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## Dietary Impact on Neural and Endocrine Systems Relevant to Energy Balance

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### Message from the Guest Editors

Animals and humans eat for many reasons, including energy, reward, stress, and specific tastes. Neuroregulators control all aspects of feeding behaviour, ranging from foraging to hoarding to ingestion and finally to the cessation of intake. In this Special Issue of *Nutrients*, we will focus on how various diets (from single macronutrient tastants to complex foods that differ in flavour and energy density) alter regulatory circuitry. We will discuss which regulators initiate ingestion and which macronutrients may be targeted. We will also review control of the meal size and cessation of the meal. The role of the gastrointestinal tract, the pancreas, and the signalling pathways from the vagus to the hindbrain to the upstream parts of the brain will be considered.

Deadline for manuscript submissions:

**closed (20 November 2021)**



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# Special Issue



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