D, and B-complex vitamins—is essential to support proper neurocognitive development. This Special Issue welcomes original research articles and review articles. We hope that this Special Issue serves as a valuable resource for clinicians, researchers, policymakers, and anyone interested in understanding the role of early life nutrition and neurocognitive development.

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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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