

Cited In for PMID: 16015276

54 results

Page 1 of 1

- 1 **Vinegar supplementation lowers glucose and insulin responses and increases satiety after a bread meal in healthy subjects.**
Ostman E, Granfeldt Y, Persson L, Björck I.
Eur J Clin Nutr. 2005 Sep;59(9):983-8. doi: 10.1038/sj.ejcn.1602197.
PMID: 16015276 Clinical Trial.
- 2 **The effects of SCFAs on glycemic control in humans: a systematic review and meta-analysis.**
Cherta-Murillo A, Pugh JE, Alaraj-Alshehhi S, Hajjar D, Chambers ES, Frost GS.
Am J Clin Nutr. 2022 Aug 4;116(2):335-361. doi: 10.1093/ajcn/nqac085.
PMID: 35388874 [Free PMC article](#).
- 3 **Effectiveness of Nutritional Ingredients on Upper Gastrointestinal Conditions and Symptoms: A Narrative Review.**
Schulz RM, Ahuja NK, Slavin JL.
Nutrients. 2022 Feb 5;14(3):672. doi: 10.3390/nu14030672.
PMID: 35277031 [Free PMC article](#). Review.
- 4 **Effects of Diet, Lifestyle, Chrononutrition and Alternative Dietary Interventions on Postprandial Glycemia and Insulin Resistance.**
Papakonstantinou E, Oikonomou C, Nychas G, Dimitriadis GD.
Nutrients. 2022 Feb 16;14(4):823. doi: 10.3390/nu14040823.
PMID: 35215472 [Free PMC article](#). Review.
- 5 **Glycemic response, satiety, gastric secretions and emptying after bread consumption with water, tea or lemon juice: a randomized crossover intervention using MRI.**
Freitas D, Boué F, Benallaoua M, Airinei G, Benamouzig R, Lutton E, Jourdain L, Dubuisson RM, Maître X, Darrasse L, Le Feunteun S.
Eur J Nutr. 2022 Apr;61(3):1621-1636. doi: 10.1007/s00394-021-02762-2. Epub 2022 Jan 11.
PMID: 35013789 Clinical Trial.
- 6 **The Effects of Gold Kiwifruit Intake Timing with or without Pericarp on Postprandial Blood Glucose Level.**
Inoue Y, Kitani Y, Osakabe S, Yamamoto Y, Murata I, Kanamoto I.
Nutrients. 2021 Jun 19;13(6):2103. doi: 10.3390/nu13062103.
PMID: 34205359 [Free PMC article](#).
- 7 **Acetic Acid Supplementation: Effect on Resting and Exercise Energy Expenditure and Substrate Utilization.**
Cobb KM, Chavez DA, Kenyon JD, Hutelin Z, Webster MJ.
Int J Exerc Sci. 2021 Apr 1;14(2):222-229. eCollection 2021.
PMID: 34055150 [Free PMC article](#).
- 8 **Vinegar/Tetramethylpyrazine Induces Nutritional Preconditioning Protecting the Myocardium Mediated by VDAC1.**
He H, Wang L, Qiao Y, Zhou Q, Yang B, Yin L, Yin D, He M.
Oxid Med Cell Longev. 2021 Apr 20;2021:6670088. doi: 10.1155/2021/6670088. eCollection 2021.
PMID: 33995824 [Free PMC article](#).
- 9 **Effects of Fermented Beverage in Subjects with Metabolic Syndrome.**
Kim MJ, Kim JI, Ryu CH, Kang MJ.
Prev Nutr Food Sci. 2021 Mar 31;26(1):12-20. doi: 10.3746/pnf.2021.26.1.12.
PMID: 33859955 [Free PMC article](#).
- 10 **Health Promoting Properties of Cereal Vinegars.**
Kandylis P, Bekatorou A, Dimitrellou D, Plioni I, Giannopoulou K.
Foods. 2021 Feb 5;10(2):344. doi: 10.3390/foods10020344.

PMID: 33562762 [Free PMC article](#). Review.

- 11 [Commercial Vinegar Tablets Do Not Display the Same Physiological Benefits for Managing Postprandial Glucose Concentrations as Liquid Vinegar.](#)
Feise NK, Johnston CS.
J Nutr Metab. 2020 Dec 16;2020:9098739. doi: 10.1155/2020/9098739. eCollection 2020.
PMID: 33489366 [Free PMC article](#).
- 12 [Short-term Cudrania tricuspidata fruit vinegar administration attenuates obesity in high-fat diet-fed mice by improving fat accumulation and metabolic parameters.](#)
Choi JH, Kim MK, Yeo SH, Kim S.
Sci Rep. 2020 Dec 3;10(1):21102. doi: 10.1038/s41598-020-78166-9.
PMID: 33273564 [Free PMC article](#).
- 13 [Safety assessment of fermented jackfruit \(*Artocarpus heterophyllus*\) pulp and leaves in Sprague-Dawley rats.](#)
Sabidi S, Koh SP, Abd Shukor S, Adzni Sharifudin S, Sew YS.
Food Sci Nutr. 2020 Jul 1;8(8):4370-4378. doi: 10.1002/fsn3.1734. eCollection 2020 Aug.
PMID: 32884717 [Free PMC article](#).
- 14 [Culinary Medicine and Nature: Foods That Work Together.](#)
Puma J.
Am J Lifestyle Med. 2020 Jan 7;14(2):143-146. doi: 10.1177/1559827619895149. eCollection 2020 Mar-Apr.
PMID: 32231479 [Free PMC article](#).
- 15 [Lemon juice, but not tea, reduces the glycemic response to bread in healthy volunteers: a randomized crossover trial.](#)
Freitas D, Boué F, Benallaoua M, Airinei G, Benamouzig R, Le Feunteun S.
Eur J Nutr. 2021 Feb;60(1):113-122. doi: 10.1007/s00394-020-02228-x. Epub 2020 Mar 23.
PMID: 32201919 Clinical Trial.
- 16 [Safety and side effects of apple vinegar intake and its effect on metabolic parameters and body weight: a systematic review.](#)
Launholt TL, Kristiansen CB, Hjorth P.
Eur J Nutr. 2020 Sep;59(6):2273-2289. doi: 10.1007/s00394-020-02214-3. Epub 2020 Mar 13.
PMID: 32170375
- 17 [The Metabolic Concept of Meal Sequence vs. Satiety: Glycemic and Oxidative Responses with Reference to Inflammation Risk, Protective Principles and Mediterranean Diet.](#)
Shapira N.
Nutrients. 2019 Oct 5;11(10):2373. doi: 10.3390/nu11102373.
PMID: 31590352 [Free PMC article](#). Review.
- 18 [The Short-Chain Fatty Acid Acetate in Body Weight Control and Insulin Sensitivity.](#)
Hernández MAG, Canfora EE, Jocken JWE, Blaak EE.
Nutrients. 2019 Aug 18;11(8):1943. doi: 10.3390/nu11081943.
PMID: 31426593 [Free PMC article](#). Review.
- 19 [The effects of increased acetate turnover on glucose-induced insulin secretion in lean and obese humans.](#)
Petersen KF, Impellizeri A, Cline GW, Shulman GI.
J Clin Transl Sci. 2019 Feb;3(1):18-20. doi: 10.1017/cts.2018.342.
PMID: 31404159 [Free PMC article](#).
- 20 [Duodenal Chemosensing of Short-Chain Fatty Acids: Implications for GI Diseases.](#)
Iwasaki M, Akiba Y, Kaunitz JD.
Curr Gastroenterol Rep. 2019 Jul 10;21(8):35. doi: 10.1007/s11894-019-0702-9.
PMID: 31289927 [Free PMC article](#). Review.

- 21 [Family Legacy of Diabetes-Related Behaviors: An Exploration of the Experiences of African American Parents and Adult Children.](#)
Routh B, Hurt T, Winham D, Lanningham-Foster L.
Glob Qual Nurs Res. 2019 May 29;6:2333393619852343. doi: 10.1177/2333393619852343. eCollection 2019 Jan-Dec.
PMID: 31192273 [Free PMC article.](#)
- 22 [Effects of sprouted and fermented quinoa \(*Chenopodium quinoa*\) on glycemic index of diet and biochemical parameters of blood of Wistar rats fed high carbohydrate diet.](#)
Lopes CO, Barcelos MFP, Vieira CNG, de Abreu WC, Ferreira EB, Pereira RC, de Angelis-Pereira MC.
J Food Sci Technol. 2019 Jan;56(1):40-48. doi: 10.1007/s13197-018-3436-z. Epub 2018 Nov 10.
PMID: 30728545 [Free PMC article.](#)
- 23 [Bi-directional drug-microbiome interactions of anti-diabetics.](#)
Whang A, Nagpal R, Yadav H.
EBioMedicine. 2019 Jan;39:591-602. doi: 10.1016/j.ebiom.2018.11.046. Epub 2018 Dec 13.
PMID: 30553752 [Free PMC article.](#) Review.
- 24 [Fermentation and germination improve nutritional value of cereals and legumes through activation of endogenous enzymes.](#)
Nkhata SG, Ayua E, Kamau EH, Shingiro JB.
Food Sci Nutr. 2018 Oct 16;6(8):2446-2458. doi: 10.1002/fsn3.846. eCollection 2018 Nov.
PMID: 30510746 [Free PMC article.](#) Review.
- 25 [Appetite and Subsequent Food Intake Were Unaffected by the Amount of Sourdough and Rye in Soft Bread-A Randomized Cross-Over Breakfast Study.](#)
Iversen KN, Johansson D, Brunius C, Andlid T, Andersson R, Langton M, Landberg R.
Nutrients. 2018 Oct 30;10(11):1594. doi: 10.3390/nu10111594.
PMID: 30380770 [Free PMC article.](#) Clinical Trial.
- 26 [Phase 1 Study of the Pharmacology of BTI320 Before High-Glycemic Meals.](#)
Luke DR, Lee KKY, Rausch CW, Cheng C.
Clin Pharmacol Drug Dev. 2019 Apr;8(3):395-403. doi: 10.1002/cpdd.583. Epub 2018 Jun 5.
PMID: 29870598 [Free PMC article.](#) Clinical Trial.
- 27 [Diabetes Control: Is Vinegar a Promising Candidate to Help Achieve Targets?](#)
Siddiqui FJ, Assam PN, de Souza NN, Sultana R, Dalan R, Chan ES.
J Evid Based Integr Med. 2018 Jan-Dec;23:2156587217753004. doi: 10.1177/2156587217753004.
PMID: 29756472 [Free PMC article.](#)
- 28 [The effects of early age thermal conditioning and vinegar supplementation of drinking water on physiological responses of female and male broiler chickens reared under summer Mediterranean temperatures.](#)
Berrama Z, Temim S, Djellout B, Souames S, Moula N, Ain Baziz H.
Int J Biometeorol. 2018 Jun;62(6):1039-1048. doi: 10.1007/s00484-018-1507-5. Epub 2018 Feb 4.
PMID: 29399720
- 29 [Anorexia: Highlights in Traditional Persian medicine and conventional medicine.](#)
Nimrouzi M, Zarshenas MM.
Avicenna J Phytomed. 2018 Jan-Feb;8(1):1-13.
PMID: 29387569 [Free PMC article.](#) Review.
- 30 [Kiwifruit Non-Sugar Components Reduce Glycaemic Response to Co-Ingested Cereal in Humans.](#)
Mishra S, Edwards H, Hedderley D, Podd J, Monro J.
Nutrients. 2017 Oct 30;9(11):1195. doi: 10.3390/nu9111195.
PMID: 29084137 [Free PMC article.](#) Clinical Trial.

- [Anti-obesity and anti-inflammatory effects of synthetic acetic acid vinegar and Nipa vinegar on high-fat-diet-induced obese mice.](#)
Beh BK, Mohamad NE, Yeap SK, Ky H, Boo SY, Chua JYH, Tan SW, Ho WY, Sharifuddin SA, Long K, Alitheen NB.
Sci Rep. 2017 Jul 27;7(1):6664. doi: 10.1038/s41598-017-06235-7.
PMID: 28751642 [Free PMC article.](#)
- 32 [Some Qualitative and Rheological Properties of Virgin Olive Oil- Apple Vinegar Salad Dressing Stabilized With Xanthan Gum.](#)
Abedinzadeh S, Torbati M, Azadmard-Damirchi S.
Adv Pharm Bull. 2016 Dec;6(4):597-606. doi: 10.15171/apb.2016.074. Epub 2016 Dec 22.
PMID: 28101467 [Free PMC article.](#)
- 33 [Glycemic index of some local staples in Ghana.](#)
Eli-Cophie D, Agbenorhevi JK, Annan RA.
Food Sci Nutr. 2016 Apr 18;5(1):131-138. doi: 10.1002/fsn3.372. eCollection 2017 Jan.
PMID: 28070324 [Free PMC article.](#)
- 34 [Emerging role of intestinal microbiota and microbial metabolites in metabolic control.](#)
Herrema H, IJzerman RG, Nieuwdorp M.
Diabetologia. 2017 Apr;60(4):613-617. doi: 10.1007/s00125-016-4192-0. Epub 2016 Dec 24.
PMID: 28013341
- 35 [Equicarbohydrate partial exchange of kiwifruit for wheaten cereal reduces postprandial glycaemia without decreasing satiety.](#)
Mishra S, Willis J, Ansell J, Monro JA.
J Nutr Sci. 2016 Sep 14;5:e37. doi: 10.1017/jns.2016.30. eCollection 2016.
PMID: 27752304 [Free PMC article.](#)
- 36 [Effect of a fermented dietary supplement containing chromium and zinc on metabolic control in patients with type 2 diabetes: a randomized, placebo-controlled, double-blind cross-over study.](#)
Lee YM, Wolf P, Hauner H, Skurk T.
Food Nutr Res. 2016 Jun 23;60:30298. doi: 10.3402/fnr.v60.30298. eCollection 2016.
PMID: 27343205 [Free PMC article.](#)
- 37 [Vinegar decreases blood pressure by down-regulating AT1R expression via the AMPK/PGC-1 \$\alpha\$ /PPAR \$\gamma\$ pathway in spontaneously hypertensive rats.](#)
Na L, Chu X, Jiang S, Li C, Li G, He Y, Liu Y, Li Y, Sun C.
Eur J Nutr. 2016 Apr;55(3):1245-53. doi: 10.1007/s00394-015-0937-7. Epub 2015 Oct 18.
PMID: 26476634
- 38 [Vinegar Consumption Increases Insulin-Stimulated Glucose Uptake by the Forearm Muscle in Humans with Type 2 Diabetes.](#)
Mitrou P, Petsiou E, Papakonstantinou E, Maratou E, Lambadiari V, Dimitriadis P, Spanoudi F, Raptis SA, Dimitriadis G.
J Diabetes Res. 2015;2015:175204. doi: 10.1155/2015/175204. Epub 2015 May 6.
PMID: 26064976 [Free PMC article.](#) Clinical Trial.
- 39 [Effect of low glycemic index food and postprandial exercise on blood glucose level, oxidative stress and antioxidant capacity.](#)
Kasuya N, Ohta S, Takanami Y, Kawai Y, Inoue Y, Murata I, Kanamoto I.
Exp Ther Med. 2015 Apr;9(4):1201-1204. doi: 10.3892/etm.2015.2228. Epub 2015 Jan 28.
PMID: 25780409 [Free PMC article.](#)
- 40 [The role of acetic acid on glucose uptake and blood flow rates in the skeletal muscle in humans with impaired glucose tolerance.](#)
Mitrou P, Petsiou E, Papakonstantinou E, Maratou E, Lambadiari V, Dimitriadis P, Spanoudi F, Raptis SA, Dimitriadis G.
Eur J Clin Nutr. 2015 Jun;69(6):734-9. doi: 10.1038/ejcn.2014.289. Epub 2015 Jan 28.

PMID: 25626409 Clinical Trial.

- 41 [Acute systemic insulin intolerance does not alter the response of the Akt/GSK-3 pathway to environmental hypoxia in human skeletal muscle.](#)
D'Hulst G, Sylow L, Hespel P, Deldicque L.
Eur J Appl Physiol. 2015 Jun;115(6):1219-31. doi: 10.1007/s00421-015-3103-2. Epub 2015 Jan 11.
PMID: 25577409
- 42 [Short-chain fatty acid sensing in rat duodenum.](#)
Akiba Y, Inoue T, Kaji I, Higashiyama M, Narimatsu K, Iwamoto K, Watanabe M, Guth PH, Engel E, Kuwahara A, Kaunitz JD.
J Physiol. 2015 Feb 1;593(3):585-99. doi: 10.1113/jphysiol.2014.280792.
PMID: 25433076 [Free PMC article.](#)
- 43 [SCFA transport in rat duodenum.](#)
Kaji I, Iwanaga T, Watanabe M, Guth PH, Engel E, Kaunitz JD, Akiba Y.
Am J Physiol Gastrointest Liver Physiol. 2015 Feb 1;308(3):G188-97. doi: 10.1152/ajpgi.00298.2014. Epub 2014 Nov 13.
PMID: 25394661 [Free PMC article.](#)
- 44 [AMPK activation--protean potential for boosting healthspan.](#)
McCarty MF.
Age (Dordr). 2014 Apr;36(2):641-63. doi: 10.1007/s11357-013-9595-y. Epub 2013 Nov 19.
PMID: 24248330 [Free PMC article.](#) Review.
- 45 [Influence of the tolerability of vinegar as an oral source of short-chain fatty acids on appetite control and food intake.](#)
Darzi J, Frost GS, Montaser R, Yap J, Robertson MD.
Int J Obes (Lond). 2014 May;38(5):675-81. doi: 10.1038/ijo.2013.157. Epub 2013 Aug 27.
PMID: 23979220 Clinical Trial.
- 46 [Non-traditional therapies for diabetes: fact or fiction.](#)
Forouhar E, Sack P.
J Community Hosp Intern Med Perspect. 2012 Jul 16;2(2). doi: 10.3402/jchimp.v2i2.18447. Print 2012.
PMID: 23882364 [Free PMC article.](#)
- 47 [Dietary fiber and the glycemic index: a background paper for the Nordic Nutrition Recommendations 2012.](#)
Overby NC, Sonestedt E, Laaksonen DE, Birgisdottir BE.
Food Nutr Res. 2013;57. doi: 10.3402/fnr.v57i0.20709. Epub 2013 Mar 25.
PMID: 23538683 [Free PMC article.](#)
- 48 [Postprandial differences in the plasma metabolome of healthy Finnish subjects after intake of a sourdough fermented endosperm rye bread versus white wheat bread.](#)
Bondia-Pons I, Nordlund E, Mattila I, Katina K, Aura AM, Kolehmainen M, Orešič M, Mykkänen H, Poutanen K.
Nutr J. 2011 Oct 19;10:116. doi: 10.1186/1475-2891-10-116.
PMID: 22011443 [Free PMC article.](#)
- 49 [Acute effects of vinegar intake on some biochemical risk factors of atherosclerosis in hypercholesterolemic rabbits.](#)
Setorki M, Asgary S, Eidi A, Rohani AH, Khazaei M.
Lipids Health Dis. 2010 Jan 28;9:10. doi: 10.1186/1476-511X-9-10.
PMID: 20109192 [Free PMC article.](#)
- 50 [Metabolic shifts due to long-term caloric restriction revealed in nonhuman primates.](#)
Rezzi S, Martin FP, Shanmuganayagam D, Colman RJ, Nicholson JK, Weindruch R.
Exp Gerontol. 2009 May;44(5):356-62. doi: 10.1016/j.exger.2009.02.008. Epub 2009 Mar 3.
PMID: 19264119 [Free PMC article.](#)
- 51 [Methodological challenges in the application of the glycemic index in epidemiological studies using data from the European Prospective Investigation into Cancer and Nutrition.](#)

van Bakel MM, Slimani N, Feskens EJ, Du H, Beulens JW, van der Schouw YT, Brighenti F, Halkjaer J, Cust AE, Ferrari P, Brand-Miller J, Bueno-de-Mesquita HB, Peeters P, Ardanaz E, Dorronsoro M, Crowe FL, Bingham S, Rohrmann S, Boeing H, Johansson I, Manjer J, Tjønneland A, Overvad K, Lund E, Skeie G, Mattiello A, Salvini S, Clavel-Chapelon F, Kaaks R.

J Nutr. 2009 Mar;139(3):568-75. doi: 10.3945/jn.108.097121. Epub 2009 Jan 21.

PMID: 19158224 [Free PMC article](#).

52 [The botanical integrity of wheat products influences the gastric distention and satiety in healthy subjects.](#)

Hlebowicz J, Lindstedt S, Björgell O, Höglund P, Almér LO, Darwiche G.

Nutr J. 2008 Apr 27;7:12. doi: 10.1186/1475-2891-7-12.

PMID: 18439313 [Free PMC article](#). Clinical Trial.

53 [Effect of apple cider vinegar on delayed gastric emptying in patients with type 1 diabetes mellitus: a pilot study.](#)

Hlebowicz J, Darwiche G, Björgell O, Almér LO.

BMC Gastroenterol. 2007 Dec 20;7:46. doi: 10.1186/1471-230X-7-46.

PMID: 18093343 [Free PMC article](#).

54 [Vinegar: medicinal uses and antiglycemic effect.](#)

Johnston CS, Gaas CA.

MedGenMed. 2006 May 30;8(2):61.

PMID: 16926800 [Free PMC article](#). Review.

« First

< Prev

Page 1 of 1

Next >

Last »

FOLLOW NCBI



Connect with NLM

National Library of Medicine
8600 Rockville Pike
Bethesda, MD 20894

Web Policies
FOIA
HHS Vulnerability Disclosure

Help
Accessibility
Careers

NLM NIH HHS USA.gov