

Supplementary Material 1

Search equations used for the different databases.

Search equation	Filters	N°
MEDLINE (("beer"[All Fields] OR "beer consumption"[All Fields] OR "moderate beer consumption"[All Fields] OR ("moderate alcohol consumption"[All Fields] AND "beer"[All Fields])) AND ("nutritional status"[All Fields] OR "nutritional quality"[All Fields] OR "health behaviors"[All Fields] OR ("diet"[MeSH Terms] OR "diet"[All Fields]) OR "dietary habits"[All Fields] OR "Mediterranean diet"[All Fields] OR "healthy diet"[All Fields] OR ("nutrients"[MeSH Terms] OR "nutrients"[All Fields]) OR "macronutrients"[All Fields] OR ("micronutrients"[All Fields] OR "micronutrients"[MeSH Terms]) OR ("vitamins"[MeSH Terms] OR "vitamins"[All Fields]) OR ("minerals"[MeSH Terms] OR "minerals"[All Fields]) OR ("antioxidants"[MeSH Terms] OR "antioxidants"[All Fields])) AND ((clinicalstudy[Filter] OR clinicaltrial[Filter] OR comparativestudy[Filter] OR controlledclinicaltrial[Filter] OR multicenterstudy[Filter] OR observationalstudy[Filter] OR randomizedcontrolledtrial[Filter]) AND (humans[Filter]) AND (2000/1/1:2024/5/23[pdat]))	PUBLICATION DATE: From 2000/1/1 to 2024/05/23 TYPE STUDY: Clinical Study, Clinical Trial, Comparative Study, Controlled Clinical Trial Multicentre Study, Observational Study, Randomised Controlled Trial. SPECIES: Humans	331
SciELO ((ab:(beer)) OR (ab:(beer consumption)) OR (ab:(moderate beer consumption)) OR (ab:(moderate alcohol consumption AND beer)) AND (ab:(nutritional status)) OR (ab:(nutritional quality)) OR (ab:(health behaviors)) OR (ab:(diet)) OR (ab:(dietary habits)) OR (ab:(mediterranean diet)) OR (ab:(healthy diet)) OR (ab:(nutrients)) OR (ab:(macronutrients)) OR (ab:(micronutrients)) OR (ab:(vitamins)) OR (ab:(minerals)) OR (ab:(antioxidants)))	PUBLICATION YEARS: From 2000 to 2024 DOCUMENT TYPES: Article	13
Web of Science ("beer" OR "beer consumption" OR "moderate beer consumption" OR ("moderate alcohol consumption" AND "beer")) OR ("moderate alcohol intake" AND "beer")) (Topic) and ("nutritional status" OR "nutritional quality" OR "health behaviors" OR ("diet"[MeSH Terms] OR "diet") OR "dietary habits" OR "Mediterranean diet" OR "healthy diet" OR ("nutrients"[MeSH Terms] OR "nutrients") OR "macronutrients" OR ("micronutrients" OR "micronutrients"[MeSH Terms]) OR ("vitamins"[MeSH Terms] OR "vitamins") OR ("minerals"[MeSH Terms] OR "minerals") OR ("antioxidants"[MeSH Terms] OR "antioxidants")) (Topic) and Humans (MeSH Headings) and Web of Science Core Collection (Database) and Bibliography or Retracted Publication or Reference Material or Biography or News or Editorial Material or Letter or Book or Case Report or Abstract or Meeting or Unspecified or Review Article or Other (Exclude – Document Types) and English or Spanish (Languages) and Nutrition Dietetics or Public Environmental Occupational Health or Life Sciences Biomedicine Other Topics or Research Experimental Medicine (Research Areas) and NUTRIENTS or NUTRIENTS or NUTRICION HOSPITALARIA or MEDICINE or MEDICINE AND SCIENCE IN SPORTS AND EXERCISE or MEDICINE AND SCIENCE IN SPORTS EXERCISE or MEDICINE BALTIMORE or MEDICINE HAGERSTOWN or MEDICINE SCIENCE IN SPORTS EXERCISE or PUBLIC HEALTH NUTRITION or FOOD ADDITIVES AND CONTAMINANTS A or FOOD ADDITIVES AND CONTAMINANTS PART A CHEMISTRY ANALYSIS CONTROL EXPOSURE	PUBLICATION YEARS: From 2000 to 2023 LANGUAGES: English or Spanish SPECIES: Humans	324

RISK ASSESSMENT or FOOD ADDITIVES CONTAMINANTS PART A CHEMISTRY ANALYSIS CONTROL EXPOSURE RISK ASSESSMENT or FOOD ADDITIVES AND CONTAMINANTS PART A CHEMISTRY ANALYSIS CONTROL EXPOSURE AND RISK ASSESSMENT or FOOD ADDITIVES CONTAMINANTS PART A or FOOD SCIENCE AND TECHNOLOGY INTERNATIONAL or FOOD SCIENCE AND TECHNOLOGY INTERNATIONAL CIENCIA Y TECNOLOGIA DE LOS ALIMENTOS INTERNACIONAL or FOOD AND CHEMICAL TOXICOLOGY or FOOD AND CHEMICAL TOXICOLOGY AN INTERNATIONAL JOURNAL PUBLISHED FOR THE BRITISH INDUSTRIAL BIOLOGICAL RESEARCH ASSOCIATION or FOOD MICROBIOLOGY or FOOD MICROBIOLOGY LONDON or FOOD ADDITIVES AND CONTAMINANTS or FOOD ADDITIVES AND CONTAMINANTS B SURVEILLANCE or FOOD ADDITIVES CONTAMINANTS PART B SURVEILLANCE or FOOD CHEMISTRY or FOOD AND FUNCTION or FOOD FUNCTION or BRITISH JOURNAL OF NUTRITION or NUTRITION AND CANCER or NUTRITION AND CANCER AN INTERNATIONAL JOURNAL or NUTRITION or NUTRITION BURBANK LOS ANGELES COUNTY CALIF or NUTRITION JOURNAL or NUTRITIONAL NEUROSCIENCE or JOURNAL OF FOOD SCIENCE or JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE or INTERNATIONAL JOURNAL OF FOOD SCIENCES AND NUTRITION or BMC PUBLIC HEALTH or ANNALS OF NUTRITION AND METABOLISM or ANNALS OF NUTRITION METABOLISM or JOURNAL OF NUTRITION EDUCATION AND BEHAVIOR or JOURNAL OF NUTRITION HEALTH AGING or JOURNAL OF NUTRITIONAL BIOCHEMISTRY or JOURNAL OF THE AMERICAN COLLEGE OF NUTRITION or JOURNAL OF THE INTERNATIONAL SOCIETY OF SPORTS NUTRITION or EUROPEAN JOURNAL OF CLINICAL NUTRITION or EUROPEAN JOURNAL OF NUTRITION or JOURNAL OF THE AMERICAN DIETETIC ASSOCIATION or JOURNAL OF HUMAN NUTRITION AND DIETETICS or JOURNAL OF HUMAN NUTRITION AND DIETETICS THE OFFICIAL JOURNAL OF THE BRITISH DIETETIC ASSOCIATION or JOURNAL OF DIETARY SUPPLEMENTS or APPETITE or GACETA SANITARIA or INTERNATIONAL JOURNAL OF OBESITY or INTERNATIONAL JOURNAL OF OBESITY AND RELATED METABOLIC DISORDERS JOURNAL OF THE INTERNATIONAL ASSOCIATION FOR THE STUDY OF OBESITY or JOURNAL OF LIPID RESEARCH or PLOS ONE (Publication/Source Titles) and Foods or Nutrition or Metabolism or Ingestion And Assimilation or Public Health or Behavior or Epidemiology or Medical Sciences or Human Medicine or Digestive System or Human Medicine Medical Sciences (Major Concepts) and 2024 or 2023 or 2022 or 2021 or 2020 or 2019 or 2018 or 2017 or 2016 or 2014 or 2013 or 2012 or 2011 or 2010 or 2009 or 2008 or 2007 or 2006 or 2005 or 2004 or 2003 or 2002 or 2001 or 2000 (Publication Years)

SCOPUS

TITLE-ABS-KEY (("beer" OR "beer consumption" OR "moderate beer consumption" OR ("moderate alcohol consumption" AND "beer")) AND ("nutritional status" OR "nutritional quality" OR "health behaviors" OR "diet" OR "dietary habits" OR "Mediterranean diet" OR "healthy diet" OR "nutrients" OR "macronutrients" OR "micronutrients" OR "vitamins" OR "minerals" OR "antioxidants")) AND PUBYEAR > 1999 AND PUBYEAR < 2025 AND (LIMIT-TO (SRCTYPE , "j")) AND (LIMIT-TO (PUBSTAGE , "final")) AND (EXCLUDE (DOCTYPE , "re") OR EXCLUDE (DOCTYPE , "ch") OR EXCLUDE (DOCTYPE , "cp") OR EXCLUDE (DOCTYPE , "no") OR EXCLUDE (DOCTYPE , "le") OR EXCLUDE (DOCTYPE , "bk") OR EXCLUDE (DOCTYPE , "sh") OR EXCLUDE (DOCTYPE , "ed") OR EXCLUDE (DOCTYPE , "dp")) AND (EXCLUDE (SUBJAREA , "BUSI") OR EXCLUDE (SUBJAREA , "VETE") OR EXCLUDE (SUBJAREA , "DENT") OR EXCLUDE (SUBJAREA , "ENER") OR EXCLUDE (

PUBLICATION YEARS: From 1996

2000 to 2024

LANGUAGES: English or Spanish

SPECIES: Humans

SUBJAREA , "PHYS") OR EXCLUDE (SUBJAREA , "ARTS") OR EXCLUDE (SUBJAREA , "COMP") OR EXCLUDE (SUBJAREA , "ENGI") OR EXCLUDE (SUBJAREA , "CENG")) AND (LIMIT-TO (LANGUAGE , "English") OR LIMIT-TO (LANGUAGE , "Spanish")) AND (LIMIT-TO (EXACTKEYWORD , "Human") OR LIMIT-TO (EXACTKEYWORD , "Humans") OR LIMIT-TO (EXACTKEYWORD , "Controlled Study") OR LIMIT-TO (EXACTKEYWORD , "Major Clinical Study") OR LIMIT-TO (EXACTKEYWORD , "Cross-Sectional Studies") OR LIMIT-TO (EXACTKEYWORD , "Cohort Analysis") OR LIMIT-TO (EXACTKEYWORD , "Adult") OR LIMIT-TO (EXACTKEYWORD , "Clinical Trial") OR LIMIT-TO (EXACTKEYWORD , "Clinical Article") OR LIMIT-TO (EXACTKEYWORD , "Cohort Studies") OR LIMIT-TO (EXACTKEYWORD , "Comparative Study") OR LIMIT-TO (EXACTKEYWORD , "Cross-sectional Study") OR LIMIT-TO (EXACTKEYWORD , "Follow Up") OR LIMIT-TO (EXACTKEYWORD , "Prospective Studies") OR LIMIT-TO (EXACTKEYWORD , "Prospective Study") OR LIMIT-TO (EXACTKEYWORD , "Randomized Controlled Trial"))
