Special Issue

Nutritional Effects on Growth and Development

Message from the Guest Editors

In all cultures and most languages our mothers used to tell us "if you won't eat you won't grow-up", and they were right. The association between under-nutrition and growth retardation is well documented. Proper nutrition may lead to a better development. Insights to the mechanism by which under or over nutrition affects growth are still imperfect.

In recent decades, a transformation in human eating habits, led to increase in the prevalence of over-weight, obesity and other diet-related chronic non-communicable diseases, this has a clear effect on growth patterns maturation. Do specific diets and nutrients as well as the level of processing of foods have a major effect on growth? Can we modify eating patterns and enhance growth? Is it mediated by the microbiome? How does bone growth affected by specific nutrients?

The aim of this edition is to gather papers from leading researchers on various aspects and different perspectives associated with growth and development including novel directions that have arisen over the last decade.

Guest Editors

Prof. Dr. Ram Reifen

School of Nutritional Sciences, the Robert H. Smith Faculty of Agriculture, Food and Environment, The Hebrew University of Jerusalem, Rehovot, Israel

Prof. Dr. Efrat Monsonego-Ornan

Institute of Biochemistry and Nutrition, The Robert H. Smith Faculty of Agriculture, Food and Environment, The Hebrew University of Jerusalem, Jerusalem, Israel

Deadline for manuscript submissions

closed (11 April 2022)



Foods

an Open Access Journal by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/77435

Foods Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 foods@mdpi.com

mdpi.com/journal/ foods





Foods

an Open Access Journal by MDPI

Impact Factor 5.1 CiteScore 8.7 Indexed in PubMed



About the Journal

Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, Foods has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

Editor-in-Chief

Prof. Dr. Arun K. Bhunia

- 1. Department of Food Science, Purdue University, West Lafayette, IN 47907, USA
- 2. Department of Comparative Pathobiology, Purdue University, West Lafavette. IN 47907. USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, FSTA, AGRIS, PubAg, and other databases.

Journal Rank:

JCR - Q1 (Food Science and Technology) / CiteScore - Q1 (Health Professions (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).

