



Nutrition and Dietetics Bulletin August 2023

How to obtain an article

If you would like to request any of the latest articles included in this bulletin, or to be put onto the bulletin's distribution list, please contact:
library.grantham@ulh.nhs.uk

Articles

Cardiovascular

Are Lipid-Lowering and Antihypertensive Medications Used as Complements to Heart-Healthy Diets? A Scoping Review

Clemence Desjardins et al
Advances in Nutrition 14 (4) 870-884

Potential benefits of spicy food consumption on cardiovascular outcomes in patients with diabetes : A cohort study of the China Kadoorie Biobank

Qiuyi Li M.D. et al
Nutrition 112 112062

The Ketogenic Diet and Cardiovascular Diseases

Damian Dynka et al
Nutrients 15 (15) 3368

Mediterranean Diet for Primary and Secondary Prevention of Cardiovascular Disease and Mortality: An Updated Systematic Review

Ana Laffond et al
Nutrients 15 (15) 3356

Changes in Diet Quality over 10 Years and Subsequent Mortality from Cardiovascular Disease in the Multiethnic Cohort Study

Minji Kang et al
Nutrients 15 (15) 3482

Industrial Use of Phosphate Food Additives: A Mechanism Linking Ultra-Processed Food Intake to Cardiorenal Disease Risk?

Mona S. Calvo et al



Nutrients 15 (16) 3510
Poultry Consumption and Human Cardiometabolic Health-Related Outcomes: A Narrative Review Gavin Connolly et al Nutrients 15 (16) 3550
Dietary Models and Cardiovascular Risk Prevention in Pediatric Patients Maria Elena Capra et al Nutrients 15 (16) 3664
COVID
Vitamin D Deficiency in COVID-19 Patients and Role of Calcifediol Supplementation Christian Mingiano ET AL Nutrients 15 (15) 3392
The Therapeutic Potential of Natural Dietary Flavonoids against SARS-CoV-2 Infection Zhonglei Wang et al Nutrients 15 (15) 3443
Diabetes
Obesity and diabetes Chrysoula Boutari et al Diabetes Research and Clinical Practice 202 110773
Diet and Glycemic Index in Children with Type 1 Diabetes Alessia Quarta et al Nutrients 15 (16) 3507
Efficacy of Fasting in Type 1 and Type 2 Diabetes Mellitus: A Narrative Review Daniel Herz et al Nutrients 15 (16) 3525
Effects of an Eating Pattern Including Colorful Fruits and Vegetables on Management of Gestational Diabetes: A Randomized Controlled Trial Kataryna Jaworsky et al Nutrients 15 (16) 3624



Food Allergy

The Association between Total Protein, Animal Protein, and Animal Protein Sources with Risk of Inflammatory Bowel Diseases: A Systematic Review and Meta-Analysis of Cohort Studies

Sepide Talebi et al

Advances in Nutrition 14 (4) 752-761

Systematic review of sarcopenia in inflammatory bowel disease

Hala Fatani et al

Clinical Nutrition 42 (8) 1276-1291

The Effect of Dietary Components of the Mediterranean Diet on Food Allergies: A Systematic Review

Eleftheria Panagiotou et al

Nutrients 15 (15) 3295

Plant-Based Dietary Fibers and Polysaccharides as Modulators of Gut Microbiota in Intestinal and Lung Inflammation: Current State and Challenges

Yu Shen et al

Nutrients 15 (15) 3321

Nutritional Strategies for the Prevention and Management of Cow's Milk Allergy in the Pediatric Age

Serena Coppola et al

Nutrients 15 (15) 3328

Unraveling the Impact of Gut and Oral Microbiome on Gut Health in Inflammatory Bowel Diseases

Hala Elzayat et al

Nutrients 15 (15) 3377

Effect of Dietary Patterns on Inflammatory Bowel Disease: A Machine Learning Bibliometric and Visualization Analysis

Haodong He et al

Nutrients 15 (15) 3442

Evaluation of Albumin, Transferrin and Transthyretin in Inflammatory Bowel Disease Patients as Disease Activity and Nutritional Status Biomarkers

Małgorzata Godala et al

Nutrients 15 (15) 3479



<p>Does a Gluten-Free Diet Improve Quality of Life and Sleep in Patients with Non-Coeliac Gluten/Wheat Sensitivity? Connor Cotton et al Nutrients 15 (15) 3461</p>
<p>The Effects of Agave Fructans in a Functional Food Consumed by Patients with Irritable Bowel Syndrome with Constipation: A Randomized, Double-Blind, Placebo-Controlled Trial Brenda Hildeliza Camacho-Díaz et al Nutrients 15 (16) 3526</p>
<p>Body Mass Index during Gluten-Free Diet in Patients with Celiac Disease Zsófia Vereczkei et al Nutrients 15 (16) 3517</p>
<p>Food Allergens: When Friends Become Foes—Caveats and Opportunities for Oral Immunotherapy Based on Deactivation Methods M. Victoria Gil et al Nutrients 15 (16) 3650</p>
<p>Nutrition, Physical Activity and Supplementation in Irritable Bowel Syndrome Marcelina Radziszewska et al Nutrients 15 (16) 3662</p>
<p>Gastroenterology</p>
<p>Dairy product consumption and risk of non-alcoholic fatty liver disease: A systematic review and meta-analysis of observational studies Emad Yuzbashian et al Nutrition, Metabolism & Cardiovascular Diseases 33 (8) 1461-1471</p>
<p>Evaluation and Management of Nutritional Consequences of Chronic Liver Diseases Silvia Espina et al Nutrients 15 (15) 3487</p>
<p>Unlocking the Power of Late-Evening Snacks: Practical Ready-to-Prescribe Chart Menu for Patients with Cirrhosis Laura Leoni et al Nutrients 15 (15) 3471</p>



<p>Nutritional Support for Liver Diseases Dominika Jamiot-Milc et al Nutrients 15 (16) 3640</p>
<p>General</p>
<p>Artificially Sweetened Beverages and Health Outcomes: An Umbrella Review Cristina Diaz Advances in Nutrition 14 (4) 710-717</p>
<p>Effects of mixed nut consumption on LDL cholesterol, lipoprotein(a), and other cardiometabolic risk factors in overweight and obese adults Chelsea L. Nora et al Nutrition, Metabolism & Cardiovascular Diseases 33 (8) 1529-1538</p>
<p>Vitamin E and Multiple Health Outcomes: An Umbrella Review of Meta-Analyses Zheyu Xiong et al Nutrients 15 (15) 3301</p>
<p>Plant-Based Dairy Alternatives Contribute to a Healthy and Sustainable Diet Winston J. Craig et al Nutrients 15 (15) 3393</p>
<p>Psoriasis and Vitamin D: A Systematic Review and Meta-Analysis Elena Formisano et al Nutrients 15 (15) 3387</p>
<p>How to Keep the Balance between Red and Processed Meat Intake and Physical Activity Regarding Mortality: A Dose-Response Meta-Analysis Yi Wu et al Nutrients 15 (15) 3373</p>
<p>Targeted Application of Functional Foods as Immune Fitness Boosters in the Defense against Viral Infection Dearbhla Finnegan et al Nutrients 15 (15) 3371</p>



<p>Strategies to Improve Physical Activity and Nutrition Behaviours in Children and Adolescents: A Review Sisitha Jayasinghe et al Nutrients 15 (150) 3370</p>
<p>A Comprehensive Analysis of the Nutritional Composition of Plant-Based Drinks and Yogurt Alternatives in Europe Elphee Medici et al Nutrients 15 (15) 3415</p>
<p>Insights into Nutritional Strategies in Psoriasis Carolina Constantin et al Nutrients 15 (16) 3528</p>
<p>Fermented Oats as a Novel Functional Food Richmond Djorgbenoo et al Nutrients 15 (16) 3521</p>
<p>At the Same Table: A Delphi Consensus-Based Model of Health-Promoting Eating Behaviors Rachel F. Rodgers et al Nutrients 15 (16) 3601</p>
<p>Is There More to Olive Oil than Healthy Lipids? Akritas Isaakidis et al Nutrients 15 (16) 3625</p>
<p>Aspartame Safety as a Food Sweetener and Related Health Hazards Shurooq Asaad Abdulameer Shaher et al Nutrients 15 (16) 3627</p>
<p>Maternal /Neonatal</p>
<p>Dietary Intake and Its Association with Birth Outcomes in Women with Nausea and Vomiting during the Second Trimester of Pregnancy: A Prospective Cohort Study in Japan Nao Nishihara et al Nutrients 15 (15) 3383</p>
<p>Mental Health / Eating Disorders</p>



<p>Perfectionism or Perfectionisms in Orthorexia Nervosa Caterina Novara Nutrients 15 (15) 3289</p>
<p>Exploring Caloric Restriction in Inpatients with Eating Disorders: Cross-Sectional and Longitudinal Associations with Body Dissatisfaction, Body Avoidance, Clinical Factors, and Psychopathology Matteo Martini et al Nutrients 15 (15) 3409</p>
<p>Major Depressive Disorder, Inflammation, and Nutrition: A Tricky Pattern? Veronique Bernier et al Nutrients 15 (15) 3438</p>
<p>Associations of Food Addiction Symptomatology and Disordered Eating Behaviors in a Pre-Surgical Bariatric Population Melissa Butt et al Nutrients 15 (15) 3474</p>
<p>Endocrinology of Underweight and Anorexia Nervosa Christian Fricke et al Nutrients 15 (16) 3509</p>
<p>Neurodegenerative Diseases</p>
<p>Ketogenic diet in relapsing multiple sclerosis: Patient perceptions, post-trial diet adherence & outcomes Emma Wetmore et al Clinical Nutrition 42 (8) 1427-1435</p>
<p>Relationship between Nutritional Risk, Clinical and Demographic Characteristics, and Pressure Ulcers in Patients with Severe Acquired Brain Injuries Attending a Rehabilitative Program Chiara Francesca Gheri et al Nutrients 15 (15) 3336</p>
<p>Underlying Mechanisms of Brain Aging and Neurodegenerative Diseases as Potential Targets for Preventive or Therapeutic Strategies Using Phytochemicals Hamid Mostafavi Abdolmaleky et al Nutrients 15 (15) 3456</p>



Polyphenols and Their Impact on the Prevention of Neurodegenerative Diseases and Development

Izabela Grabska-Kobyłeczka et al
Nutrients 15 (15) 3454

Obesity

Ultraprocessed Foods and Obesity Risk: A Critical Review of Reported Mechanisms

Vinicius M. Valicente et al
Advances in Nutrition 14 (4) 718-738

Effectiveness of intermittent fasting for weight loss in individuals with obesity: A meta-analysis of randomized controlled trials

Giovanni Antonio Silverii et al
Nutrition, Metabolism & Cardiovascular Diseases 33 (8) 1481-1489

Association of Eating Behaviors with Variability in Weight Change in Response to Physical Activity Interventions in Adults with Overweight

John M. Jakicic et al
Nutrients 15 (15) 3452

Toward Precision Weight-Loss Dietary Interventions: Findings from the POUNDS Lost Trial

Lu Qi et al
Nutrients 15 (16) 3665

Gene–Diet Interactions: Viability of Lactoferrin-Fortified Yoghurt as an Element of Diet Therapy in Patients Predisposed to Overweight and Obesity

Anna Janczuk-Grabowska et al
Foods 12 (15) 2929

Older People

Dietary low- and high-quality carbohydrate intake and cognitive decline: A prospective cohort study in older adults

Chengzhang Liu et al
Clinical Nutrition 42 (8) 1322-1329

Adequacy of Nutrient Intake and Malnutrition Risk in Older Adults: Findings from the Diet and Healthy Aging Cohort Study

Kaisy Xinhong Ye et al



Nutrients 15 (15) 3446
Prevalence of Malnutrition and Associated Factors in Older Patients with Rheumatoid Arthritis: A Cross-Sectional Study Laura Cano-García et al Nutrients 15 (16) 3500
Oncology
Lifestyle Quality Indices and Female Breast Cancer Risk: A Systematic Review and Meta-Analysis Brianda I. Armenta-Guirado et al Advances in Nutrition 14 (4) 685-709
The current landscape of nutrition care in oesophageal and gastric cancer e insights from the national oesophagogastric nutrition audit (NONA) survey Patrick Casey et al Clinical Nutrition ESPEN 50 87-93
Prediction of survival of preoperative colorectal patients: A new tool to assess the interaction of nutritional status and inflammation Thiago Huaytalla Silva et al Clinical Nutrition ESPEN 50 230-237
Prognostic effect of preoperative Controlling Nutritional Status score in patients with locally advanced rectal cancer : A two-center, retrospective study Siyi Lu et al Nutrition 112 112078
The Interplay between Medical Plants and Gut Microbiota in Cancer Santino Caserta et al Nutrients 15 (15) 3327
Relevance of Dietary Supplement Use in Gastrointestinal-Cancer-Associated Cachexia Saunjoo L. Yoon et al Nutrients 15 (15) 3391
Modified Citrus Pectin Treatment in Non-Metastatic Biochemically Relapsed Prostate Cancer: Long-Term Results of a Prospective Phase II Study Daniel Keizman et al



Nutrients 15 (16) 3533
Paediatric
Affect, Body, and Eating Habits in Children: A Systematic Review Marzieh Abdoli et al Nutrients 15 (15) 3343
You Are What You Eat: A Review on Dietary Interventions for Treating Pediatric Nonalcoholic Fatty Liver Disease Piper Sandel et al Nutrients 15 (15) 3350
Parenteral & Enteral Nutrition
Social representations of “non-eating” experienced by patients on exclusive enteral nutrition Marina Cunha Assumpção et al Clinical Nutrition ESPEN 50 104-110
Effectiveness of salvage catheters in home parenteral nutrition: A single-center study and systematic literature review Marie-Heloïse Ait Hammou Taleb et al Clinical Nutrition ESPEN 50 111-119
Stroke
Controlling Nutritional Status (CONUT) score and the risk of mortality or impaired physical function in stroke patients: A systematic review and meta-analysis Olivia Di Vincenzo et al Nutrition, Metabolism & Cardiovascular Diseases 33 (8) 1501-1510

Library Services

Website: <https://www.nhslincslibrary.uk/>

Register for a NHS OpenAthens account

Register for a NHS OpenAthens account via the following link: <https://openathens.nice.org.uk/>

KnowledgeShare

Sign up to KnowledgeShare and we will send out regular emails alerting you to the latest evidence on a particular topic. To sign up, please click on the following link: <https://www.nhslincslibrary.uk/knowledgeshare-request/>



Evidence Searching Training

If you need evidence we can provide training on how to search the healthcare databases and resources. We can also show you how to appraise the information that you find. To book a training session please contact clinical.librarian@ulh.nhs.uk. More information can be found at: <https://www.nhslincslibrary.uk/training/>

Online Resources

BMJ Best Practice is available to all NHS staff. This clinical decision support tool provides step-by-step guidance on diagnosis, prognosis, treatment and prevention of a wide variety of conditions.

Available from: <https://bestpractice.bmj.com/oafed>

ClinicalKey is a database which supports healthcare professionals by providing access to the latest evidence across specialties.

Available from: <https://www.clinicalkey.com/>