

Special Issue

Advances in Urinary Caffeine Metabolites and Dietary Habits in Children

Message from the Guest Editor

Caffeine, a widely consumed psychoactive substance, is increasingly present in the diets of children due to its inclusion in beverages, snacks, and over-the-counter medications. While its effects on adults have been extensively studied, the implications of caffeine consumption in pediatric populations remain poorly understood, particularly concerning its metabolic pathways, health outcomes, and interactions with dietary habits. This Special Issue aims to address this critical gap by exploring the role of urinary caffeine and metabolites as biomarkers of exposure and their relationship with dietary patterns, lifestyle factors, and health risks in children. This issue encompasses interdisciplinary research focusing on the quantification and interpretation of urinary caffeine and metabolites, their association with caffeine intake from various dietary sources, and the potential impact on children's physical, cognitive, and behavioral development. Additionally, this issue encourages investigations into the long-term health implications of early caffeine exposure and its interplay with other dietary components.

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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