



*nutrients*



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## The Gut-Brain Axis in Diet-Induced Obesity: Role of Intestinal Nutrient Sensing

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Deadline for manuscript  
submissions:

**closed (25 July 2024)**

### Message from the Guest Editor

Dear Colleagues,

This Special Issue focuses on expanding knowledge on intestinal nutrient sensing and the impact of diet and obesity on the sensing, processing, and transmission of luminal nutrient status to the brain. Research encompassing but not limited to the effects of single and combination nutrients on gut health, the release of gut peptides, appetite and satiety behaviors, molecular and cellular mechanisms of taste, the transmission of vagal information, and uncovering novel sensors and receptors along the gut-brain axis. We welcome submissions of original hypothesis-driven research, systematic reviews, meta-analyses, and clinical trials. Pilot and feasibility studies are eligible for submission.



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