# **Special Issue**

# How Do Hormones Control Nutrient Intake and Energy Regulation?

# Message from the Guest Editor

Hormones play an important role in nutrient intake, digestion, and absorption, as well as in the regulation of energy balance and body composition. Since obesity and associated metabolic imbalances represent major medical problems in the US and globally, and given that their prevention and treatment present significant economic and personal challenges, having a clear understanding of the role of these key metabolic hormones in the control of nutrient choice and intake is of utmost importance. This Special Issue invites research articles and reviews that expand our understanding of the actions of leptin, insulin, GIP, GLP-1, and ghrelin in food choices and intake and how they interact with dietary components or patterns to influence body composition and overall energy regulation.

## **Guest Editor**

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## Deadline for manuscript submissions

25 February 2026



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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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