

Strategies around children's diets and nutrition

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Abstract

Children's survival, nutrition and education have improved dramatically over recent decades. But progress on indicators of child health and well-being is currently stalled across the Sustainable Development Goals. No country is currently providing the conditions needed to support every child to grow up and have a healthy future. Children today face a host of new threats linked to climate change, pollution, harmful commercial marketing, unhealthy lifestyles and diets, injury and violence, conflict, migration and inequality. Their future is uncertain, and urgent action is needed to address these threats. Some of the most important actions needed to protect children and ensure their future are related to good nutrition during the first 2 years of life is vital for healthy growth and development and Starting good nutrition practices early can help children develop healthy dietary patterns. Child health is dependent on: health status, obesity, health insurance coverage, access to care, mortality, leading causes of death, and nutrition.

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Biography

Benslimane Prof. Dr. Hosam Bayoumi Hamuda is working at Óbuda University. He is Environmental Microbiologist and Soil Biotechnologist dealing with the interactions between microbiomes and the environment for increasing soil quality and saving soil from pollutants and how benefits to use the wastewater sludge in the agriculture. His investigations are on the role of public health, waste management, on soil quality, fertility, crop production: Soil quality, microbial inoculants; nitrification inhibitors and crop quality; Monitorization of organic matter; measurements of rhizosphere and soil microbial biomass and enzymatic activities in wastewater sludge amended soils; rhizospheric systems and microbial composition in the polluted environment and roles of engineered metal oxide nanoparticles in biosphere.. Also he is interested in the role of

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Research Interest: Waste management; Soil Biotechnology; Protection; Sustainable; Biodiversity, Plant Growth-Promoting Rhizomicrobiota (PGPR); Colonization of PGPR; Microbial inoculants in rhizosphere; Econanotoxicology; environmental quality and relation between gut microbiomes on human health as well as the modern and molecular biology topics. He is teaching public health, biology, microbiology, biotechnology and climatic changes and environmental health as well as microbial electrochemistry courses.