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Nutrition, Diet & Obesity Journal Contents Update

29 Apr 2024

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American Journal of Clinical Nutrition

1. Duodenal quantitative mucosal morphometry in children with environmental enteric dysfunction: a cross-sectional multi-country analysis

27-04-2024 - *ScienceDirect*

Publication date: Available online 27 April 2024
Source: The American Journal of Clinical Nutrition
Author(s): Lubaina Ehsan, David Coomes, Paul Kelly, Adam R. Greene, S. Asad Ali, Chola Mulenga, Donna M. Denno, Kelley VanBuskirk, Muhammad Faraz Raghieb, Mustafa Mahfuz, Sean R. Moore, M. Shabab Hossain, Tahmeed Ahmed, Peter B. Sullivan, Christopher A. Moskaluk, Sana Syed, Kumail Ahmed, ...
[Read more...](#)

2. Workplace food purchases, dietary intake, and gut microbial metabolites in a secondary analysis of the ChooseWell 365 study

26-04-2024 - *ScienceDirect*

Publication date: Available online 25 April 2024
Source: The American Journal of Clinical Nutrition
Author(s): Varun M. Bhave, Zsuzsanna Ament, Douglas E. Levy, Anne N. Thorndike, W. Taylor Kimberly
[Read more...](#)

3. Associations of lifestyle and genetic risks with obesity and related chronic diseases in the UK Biobank: a prospective cohort study

26-04-2024 - *ScienceDirect*

Publication date: Available online 25 April 2024
Source: The American Journal of Clinical Nutrition
Author(s): Yanbo Zhang, Yang Li, Rita Peila, Tao Wang, Xiaonan Xue, Robert C. Kaplan, Andrew J. Dannenberg, Qibin Qi, Thomas E. Rohan
[Read more...](#)

4. Report of a Meeting: Food, Nutrition, and Autism: From Soil to Fork

26-04-2024 - *ScienceDirect*

Publication date: Available online 25 April 2024
Source: The American Journal of Clinical Nutrition
Author(s): Melissa Maitin-Shepard, Perrie O'Tierney-Ginn, Aletta D. Kraneveld, Kristen Lyall, Daniele Fallin, Manish Arora, Alessio Fasano, Noel T. Mueller, Xiaobin Wang, Laura E. Caulfield, Aisha S. Dickerson, Rochellys Diaz Heijtz, Tomo Tarui, Jeffrey B. Blumberg, Calliope Hologue, Rebecca J.
[Read more...](#)

5. An algorithm to simulate missing data for mixed meal tolerance test response curves

26-04-2024 - *ScienceDirect*

Publication date: Available online 25 April 2024
Source: The American Journal of Clinical Nutrition
Author(s): G. Jake LaPorte, Skyler Chauff, Josephine Cammack, Britt Burton-Freeman, Jonathan Krakoff, Emma J. Stinson, Barbara Gower, Leanne M. Redman, Diana Thomas
[Read more...](#)

6. Environmental sustainability of diets among children and adolescents in the German DONALD cohort study: Age and time trends, and nutrient adequacy

26-04-2024 - *ScienceDirect*

Publication date: Available online 25 April 2024
Source: The American Journal of Clinical Nutrition
Author(s): Karen van de Locht, Ines Perrar, Juliana Minetto Gellert Paris, Maike Elena Schnermann, Kolade Oluwagbemigun, Ute Alexy, Ute Nöthlings
[Read more...](#)

7. Exploring salivary iodine concentration as a biomarker for iodine status and thyroid nodules in females from different water iodine areas: a cross-sectional study

26-04-2024 - *ScienceDirect*

Publication date: Available online 25 April 2024
Source: The American Journal of Clinical Nutrition
Author(s): Ying Zhang, Xiuwei Li, Jianqiang Wang, Wei Ma, Haiyan Wang, Jinpeng Wang, Jing Xu
[Read more...](#)

8. Corrigendum to 'Fish-oil supplementation during pregnancy, anthropometrics, and metabolic health at age 10 a randomized clinical trial' [Am J Clin Nutr 119(4) (2024) 960–968]

25-04-2024 - ScienceDirect

Publication date: Available online 24 April 2024 Source: The American Journal of Clinical Nutrition Author(s): Rebecca K Vinding, Astrid Sevelsted, David Horner, Nilofar Vahman, Lotte Lauritzen, Casper P Hagen, Bo Chawes, Jakob Stokholm, Klaus Bønnelykke [Read more...](#)

9. Famine in Gaza: An example of the global humanitarian crisis

23-04-2024 - ScienceDirect

Publication date: Available online 23 April 2024 Source: The American Journal of Clinical Nutrition Author(s): Alex de Waal [Read more...](#)

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British Journal of Nutrition

1. Effects of a diverse prebiotic fibre supplement on HbA1c, insulin sensitivity, and inflammatory biomarkers in pre-diabetes: a pilot placebo-controlled randomised clinical trial

24-04-2024 - National Library of Medicine

Prebiotic fibre represents a promising and efficacious treatment to manage pre-diabetes, acting via complementary pathways involving the gut microbiome and viscosity-related properties. In this study, we evaluated the effect of using a diverse prebiotic fibre supplement on glycaemic, lipid, and inflammatory biomarkers in patients with pre-diabetes. Sixty-six patients diagnosed with ... [Read more...](#)

2. Towards consistency in dietary pattern scoring: standardising scoring workflows for healthy dietary patterns using 24-h recall and two variations of a food frequency questionnaire - CORRIGENDUM

24-04-2024 - National Library of Medicine

No abstract [Read more...](#)

3. Consumption of ultra-processed foods and mental health of pregnant women from the South of Brazil

22-04-2024 - National Library of Medicine

The objective of this study is to evaluate the association between the consumption of ultra-processed foods (UPF) and the mental health of pregnant women from the South of Brazil. This is a cross-sectional study carried out in Criciúma, Brazil, through face-to-face interviews, from April to December 2022. Pregnant women aged 18 or older who underwent prenatal care in the 48 Basic Health Units ... [Read more...](#)

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Childhood Obesity

1. Relationships Between Measures of the Physical Activity-Related Built Environment and Excess Weight in Preschoolers: A Retrospective, Population-Level Cohort Study

25-04-2024 - Ovid

Author Names: Wijesundera J., Ball G.D.C., Wray A.J., Gilliland J., Savu A., Dover D.C., Haqq A.M., Kaul P. Database Source: Embase Daily Updates Journal Title: Childhood obesity (Print) Article Title: Relationships Between Measures of the Physical Activity-Related Built Environment and Excess Weight in Preschoolers: A Retrospective, Population-Level Cohort Study Year: 2024 Issue: Volume: Abstract: ... [Read more...](#)

2. Relationship Between Obesity and Youth Athletes' Physical Activity and Exercise-Related Cardiac Symptoms

25-04-2024 - Ovid

Author Names: Qiu G.,Riley J.M.,Dikdan S.,Johnson D.,Masood I.,Hajduczuk A.G.,Shipon D. Database Source: Embase Daily Updates Journal Title: Childhood obesity (Print) Article Title: Relationship Between Obesity and Youth Athletes' Physical Activity and Exercise-Related Cardiac Symptoms Year: 2024 Issue: Volume: Abstract: Background: While studies have identified the negative cardiovascular ... [Read more...](#)

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European Journal of Clinical Nutrition

1. Effects of saturated and monounsaturated fatty acids on cognitive impairment: evidence from Mendelian randomization study

23-04-2024 - Ovid

Author Names: Zeng Y.,Cao S.,Tang J.,Lin G. Database Source: Embase Daily Updates Journal Title: European Journal of Clinical Nutrition,European Journal of Clinical Nutrition Article Title: Effects of saturated and monounsaturated fatty acids on cognitive impairment: evidence from Mendelian randomization study Year: 2024 Issue: Volume: Abstract: Background: Prior observational studies have ... [Read more...](#)

2. Phase angle and anthropometric indicators of cardiometabolic risk in children and adolescents

23-04-2024 - Ovid

Author Names: Ricarte J.R.O.,Nogueira M.D.D.A.,Firmino M.A.D.,de Oliveira L.F.N.,Valentim A.B.,Martins G.D.S.,Dantas A.C.P.,Matias N.S.L.,Rocha E.V.D.S.,Almondes K.G.D.S.,Maia C.S.C. Database Source: Embase Daily Updates Journal Title: European Journal of Clinical Nutrition,European Journal of Clinical Nutrition Article Title: Phase angle and anthropometric indicators of cardiometabolic risk ... [Read more...](#)

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European Journal of Nutrition

1. Sex difference in the association of dietary fiber intake with visceral fat volume in Japanese adults

27-04-2024 - Ovid

Author Names: Igarashi M.,Iwasaki M.,Katagiri R.,Tsugane S.,Kobayashi N.,Yamaji T. Database Source: Embase Daily Updates Journal Title: European Journal of Nutrition,European Journal of Nutrition Article Title: Sex difference in the association of dietary fiber intake with visceral fat volume in Japanese adults Year: 2024 Issue: Volume: Abstract: Purpose: Dietary fiber is a possible ... [Read more...](#)

2. Protein intake and cancer: an umbrella review of systematic reviews for the evidence-based guideline of the German Nutrition Society

25-04-2024 - Ovid

Author Names: Kuhn T.,Kalotai N.,Amini A.M.,Haardt J.,Lehmann A.,Schmidt A.,Buyken A.E.,Egert S.,Ellinger S.,Kroke A.,Lorkowski S.,Louis S.,Schulze M.B.,Schwingshackl L.,Siener R.,Stangl G.I.,Watzl B.,Zittermann A.,Nimptsch K. Database Source: Embase Daily Updates Journal Title: European Journal of Nutrition,European Journal of Nutrition Article Title: Protein intake and cancer: an umbrella ... [Read more...](#)

3. Meat consumption and the risk of hip fracture in women and men: two prospective Swedish cohort studies

25-04-2024 - Ovid

Author Names: Warensjo Lemming E.,Byberg L.,Hojjer J.,Baron J.A.,Wolk A.,Michaelsson K. Database Source: Embase Daily Updates Journal Title: European Journal of Nutrition,European Journal of Nutrition

Article Title: Meat consumption and the risk of hip fracture in women and men: two prospective Swedish cohort studies Year: 2024 Issue: Volume: Abstract: Purpose: To study the association ... [Read more...](#)

4. The healthy eating index for older adults: adaptation of the 2015 healthy eating index considering dietary guidelines for healthy aging

25-04-2024 - Ovid

Author Names: da Silva Lockmann A.,Scariot E.L.,Buss C. Database Source: Embase Daily Updates Journal Title: European Journal of Nutrition,European Journal of Nutrition Article Title: The healthy eating index for older adults: adaptation of the 2015 healthy eating index considering dietary guidelines for healthy aging Year: 2024 Issue: Volume: Abstract: Introduction: The Healthy Eating Index ... [Read more...](#)

5. Macronutrient composition of plant-based diets and breast cancer risk: the E3N prospective cohort study

25-04-2024 - Ovid

Author Names: Koemel N.A.,Shah S.,Senior A.M.,Severi G.,Mancini F.R.,Gill T.P.,Simpson S.J.,Raubenheimer D.,Boutron-Ruault M.-C.,Laouali N.,Skilton M.R. Database Source: Embase Daily Updates Journal Title: European Journal of Nutrition,European Journal of Nutrition Article Title: Macronutrient composition of plant-based diets and breast cancer risk: the E3N prospective cohort study Year: 2024 ... [Read more...](#)

6. Correction to: The anti-hyperuricemic and gut microbiota regulatory effects of a novel purine assimilatory strain, Lactiplantibacillus plantarum X7022 (European Journal of Nutrition, (2024), 63, 3, (697-711), 10.1007/s00394-023-03291-w)

23-04-2024 - Ovid

Author Names: Zou Y.,Ro K.-S.,Jiang C.,Yin D.,Zhao L.,Zhang D.,Du L.,Xie J. Database Source: Embase Daily Updates Journal Title: European Journal of Nutrition,European Journal of Nutrition Article Title: Correction to: The anti-hyperuricemic and gut microbiota regulatory effects of a novel purine assimilatory strain, Lactiplantibacillus plantarum X7022 (European Journal of Nutrition, (2024), ... [Read more...](#)

7. Correction to: Consumption of soft drinks and juices and risk of liver and biliary tract cancers in a European cohort (European Journal of Nutrition, (2016), 55, 1, (7-20), 10.1007/s00394-014-0818-5)

23-04-2024 - Ovid

Author Names: Stepien M.,Duarte-Salles T.,Fedirko V.,Trichopoulou A.,Lagiou P.,Bamia C.,Overvad K.,Tjonneland A.,Hansen L.,Boutron-Ruault M.-C.,Fagherazzi G.,Severi G.,Kuhn T.,Kaaks R.,Aleksandrova K.,Boeing H.,Klinaki E.,Palli D.,Grioni S.,Panico S.,Tumino R.,Naccarati A.,Bueno-de-Mesquita H.B.,Peeters P.H.,Skeie G.,Weiderpass E.,Parr C.L.,Quiros J.R.,Buckland G.,Molina-Montes E.,Amiano P. [Read more...](#)

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International Journal of Obesity

1. The past, present, and future of behavioral obesity treatment

27-04-2024 - Nature

International Journal of Obesity, Published online: 27 April 2024 doi:10.1038/s41366-024-01525-3The past, present, and future of behavioral obesity treatment [Read more...](#)

2. The obesity paradox in younger adult patients with sepsis: analysis of the MIMIC-IV database

27-04-2024 - Nature

International Journal of Obesity, Published online: 26 April 2024 doi:10.1038/s41366-024-01523-5The obesity paradox in younger adult patients with sepsis: analysis of the MIMIC-IV database [Read more...](#)

3. Missed diagnosis—a major barrier to patient access to obesity healthcare in the primary care setting

23-04-2024 - Nature

International Journal of Obesity, Published online: 22 April 2024 doi:10.1038/s41366-024-01514-6 Missed diagnosis—a major barrier to patient access to obesity healthcare in the primary care setting [Read more...](#)

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Journal of the Academy of Nutrition and Dietetics

1. Changes in global nutrition practices in critically ill children and the impact of emerging evidence: a secondary analysis of the Pediatric International Nutrition Studies (PINS), 2009-2018

27-04-2024 - ScienceDirect

Publication date: Available online 26 April 2024 Source: Journal of the Academy of Nutrition and Dietetics Author(s): Alireza Akhondi-Asl, Katelyn Ariagno, Larissa Fluckiger, Corinne Jotterand Chaparro, Enid E. Martinez, Yara M.F. Moreno, Chengsi Ong, Heather E. Skillman, Lyvonne Tume, Nilesh M. Mehta, Lori J. Bechard [Read more...](#)

2. Empathy in nutrition and dietetics: a scoping review.

25-04-2024 - ScienceDirect

Publication date: Available online 25 April 2024 Source: Journal of the Academy of Nutrition and Dietetics Author(s): Emma de Graaff, Christie Bennett, Janeane Dart [Read more...](#)

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Journal of Nutrition

1. Adherence to Vitamin D Supplementation Recommendations for Breastfed Infants and Young Children: An Analysis of Canadian Community Health Survey Data Cycles From 2015 to 2018

27-04-2024 - Ovid

Author Names: Weiler H.A., Rana H., McCrea J., Loukine L., Bonvalot Y., Nguyen L., Hopperton K., Cooper M., Bertinato J., Vercammen K., Luo W., Nicholson C., Yuan J., Brule S. Database Source: Embase Daily Updates Journal Title: Journal of Nutrition, Journal of Nutrition Article Title: Adherence to Vitamin D Supplementation Recommendations for Breastfed Infants and Young Children: An Analysis of Canadian ... [Read more...](#)

2. Docosahexaenoic Acid Controls Pulmonary Macrophage Lipid Raft Size and Inflammation

25-04-2024 - Ovid

Author Names: Pennington E.R., Virk R., Bridges M.D., Bathon B.E., Beatty N., Gray R.S., Kelley P., Wassall S.R., Manke J., Armstrong M., Reisdorph N., Vanduinen R., Fenton J.I., Gowdy K.M., Shaikh S.R. Database Source: Embase Daily Updates Journal Title: Journal of Nutrition, Journal of Nutrition Article Title: Docosahexaenoic Acid Controls Pulmonary Macrophage Lipid Raft Size and Inflammation Year: 2024 ... [Read more...](#)

3. Cholesterol Interference in the Assessment of Vitamin D Status: A Canadian Health Measures Survey Biobank Project

25-04-2024 - Ovid

Author Names: Weiler H.A., Bielecki A., Fu W., Demonty I., Brooks S.P. Database Source: Embase Daily Updates Journal Title: Journal of Nutrition, Journal of Nutrition Article Title: Cholesterol Interference in the

Assessment of Vitamin D Status: A Canadian Health Measures Survey Biobank Project Year: 2024 Issue: Volume: Abstract: Background: Matrix effects are a known problem with immunoassays ... [Read more...](#)

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Journal of Nutrition Education and Behavior

1. State Legislation Related to School Nutrition: Predictors of Bill Passage From 2010-2019

27-04-2024 - Ovid

Author Names: Johnson A.W., Redelfs A.H., Christensen W., Spruance L.A. Database Source: Embase Daily Updates Journal Title: Journal of nutrition education and behavior Article Title: State Legislation Related to School Nutrition: Predictors of Bill Passage From 2010-2019 Year: 2024 Issue: Volume: Abstract: OBJECTIVE: This study aimed to discover the prevalence of school nutrition state ... [Read more...](#)

2. Qualitative Exploration of Health Professionals' Perceptions of Addressing Malnutrition Within the First 1,000 Days

27-04-2024 - Ovid

Author Names: Nyarko M.J., Ten Ham-Baloyi W., van Rooyen D.R.M. Database Source: Embase Daily Updates Journal Title: Journal of nutrition education and behavior Article Title: Qualitative Exploration of Health Professionals' Perceptions of Addressing Malnutrition Within the First 1,000 Days Year: 2024 Issue: Volume: Abstract: OBJECTIVE: Explore health professionals' perceptions toward how to ... [Read more...](#)

3. Perceived Impacts of Urban Gardens and Peer Nutritional Counseling for People Living With HIV in the Dominican Republic

23-04-2024 - Ovid

Author Names: Celeste-Villalvir A., Palar K., Then-Paulino A., Wallace D.D., Jimenez-Paulino G., Fulcar M.A., Acevedo R., Derose K.P. Database Source: Embase Daily Updates Journal Title: Journal of nutrition education and behavior Article Title: Perceived Impacts of Urban Gardens and Peer Nutritional Counseling for People Living With HIV in the Dominican Republic Year: 2024 Issue: Volume: Abstract: ... [Read more...](#)

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Nutrition Research

1. Higher adherence to the Mediterranean Diet is associated with better academic achievement in Spanish university students: a multicentre cross-sectional study

24-04-2024 - ScienceDirect

Publication date: Available online 23 April 2024 Source: Nutrition Research Author(s): Sofía Alfaro-González, Miriam Garrido-Miguel, Rubén Fernández-Rodríguez, Arthur Eumann Mesas, Elisabeth Bravo-Esteban, Purificación López-Muñoz, Eva Rodríguez-Gutiérrez, Vicente Martínez-Vizcaíno [Read more...](#)

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Public Health Nutrition

1. The potential for current sodium and potassium production to support a global switch to the use of potassium-enriched salt: a desktop research study

27-04-2024 - Ovid

Author Names: Bullen J., Kissock K., Yin X., Mkambula P., Trieu K., Hastings B., Neal B., Paige E. Database Source: Embase Daily Updates Journal Title: Public health nutrition Article Title: The potential for current sodium and potassium production to support a global switch to the use of potassium-enriched salt: a desktop research study Year: 2024 Issue: Volume: Abstract: OBJECTIVE: Switching ... [Read more...](#)

2. Time living with food insecurity and socio-demographic factors: longitudinal analysis in a city in the semi-arid region of Northeast Brazil

27-04-2024 - Ovid

Author Names: Santos A.B.M.V.D.,Palmeira P.A.,Roncalli da Costa Oliveira A.G. Database Source: Embase Weekly Updates Journal Title: Public health nutrition Article Title: Time living with food insecurity and socio-demographic factors: longitudinal analysis in a city in the semi-arid region of Northeast Brazil Year: 2024 Issue: 1 Volume: 27 Abstract: OBJECTIVE: Food insecurity (FI) is the lack ... [Read more...](#)

3. South East Asian Nutrition Surveys (SEANUTS) II - a multi-country evaluation of nutrition and lifestyle indicators in children aged 12 years and below: Rationale and Design

27-04-2024 - Ovid

Author Names: Tan S.Y.,Poh B.K.,Sekartini R.,Rojroongwasinkul N.,Tran T.N.,Wong J.E.,Novita Chandra D.,Pongcharoen T.,Tran K.V.,Actis-Goretta L.,Vonk M.M.,Ng S.A.,Parikh P.,Khouw I. Database Source: Embase Daily Updates Journal Title: Public health nutrition Article Title: South East Asian Nutrition Surveys (SEANUTS) II - a multi-country evaluation of nutrition and lifestyle indicators in ... [Read more...](#)

4. Neonatal anthropometric indicators of infant growth and mortality in Burkina Faso

27-04-2024 - Ovid

Author Names: Bountogo M.,Sie A.,Zakane A.,Compaore G.,Ouedraogo T.,Lebas E.,O'Brien K.S.,Lietman T.M.,Oldenburg C.E. Database Source: Embase Daily Updates Journal Title: Public health nutrition Article Title: Neonatal anthropometric indicators of infant growth and mortality in Burkina Faso Year: 2024 Issue: Volume: Abstract: OBJECTIVE: Most evidence supporting screening for undernutrition is ... [Read more...](#)

5. The equitable impact of sugary drink taxation structures on sugary drink consumption among Canadians: a modelling study using the 2015 Canadian Community Health Survey-Nutrition

25-04-2024 - Ovid

Author Names: Smith B.T.,Warren C.M.,Anderson L.N.,Hammond D.,Manuel D.G.,Li Y.,Andreacchi A.T.,Rosella L.C.,Fu S.H.,Hobin E. Database Source: Embase Daily Updates Journal Title: Public health nutrition Article Title: The equitable impact of sugary drink taxation structures on sugary drink consumption among Canadians: a modelling study using the 2015 Canadian Community Health Survey-Nutrition ... [Read more...](#)

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