Special Issue

Pathogenesis, Treatment, and Complications of Childhood Malnutrition

Message from the Guest Editor

Childhood malnutrition contributes to millions of deaths worldwide and predisposes individuals to disordered growth, metabolism, and cognitive function. Despite the vast literature on the subject, there remain a number of unanswered fundamental questions regarding the etiology, pathogenesis, and treatment of the disorder. This Special Issue will explore the following: (a) the roles of maternal nutrition and infant feeding in the development of childhood growth failure and wasting: (b) the roles of hormones, growth factors, cytokines, and metabolites in the pathogenesis of, and adaptation to. acute malnutrition; (c) the effects of nutritional supplementation on short- and long-term recovery from childhood malnutrition; (d) the roles of enteropathogens and the microbiome in development, treatment, and complications of malnutrition; (e) the interplay of inflammation, infection, and immunity in acute and postdischarge mortality; and (f) changes in body composition following nutritional recovery and their relation to longterm cardiometabolic risk.

Guest Editor

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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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