

Nutrition and Diet in Gastrointestinal Disease

A Theme Issue of the Journal of the Academy of Nutrition & Dietetics

Guest Editors:

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The *Journal of the Academy of Nutrition and Dietetics* (JAND) is pleased to announce a Theme Issue focused on the role of nutrition and diet in gastrointestinal (GI) diseases and disorders. There has been accelerating scientific interest in the relationship between what we eat and the health of the GI tract, and the use of nutrition and diet in the treatment of GI disease. Diet can influence gut health and disease through modification of gut motility, gut microbiome and the GI immune system. This Theme Issue is an opportunity for the research and clinical communities to draw together high-quality original research and reviews that advance our understanding of nutrition and diet in GI diseases.

We welcome high quality epidemiological studies, clinical trials, questionnaire surveys, qualitative studies and syntheses of these. Submissions can be research papers (3500-5000 words), research briefs (2500-3000 words), systematic reviews, scoping reviews or narrative reviews.

Submissions on the role of nutrition and diet in any GI disease or disorders are of interest including (but not limited to):

- esophageal disorders e.g. eosinophilic esophagitis;
- disorders of gut-brain interaction (DGBI) e.g. functional dyspepsia; irritable bowel syndrome, functional constipation;
- motility disorders;
- inflammatory bowel disease (IBD) e.g. Crohn's disease, ulcerative colitis;
- celiac disease;
- GI cancers; and
- exocrine disorders of the pancreas e.g. pancreatitis.

Articles must relate to a named GI disease(s) or disorder(s) rather than general aspects of gut health or gut function.

Articles addressing one of the following topics in humans are encouraged:

- (1) the association between nutrition or diet and the risk of GI disease;
- (2) the effectiveness of nutrition or diet interventions in the management of GI disease
- (3) investigations of the underlying mechanisms of the effect of nutrition or diet in GI disease (only studies in human subjects not animal studies or *in vitro* studies);
- (4) malnutrition and nutrition support in GI disease;
- (5) development, and evaluation of tools relevant for nutrition and diet and GI disease; and
- (6) understanding the experiences and behaviors relevant to nutrition and diet in GI disease.

Nutrition and diet can encompass nutrients (individual or combinations), supplements, foods, diets or dietary patterns.

This is not an exhaustive list of articles that will be considered for this Theme Issue. If they align with *JAND*'s interests in nutritional science, medical nutrition therapy, public health nutrition, food science and biotechnology, foodservice systems, leadership and management, and dietetics education, and consider the role of these specifically in the context of a named GI disease, they will also be considered.

Submission to this Theme Issue is by pre-approval of an abstract only. Authors interested in submitting an article for this Theme Issue are required to submit an abstract (up to 300 words) to heidi.staudacher@monash.edu by March 31, 2025, indicating the type of submission (e.g. research papers, research briefs, systematic reviews etc) of the full paper.

For papers reporting research data (i.e. research papers, research briefs, systematic reviews, scoping reviews), this structured abstract must include: Background, Objective, Design, Participants / Setting, Intervention (if applicable), Main Outcome Measures, Analyses Performed, Results, and Conclusions, consistent with *JAND*'s Manuscript Preparation Guidelines for abstracts (<https://www.jandonline.org/content/authorinfo#abs>). For narrative reviews, this abstract should be in continuous text. Abstract submissions including plans to analyze data will not be considered.

Submission of the full manuscript to this Theme Issue once your abstract has been approved. Only after abstract submission and review, will authors be notified of whether they will be invited to submit a full manuscript to this Theme Issue. An invitation to submit a full manuscript does not guarantee publication, all manuscripts will undergo a full peer review process. If invited to submit a full manuscript, all submissions should be prepared according to *JAND*'s Manuscript Preparation Guidelines and submitted in the portal under the category "Nutrition and diet in GI disease." Additionally, we ask that authors address their cover letter, included with their submission, to the Guest Editors, Dr. Heidi Staudacher and Dr. Kevin Whelan, and state their intention to submit to the Theme issue.

Deadlines:

- Open for abstracts March 1, 2025
- Abstract deadline March 31, 2025
- Invitations to submit a full article sent out May 1, 2025
- Full articles due for submission July 1, 2025
- Theme issue published February 2026 (subject to change)