

Literatur

1. Assy N, Nasser G, Kamayse I A et al. (2008) Soft drink consumption linked with fatty liver in the absence of traditional risk factors. *Can J Gastroenterol* 22: 811–816
2. Ouyang X, Cirillo P, Sautin Y et al. (2008) Fructose consumption as a risk factor for non-alcoholic fatty liver disease. *J Hepatol* 48: 993–999
3. Duffey KJ, Gordon-Larsen P, Steffen LM et al. (2010) Drinking caloric beverages increases the risk of adverse cardiometabolic outcomes in the Coronary Artery Risk Development in Young Adults (CARDIA) Study. *Am J Clin Nutr* 92: 954–959
4. Welsh JA, Sharma A, Abramson JL et al. (2010) Caloric sweetener consumption and dyslipidemia among US adults. *JAMA* 303: 1490–1497
5. Welsh JA, Sharma A, Cunningham SA, Vos MB (2011) Consumption of added sugars and indicators of cardiovascular disease risk among US adolescents. *Circulation* 123: 249–257
6. Bremer AA, Auinger P, Byrd RS (2010) Sugar-sweetened beverage intake trends in US adolescents and their association with insulin resistance-related parameters. *Nutr Metab [Epub 2009 Sep 6]*
7. Yoshida M, McKeown NM, Rogers G et al. (2007) Surrogate markers of insulin resistance are associated with consumption of sugar-sweetened drinks and fruit juice in middle and older-aged adults. *J Nutr* 137: 2121–2127
8. Bhupathiraju SN, Pan A, Malik VS et al. (2013) Caffeinated and caffeine-free beverages and risk of type 2 diabetes. *Am J Clin Nutr* 97: 155–166
9. de Koning L, Malik VS, Rimm EB et al. (2011) Sugar-sweetened and artificially sweetened beverage consumption and risk of type 2 diabetes in men. *Am J Clin Nutr* 93: 1321–1327
10. Montonen J, Jarvinen R, Knekt P et al. (2007) Consumption of sweetened beverages and intakes of fructose and glucose predict type 2 diabetes occurrence. *J Nutr* 137: 1447–1454
11. Palmer JR, Boggs DA, Krishnan S et al. (2008) Sugar-sweetened beverages and incidence of type 2 diabetes mellitus in African American women. *Arch Intern Med* 168: 1487–1492
12. Schulze MB, Manson JE, Ludwig DS et al. (2004) Sugar-sweetened beverages, weight gain, and incidence of type 2 diabetes in young and middle-aged women. *JAMA* 292: 927–934
13. de Koning L, Malik VS, Kellogg MD et al. (2012) Sweetened beverage consumption, incident coronary heart disease, and biomarkers of risk in men. *Circulation* 125: 1735–1741, S1
14. Fung TT, Malik V, Rexrode KM et al. (2009) Sweetened beverage consumption and risk of coronary heart disease in women. *Am J Clin Nutr* 89: 1037–1042
15. Chan TF, Lin WT, Huang HL et al. (2014) Consumption of sugar-sweetened beverages is associated with components of the metabolic syndrome in adolescents. *Nutrients* 6: 2088–2103
16. Denova-Gutierrez E, Talavera JO, Huitron-Bravo G et al. (2010) Sweetened beverage consumption and increased risk of metabolic syndrome in Mexican adults. *Public Health Nutr* 13: 835–842
17. Dhingra R, Sullivan L, Jacques PF et al. (2007) Soft drink consumption and risk of developing cardiometabolic risk factors and the metabolic syndrome in middle-aged adults in the community. *Circulation* 116: 480–488
18. Hosseini-Esfahani F, Bahadoran Z, Mirmiran P et al. (2011) Dietary fructose and risk of metabolic syndrome in adults: Tehran Lipid and Glucose study. *Nutr Metab* 8: 50
19. Hostmark AT (2010) The Oslo health study: soft drink intake is associated with the metabolic syndrome. *Appl Physiol Nutr Metab* 35: 635–642
20. Odegaard AO, Choh AC, Czerwinski SA et al. (2012) Sugar-sweetened and diet beverages in relation to visceral adipose tissue. *Obesity (Silver Spring)* 20: 689–691
21. Pollock NK, Bundy V, Kanto W et al. (2012) Greater fructose consumption is associated with cardiometabolic risk markers and visceral adiposity in adolescents. *J Nutr* 142: 251–257
22. Batt C, Phipps-Green AJ, Black MA et al. (2014) Sugar-sweetened beverage consumption: a risk factor for prevalent gout with SLC2A9 genotype-specific effects on serum urate and risk of gout. *Ann Rheum Dis* 73: 2101–2106
23. Bomback AS, Derebail VK, Shoham DA et al. (2010) Sugar-sweetened soda consumption, hyperuricemia, and kidney disease. *Kidney Int* 77: 609–616
24. Lin WT, Huang HL, Huang MC et al. (2013) Effects on uric acid, body mass index and blood pressure in adolescents of consuming beverages sweetened with high-fructose corn syrup. *Int J Obes (Lond)* 37: 532–539
25. Stanhope KL (2016) Sugar consumption, metabolic disease and obesity: The state of the controversy. *Crit Rev Clin Lab Sci* 53: 52–67
26. Mayes PA (1993) Intermediary metabolism of fructose. *Am J Clin Nutr* 58(5 Suppl): 754S–765S
27. Aeberli I, Hochuli M, Gerber PA et al. (2013) Moderate amounts of fructose consumption impair insulin sensitivity in healthy young men: a randomized controlled trial. *Diabetes Care* 36: 150–156
28. Cox CL, Stanhope KL, Schwarz JM et al. (2012) Consumption of fructose-sweetened beverages for 10 weeks reduces net fat oxidation and energy expenditure in overweight/obese men and women. *Eur J Clin Nutr* 66: 201–208
29. Maersk M, Belza A, Stodkilde-Jorgensen H et al. (2012) Sucrose-sweetened beverages increase fat storage in the liver, muscle, and visceral fat depot: a 6-mo randomized intervention study. *Am J Clin Nutr* 95: 283–289
30. Schwarz JM, Noworolski SM, Wen MJ et al. (2015) Effect of a high-fructose weight-maintaining diet on lipogenesis and liver fat. *J Clin Endocrinol Metab* 100: 2434–2442
31. Stanhope KL, Schwarz JM, Keim NL et al. (2009) Consuming fructose-sweetened, not glucose-sweetened, beverages increases visceral adiposity and lipids and decreases insulin sensitivity in overweight/obese humans. *J Clin Invest* 119: 1322–1334
32. Bruun JM, Maersk M, Belza A et al. (2015) Consumption of sucrose-sweetened soft drinks increases plasma levels of uric acid in overweight and obese subjects: a 6-month randomized controlled trial. *Eur J Clin Nutr* 69: 949–953
33. Cox CL, Stanhope KL, Schwarz JM et al. (2012) Consumption of fructose- but not glucose-sweetened beverages for 10 weeks increases circulating concentrations of uric acid, retinol binding protein-4, and gamma-glutamyl transferase activity in overweight/obese humans. *Nutr Metab* 9: 68
34. Aeberli I, Gerber PA, Hochuli M et al. (2011) Low to moderate sugar-sweetened beverage consumption impairs glucose and lipid metabolism and promotes inflammation in healthy young men: a randomized controlled trial. *Am J Clin Nutr* 94: 479–485
35. Black RN, Spence M, McMahon RO et al. (2006) Effect of eucaloric high- and low-sucrose diets with identical macronutrient profile on insulin resistance and vascular risk: a randomized controlled trial. *Diabetes* 55: 3566–3572
36. Marckmann P, Raben A, Astrup A (2000) Ad libitum intake of low-fat diets rich in either starchy foods or sucrose: effects on blood lipids, factor VII coagulant activity, and fibrinogen. *Metabolism* 49: 731–735

37. Raben A, Moller BK, Flint A et al. (2011) Increased postprandial glycaemia, insulinemia, and lipidemia after 10 weeks' sucrose-rich diet compared to an artificially sweetened diet: a randomized controlled trial. *Food Nutr Res* 55
38. Reiser S, Bickard MC, Hallfrisch J et al. (1981) Blood lipids and their distribution in lipoproteins in hyperinsulinemic subjects fed three different levels of sucrose. *J Nutr* 111: 1045–1057
39. Reiser S, Bohn E, Hallfrisch J et al. (1981) Serum insulin and glucose in hyperinsulinemic subjects fed three different levels of sucrose. *Am J Clin Nutr* 34: 2348–2358
40. Reiser S, Hallfrisch J, Michaelis OE et al. (1979) Isocaloric exchange of dietary starch and sucrose in humans. I. Effects on levels of fasting blood lipids. *Am J Clin Nutr* 32: 1659–1669
41. Reiser S, Handler HB, Gardner LB et al. (1979) Isocaloric exchange of dietary starch and sucrose in humans. II. Effect on fasting blood insulin, glucose, and glucagon and on insulin and glucose response to a sucrose load. *Am J Clin Nutr* 32: 2206–2216
42. Stanhope KL, Medici V, Bremer AA et al. (2015) A dose-response study of consuming high-fructose corn syrup-sweetened beverages on lipid/lipoprotein risk factors for cardiovascular disease in young adults. *Am J Clin Nutr* 101: 1144–1154
43. Brownell KD, Frieden TR (2009) Ounces of prevention—the public policy case for taxes on sugared beverages. *N Engl J Med* 360: 1805–1808
44. Bravo S, Lowndes J, Sinnett S et al. (2013) Consumption of sucrose and high-fructose corn syrup does not increase liver fat or ectopic fat deposition in muscles. *Appl Physiol Nutr Metab* 38: 681–688
45. Lowndes J, Sinnett S, Pardo S et al. (2014) The effect of normally consumed amounts of sucrose or high fructose corn syrup on lipid profiles, body composition and related parameters in overweight/ obese subjects. *Nutrients* 6: 1128–1144
46. Lowndes J, Sinnett S, Yu Z, Rippe J (2014) The effects of fructose-containing sugars on weight, body composition and cardiometabolic risk factors when consumed at up to the 90th percentile population consumption level for fructose. *Nutrients* 6: 3153–3168
47. Yu Z, Lowndes J, Rippe J (2013) High-fructose corn syrup and sucrose have equivalent effects on energy-regulating hormones at normal human consumption levels. *Nutr Res* 33: 1043–1052
48. Simon M (2015) Nutrition scientists on the take from big food. Updated 6-14-2015. URL: www.eatdrinkpolitics.com/2015/06/14/nutrition-scientists-on-the-take-from-big-food/
49. Tappy L, Mittendorfer B (2012) Fructose toxicity: is the science ready for public health actions? *Curr Opin Clin Nutr Metab Care* 15: 357–361
50. Israel KD, Michaelis OE, Reiser S, Keeney M (1983) Serum uric acid, inorganic phosphorus, and glutamic-oxalacetic transaminase and blood pressure in carbohydrate-sensitive adults consuming three different levels of sucrose. *Ann Nutr Metab* 27: 425–435
51. Blackwell T (2015) Canadian researchers have received hundreds of thousands from soft-drink makers and the sugar industry. Updated 12-7-2015. URL: http://news.nationalpost.com/health/canadianresearchers-have-received-hundreds-of-thousandsfrom-soft-drink-makers-and-the-sugar-industry?__lsa=c008-9967
52. Fields D (2016) Kahn-man? Richard Kahn Defends the ABA. Updated 2-24-2016. URL: <https://therussells.crossfit.com/2016/02/24/kahn-man-richardkahn-defends-the-aba/>
53. Kahn R, Sievenpiper JL (2014) Dietary sugar and body weight: have we reached a crisis in the epidemic of obesity and diabetes? we have, but the pox on sugar is overwrought and overworked. *Diabetes Care* 37: 957–962