

Lifestyle, Diet & the Heart

Bibliography of One Hundred Key Papers

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-
- | | |
|--|---|
| Albert CM, Hennekens CH, O'Donnell CJ, et al. | <i>Fish consumption and risk of sudden cardiac death.</i>
JAMA. 1998;279:23-28. |
|--|---|
-
- | | |
|---|---|
| Alexander CM, Landsman PB, Teutsch SM, Haffner SM; National Health and Nutrition Examination Survey (NHANES III); National Cholesterol Education Program (NCEP). | <i>NCEP-defined metabolic syndrome, diabetes, and prevalence of coronary heart disease among NHANES III participants age 50 years and older.</i>
Diabetes. 2003;52:1210-1214. |
|---|---|
-
- | | |
|---|---|
| Almendingen K, Jordal O, Kierulf P, Sandstad B, Pedersen JI. | <i>Effects of partially hydrogenated fish oil, partially hydrogenated soybean oil, and butter on serum lipoproteins and Lp[a] in men.</i>
J Lipid Res. 1995;36:1370-1384. |
|---|---|
-
- | | |
|---|---|
| Alpha-Tocopherol, Beta Carotene Cancer Prevention Study Group. | <i>The effect of vitamin E and beta carotene on the incidence of lung cancer and other cancers in male smokers.</i>
N Engl J Med. 1994;330:1029-1035. |
|---|---|
-
- | | |
|--|---|
| American Diabetes Association Task Force for Writing Nutrition Principles and Recommendations for the Management of Diabetes and Related Complications. | <i>American Diabetes Association position statement: evidence-based nutrition principles and recommendations for the treatment and prevention of diabetes and related complications.</i>
J Am Diet Assoc. 2002;102:109-118. |
|--|---|
-
- | | |
|-------------------------------|---|
| Anderson JW, Hanna TJ. | <i>Impact of nondigestible carbohydrates on serum lipoproteins and risk for cardiovascular disease.</i>
J Nutr. 1999;129:1457S-1466S. |
|-------------------------------|---|
-
- | | |
|---------------------|--|
| Anderson JW. | <i>Dietary fibre, complex carbohydrate and coronary artery disease.</i>
Can J Cardiol. 1995;11(suppl G):55G-62G. |
|---------------------|--|
-
- | | |
|---|--|
| Anderson P, Cremona A, Paton A, Turner C, Wallace P. | <i>The risk of alcohol.</i>
Addiction. 1993;88:1493-508. |
|---|--|
-
- | | |
|--|---|
| Appel LJ, Moore TJ, Obarzanek E, et al. | <i>A clinical trial of the effects of dietary patterns on blood pressure.</i>
N Engl J Med. 1997;336:1117-1124. |
|--|---|
-
- | | |
|--|--|
| Aro A, Jauhiainen M, Partanen R, Salminen I, Mutanen M. | <i>Stearic acid, trans-fatty acids, and dairy fat: effects on serum and lipoprotein lipids, apolipoproteins, lipoprotein(a), and lipid transfer proteins in healthy subjects.</i>
Am J Clin Nutr. 1997;65:1419-1426. |
|--|--|
-
- | | |
|--|--|
| Ascherio A, Katan MB, Zock PL, Stampfer MJ, Willett WC. | <i>Trans fatty acids and coronary heart disease.</i>
N Engl J Med. 1999;340:1994-1998. |
|--|--|
-

Bibliography of One Hundred Key Papers

- Ascherio A, Rimm EB, Stampfer MJ, Giovannucci EL, Willett WC.** *Dietary intake of marine n-3 fatty acids, fish intake, and risk of coronary disease among men.* **N Engl J Med.** 1995;332:977-982.
-
- Blot WJ, Li JY, Taylor PR, et al.** *Nutrition intervention trials in Linxian, China: supplementation with specific vitamin/mineral combinations, cancer incidence, and disease-specific mortality in the general population.* **J Natl Cancer Inst.** 1993;85:1483-1492.
-
- Bonanome A, Bennett M, Grundy SM.** *Metabolic effects of dietary stearic acid in mice: changes in the fatty acid composition of triglycerides and phospholipids in various tissues.* **Atherosclerosis.** 1992;94:119-127.
-
- Bonanome A, Grundy SM.** *Effect of dietary stearic acid on plasma cholesterol and lipoprotein levels.* **N Engl J Med.** 1988;318:1244-1248.
-
- Brown L, Rosner B, Willett WW, Sacks FM.** *Cholesterol-lowering effects of dietary fiber: a meta-analysis.* **Am J Clin Nutr.** 1999;69:30-42.
-
- Burr ML, Fehily AM, Gilbert JF, et al.** *Effects of changes in fat, fish and fibre intakes on death and myocardial reinfarction: Diet and Reinfarction Trial (DART).* **Lancet.** 1989;2:757-761.
-
- Caggiula AW, Christakis G, Farrand M, et al, for the MRFIT.** *The Multiple Risk Intervention Trial (MRFIT). IV. Intervention on blood lipids.* **Prev Med.** 1981;10:443-475.
-
- Carroll S, Dudfield M.** *What is the relationship between exercise and metabolic abnormalities? A review of the metabolic syndrome.* **Sports Med.** 2004;34:371-418.
-
- Cater NB, Heller HJ, Denke M.** *Comparison of the effects of medium-chain triacylglycerols, palm oil, and high oleic acid sunflower oil on plasma triacylglycerol fatty acids and lipid and lipoprotein concentrations in humans.* **Am J Clin Nutr.** 1997;65:41-45.
-
- Chobanian AV, Bakris GL, Black HR, et al; National Heart, Lung, and Blood Institute Joint National Committee on Prevention, Detection, Evaluation, and Treatment of High Blood Pressure; National High Blood Pressure Education Program Coordinating Committee.** *The Seventh Report of the Joint National Committee on Prevention, Detection, Evaluation, and Treatment of High Blood Pressure: the JNC 7 report.* **JAMA.** 2003;289:2560-2572.
-
- Criqui MH.** *Alcohol and coronary heart disease: consistent relationship and public health implications.* **Clin Chim Acta.** 1996;246:51-57.
-
- Daviglus ML, Stamler J, Orenca AJ, et al.** *Fish consumption and the 30-year risk of fatal myocardial infarction.* **N Engl J Med.** 1997;336:1046-1053.
-
- De Backer G, Ambrosioni E, Borch-Johnsen K, et al; Third Joint Task Force of European and Other Societies on Cardiovascular Disease Prevention in Clinical Practice.** *European guidelines on cardiovascular disease prevention in clinical practice. Third Joint Task Force of European and Other Societies on Cardiovascular Disease Prevention in Clinical Practice.* **Eur Heart J.** 2003;24:1601-1610.
-



-
- de Lorgeril M, Salen P, Martin JL, Monjaud I, Delaye J, Mamelle N.** *Mediterranean diet, traditional risk factors, and the rate of cardiovascular complications after myocardial infarction: final report of the Lyon Diet Heart Study.* **Circulation.** 1999;99:779-785.
-
- Denke MA, Grundy SM.** *Comparison of effects of lauric acid and palmitic acid on plasma lipids and lipoproteins.* **Am J Clin Nutr.** 1992;56:895-898.
-
- Diehl AM.** *Fatty liver, hypertension, and the metabolic syndrome.* **Gut.** 2004; 53:923-924.
-
- Dolecek TA, Grandits G.** *Dietary polyunsaturated fatty acids and mortality in the Multiple Risk Factor Intervention Trial (MRFIT).* **World Rev Nutr Diet.** 1991;66:205-216.
-
- Dufour MC.** *If you drink alcoholic beverages do so in moderation: what does this mean?* **J Nutr.** 2001;131(suppl):552S-561S.
-
- Fletcher GF, Balady G, Blair SN, Blumenthal J, et al.** *Statements on exercise: benefits and recommendations for physical activity programs for all Americans: a statement for health professionals by the Committee on Exercise and Cardiac Rehabilitation of the Council on Clinical Cardiology, American Heart Association.* **Circulation.** 1996;94:857-862.
-
- Garg A, Grundy SM, Unger RH.** *Comparison of effects of high and low carbohydrate diets on plasma lipoproteins and insulin sensitivity in patients with mild NIDDM.* **Diabetes.** 1992;41:1278-1285.
-
- Garg A.** *High-monounsaturated-fat diets for patients with diabetes mellitus: a meta-analysis.* **Am J Clin Nutr.** 1998;67(suppl):577S-582S.
-
- Ginsberg HN, Kris-Etherton P, Dennis B, et al, for the Delta Research Group.** *Effects of reducing dietary saturated fatty acids on plasma lipids and lipoproteins in healthy subjects: the Delta Study, Protocol I.* **Arterioscler Thromb Vasc Biol.** 1998;18:441-449.
-
- GISSI-Prevenzione Investigators.** *Dietary supplementation with n-3 polyunsaturated fatty acids and vitamin E after myocardial infarction: results of the GISSI-Prevenzione Trial.* **Lancet.** 1999;354:447-455.
-
- Gordon DJ.** *Cholesterol and mortality: what can meta-analysis tell us? In: Gallo LL, ed. **Cardiovascular Disease 2: Cellular and Molecular Mechanisms, Prevention, and Treatment.** New York, NY: Plenum Press; 1995:333-340.*
-
- Gordon DJ.** *Cholesterol lowering and total mortality. In: Rifkind BM, ed. **Cholesterol in High-Risk Individuals and Populations.** New York: Marcel Dekker, Inc; 1995:333-348.*
-
- Gordon DJ.** *Cholesterol lowering reduces mortality: the statins. In: Grundy SM, ed. **Cholesterol-Lowering Therapy: Evaluation of Clinical Trial Evidence.** New York, NY: Marcel Dekker Inc; 2000:299-311.*
-

Bibliography of One Hundred Key Papers

- Grundy SM.** *Comparison of monounsaturated fatty acids and carbohydrates for lowering plasma cholesterol.*
N Engl J Med. 1986;314:745-748.
-
- Grundy SM.** *The optimal ratio of fat-to-carbohydrate in the diet.*
Annu Rev Nutr. 1999;19:325-341.
-
- Grundy SM.** *N-3 fatty acids: priority for post-myocardial infarction clinical trials.*
Circulation. 2003;107:1834-1836.
-
- Grundy SM, Barrett-Connor E, Rudel LL, Miettinen T, Spector AA.** *Workshop on the impact of dietary cholesterol on plasma lipoproteins and atherogenesis.*
Arteriosclerosis. 1988;8:95-101.
-
- Grundy SM, Brewer HB Jr, Cleeman JI, Smith SC Jr, Lenfant C; American Heart Association; National Heart, Lung, and Blood Institute.** *Definition of metabolic syndrome: Report of the National Heart, Lung, and Blood Institute/American Heart Association conference on scientific issues related to definition.*
Circulation. 2004;109:433-438.
-
- Grundy SM, Cleeman JI, Merz CN, et al; National Heart, Lung, and Blood Institute; American College of Cardiology Foundation; American Heart Association.** *Implications of recent clinical trials for the National Cholesterol Education Program Adult Treatment Panel III guidelines.*
Circulation. 2004;110:227-239.
-
- Grundy SM, Denke MA.** *Dietary influences on serum lipids and lipoproteins.*
J Lipid Res. 1990;31:1149-1172.
-
- Gylling H, Miettinen TA.** *Cholesterol reduction by different plant stanol mixtures and with variable fat intake.*
Metabolism. 1999;48:575-580.
-
- Gylling H, Miettinen TA.** *Serum cholesterol and cholesterol and lipoprotein metabolism in hypercholesterolaemic NIDDM patients before and during sitostanol ester-margarine treatment.*
Diabetology. 1994;37:773-780.
-
- Gylling H, Radhakrishnan R, Miettinen TA.** *Reduction of serum cholesterol in postmenopausal women with previous myocardial infarction and cholesterol malabsorption induced by dietary sitostanol ester margarine: women and dietary sitostanol.*
Circulation. 1997;96:4226-4231.
-
- Gylling H, Siimes MA, Miettinen TA.** *Sitostanol ester margarine in dietary treatment of children with familial hypercholesterolemia.*
J Lipid Res. 1995;36:1807-1812.
-
- Hallikainen MA, Uusitupa MI.** *Effects of 2 low-fat stanol ester-containing margarines on serum cholesterol concentrations as part of a low-fat diet in hypercholesterolemic subjects.*
Am J Clin Nutr. 1999;69:403-410.
-
- Heart Outcomes Prevention Evaluation Study Investigators.** *Vitamin E supplementation and cardiovascular events in high-risk patients.*
N Engl J Med. 2000;342:154-160.
-
- Heart Protection Study Collaborative Group.** *MRC/BHF Heart Protection Study of antioxidant vitamin supplementation in 20,536 high-risk individuals: a randomised placebo-controlled trial.*
Lancet. 2002;360:23-33.
-



-
- Hendriks HFJ, Weststrate JA, van Vliet T, Meijer GW.** *Spreads enriched with three different levels of vegetable oil sterols and the degree of cholesterol lowering in normocholesterolaemic and mildly hypercholesterolaemic subjects.*
Eur J Clin Nutr. 1999;53:319-327.
-
- Hennekens CH, Buring JE, Manson JE, et al.** *Lack of effect of long-term supplementation with beta carotene on the incidence of malignant neoplasms and cardiovascular disease.*
N Engl J Med. 1996;334:1145-1149.
-
- Howell WH, McNamara DJ, Tosca MA, Smith BT, Gaines JA.** *Plasma lipid and lipoprotein responses to dietary fat and cholesterol: a meta-analysis.*
Am J Clin Nutr. 1997;65:1747-1764.
-
- Hu FB, Stampfer MJ, Manson JE, et al.** *Dietary saturated fats and their food sources in relation to the risk of coronary heart disease in women.*
Am J Clin Nutr. 1999;70:1001-1008.
-
- Jenkins DJ, Kendall CW, Faulkner D, Vidgen E, Trautwein EA, Parker TL, Marchie A, Koumbridis G, Lapsley KG, Josse RG, Leiter LA, Connelly PW.** *A dietary portfolio approach to cholesterol reduction: combined effects of plant sterols, vegetable proteins, and viscous fibers in hypercholesterolemia.*
Metabolism. 2002;51:1596-604.
-
- Jenkins DJ, Kendall CW, Marchie A, et al.** *Effects of a dietary portfolio of cholesterol-lowering foods vs lovastatin on serum lipids and C-reactive protein.*
JAMA. 2003;290:502-510.
-
- Jenkins DJA, Wolever TMS, Rao AV, et al.** *Effect on blood lipids of very high intakes of fiber in diets low in saturated fat and cholesterol.*
N Engl J Med. 1993;329:21-26.
-
- Judd JT, Baer DJ, Clevidence BA, et al.** *Effects of margarine compared with those of butter on blood lipid profiles related to cardiovascular disease risk factors in normolipemic adults fed controlled diets.*
Am J Clin Nutr. 1998;68:768-777.
-
- Judd JT, Clevidence BA, Muesing RA, Wittes J, Sunkin ME, Podczasy JJ.** *Dietary trans fatty acids: effects on plasma lipids and lipoproteins of healthy men and women.*
Am J Clin Nutr. 1994;59:861-868.
-
- Kagan A, Harris BR, Winkelstein W Jr, et al.** *Epidemiologic studies of coronary heart disease and stroke in Japanese men living in Japan, Hawaii, and California: demographic, physical, dietary and biochemical characteristics.*
J Chron Dis. 1974;27:345-364.
-
- Katan MB, Grundy SM, Jones P, Law M, Miettinen T, Paoletti R, Stresa Workshop Participants.** *Efficacy and safety of plant stanols and sterols in the management of blood cholesterol levels.*
Mayo Clin Proc. 2003;78:965-978.
-
- Katan MB, Zock PL, Mensink RP.** *Trans fatty acids and their effects on lipoproteins in humans.*
Ann Rev Nutr. 1995;15:473-493.
-
- Kendall CW, Jenkins DJ.** *A dietary portfolio: maximal reduction of low-density lipoprotein cholesterol with diet.*
Curr Atheroscler Rep. 1998;81:1497-1500.
-

Bibliography of One Hundred Key Papers

- Keys A, Arvanis C, Blackburn H.** *Seven countries: a multivariate analysis of death and coronary heart disease.* Cambridge, Mass: Harvard University Press; 1980;381.
-
- Keys A, Menotti A, Aravanis C, Blackburn H, et al.** *The Seven Countries Study: 2,289 deaths in 15 years.* **Prev Med.** 1984;13:141-154.
-
- Klein S.** *The case of visceral fat: argument for the defense.* **J Clin Invest.** 2004;113:1530-1532.
-
- Knuiman JT, West CE, Katan MB, Hautvast JG.** *Total cholesterol and high density lipoprotein cholesterol levels in populations differing in fat and carbohydrate intake.* **Arteriosclerosis.** 1987;7:612-619.
-
- Krauss RM, Eckel RH, Howard B, et al.** *AHA Dietary Guidelines: revision 2000: a statement for healthcare professionals from the Nutrition Committee of the American Heart Association.* **Circulation.** 2000;102:2284-2299.
-
- Kris-Etherton PM, Harris WS, Appel LJ; American Heart Association.** *Nutrition Committee. Fish consumption, fish oil, omega-3 fatty acids, and cardiovascular disease.* **Circulation.** 2002;106:2747-2757.
-
- Kris-Etherton PM, Pearson TA, Wan Y, Hargrove RL, Moriarty K, Fishell V, Etherton TD.** *High-monounsaturated fatty acid diets lower both plasma cholesterol and triacylglycerol concentrations.* **Am J Clin Nutr.** 1999;70:1009-1015.
-
- Kris-Etherton PM, Yu S.** *Individual fatty acid effects on plasma lipids and lipoproteins: human studies.* **Am J Clin Nutr.** 1997;65(suppl 5):1628S-1644S.
-
- Kromhout D, Menotti A, Bloemberg B, et al.** *Dietary saturated and trans fatty acids and cholesterol and 25-year mortality from coronary heart disease: the Seven Countries Study.* **Prev Med.** 1995;24:308-315.
-
- Lakka HM, Laaksonen DE, Lakka TA, et al.** *The metabolic syndrome and total and cardiovascular disease mortality in middle-aged men.* **JAMA.** 2002;288:2709-2716.
-
- Laughlin MH, McAllister RM, Jasperse JL, Crader SE, Williams DA, Huxley VH.** *Endothelium-mediated control of the coronary circulation. Exercise training-induced vascular adaptations.* **Sports Med.** 1996;22:228-250.
-
- Lichtenstein AH, Ausman LM, Carrasco W, Jenner JL, Ordovas JM, Schaefer EJ.** *Hydrogenation impairs the hypolipidemic effect of corn oil in humans: hydrogenation, trans fatty acids, and plasma lipids.* **Arterioscler Thromb.** 1993;13:154-161.
-
- Lichtenstein AH, Ausman LM, Jalbert SM, Schaefer EJ.** *Effects of different forms of dietary hydrogenated fats on serum lipoprotein cholesterol levels.* **N Engl J Med.** 1999;340:1933-1940.
-
- Lorenzo C, Okoloise M, Williams K, Stern MP, Haffner SM; San Antonio Heart Study.** *The metabolic syndrome as predictor of type 2 diabetes: the San Antonio heart study.* **Diabetes Care.** 2003;26:3153-3159.
-



-
- Mattson FH, Grundy SM.** *Comparison of effects of dietary saturated, monounsaturated, and polyunsaturated fatty acids on plasma lipids and lipoproteins in man.* **J Lipid Res.** 1985;26:194-202.
-
- Mensink RP, Katan MB.** *Effects of monounsaturated fatty acids versus complex carbohydrates on high-density lipoproteins in healthy men and women.* **Lancet.** 1987;1:122-125.
-
- Mensink RP, Katan MB.** *Effects of dietary trans fatty acids on high-density and low-density lipoprotein cholesterol levels in healthy subjects.* **N Engl J Med.** 1990;323:439-445.
-
- Mensink RP, Katan MB.** *Effects of dietary fatty acids on serum lipids and lipoproteins: a meta-analysis of 27 trials.* **Arterioscler Thromb.** 1992;12:911-919.
-
- Miettinen TA, Puska P, Gylling H, Vanhanen H, Vartiainen E.** *Reduction of serum cholesterol with sitostanol-ester margarine in a mildly hypercholesterolemic population.* **N Engl J Med.** 1995;333:1308-1312.
-
- Morris MC, Manson JE, Rosner B, Buring JE, Willett WC, Hennekens CH.** *Fish consumption and cardiovascular disease in the Physicians' Health Study: a prospective study.* **Am J Epidemiol.** 1995;142:166-175.
-
- National Institutes of Health.** *Clinical Guidelines on the Identification, Evaluation, and Treatment of Overweight and Obesity in Adults-The Evidence Report.* **Obes Res.** 1998;6(suppl 2):51S-209S.
-
- National Research Council.** *Diet and health: implications for reducing chronic disease risk.* Washington, DC: National Academy Press; 1989:171-201.
-
- National Research Council.** *Toxicological effects of methylmercury.* Washington, DC: National Academy Press; 1999.
-
- National Research Council.** *Dietary reference intakes for thiamin, riboflavin, niacin, vitamin B6, folate, vitamin B12, pantothenic acid, biotin, and choline.* Washington, DC: National Academy Press; 2000:1-567.
-
- National Research Council.** *Dietary reference intakes for vitamin C, vitamin E, selenium, and carotenoids.* Washington, DC: National Academy Press; 2000:1-509.
-
- Nestel PJ, Noakes M, Belling GB, McArthur R, Clifton PM, Abbey M.** *Plasma cholesterol-lowering potential of edible-oil blends suitable for commercial use.* **Am J Clin Nutr.** 1992;55:46-50.
-
- Nielsen S, Guo Z, Johnson CM, Hensrud DD, Jensen MD.** *Splanchnic lipolysis in human obesity.* **J Clin Invest.** 2004;113:1582-1588.
-
- Niinikoski H, Lapinleimu H, Viikari J, et al.** *Growth until three years of age in a prospective randomized trial of a diet with reduced saturated fat and cholesterol.* **Pediatrics.** 1997;99:687-694.
-
- Ninomiya JK, L'Italien G, Criqui MH, et al.** *Association of the metabolic syndrome with history of myocardial infarction and stroke in the Third National Health and Nutrition Examination Survey.* **Circulation.** 2004;109:42-46.
-

Bibliography of One Hundred Key Papers

- Noakes M, Clifton PM. *Oil blends containing partially hydrogenated or interesterified fats: differential effects on plasma lipids.*
Am J Clin Nutr. 1998;68:242-247.
-
- Obarzanek E, Hunsberger SA, Van Horn L, et al. *Safety of a fat-reduced diet: the Dietary Intervention Study in Children (DISC).*
Pediatrics. 1997;100:51-59.
-
- Olijhoek JK, van der Graaf Y, Banga JD, Algra A, Rabelink TJ, Visseren FL; the SMART Study Group. *The metabolic syndrome is associated with advanced vascular damage in patients with coronary heart disease, stroke, peripheral arterial disease or abdominal aortic aneurysm.*
Eur Heart J. 2004;25:342-348.
-
- Omenn GS, Goodman GE, Thornquist MD, et al. *Effects of a combination of beta carotene and vitamin A on lung cancer and cardiovascular disease.*
N Engl J Med. 1996;334:1150-1155.
-
- Pearson TA, Blair SN, Daniels SR, et al. *AHA Guidelines for Primary Prevention of Cardiovascular Disease and Stroke: 2002 Update: Consensus Panel Guide to Comprehensive Risk Reduction for Adult Patients Without Coronary or Other Atherosclerotic Vascular Diseases. American Heart Association Science Advisory and Coordinating Committee.*
Circulation. 2002;106:388-391.
-
- Pietinen P, Ascherio A, Korhonen P, et al. *Intake of fatty acids and risk of coronary heart disease in a cohort of Finnish men: the Alpha-Tocopherol, Beta-Carotene Cancer Prevention Study.*
Am J Epidemiol. 1997;145:876-887.
-
- Purnell JQ, Kahn SE, Albers JJ, Nevin DN, Brunzell JD, Schwartz RS. *Effect of weight loss with reduction of intra-abdominal fat on lipid metabolism in older men.*
J Clin Endocrinol Metab. 2000;85:977-982.
-
- Ridker PM, Wilson PW, Grundy SM. *Should C-reactive protein be added to metabolic syndrome and to assessment of global cardiovascular risk?*
Circulation. 2004;109:2818-2825.
-
- Rimm EB, Klatsky A, Grobbee D, Stampfer MJ. *Review of moderate alcohol consumption and reduced risk of coronary heart disease: is the effect due to beer, wine or spirits?*
BMJ. 1996;312:731-736.
-
- Rimm EB, Williams P, Fosher K, Criqui M, Stampfer MJ. *Moderate alcohol intake and lower risk of coronary heart disease: meta-analysis of effects on lipids and haemostatic factors.*
BMJ. 1999;319:1523-1528.
-
- Sacks FM, Svetkey LP, Vollmer WM, et al, for the DASH-Sodium Collaborative Research Group. *Effects on blood pressure of reduced dietary sodium and the Dietary Approaches to Stop Hypertension (DASH) diet.*
N Engl J Med. 2001;344:3-10.
-
- Sesso HD. *Alcohol and cardiovascular health: recent findings.*
Am J Cardiovasc Drugs. 2001;1:167-172.
-
- Singh RB, Niaz MA, Sharma JP, Kumar R, Rastogi V, Moshiri M. *Randomized, double-blind, placebo-controlled trial of fish oil and mustard oil in patients with suspected acute myocardial infarction: the Indian Experiment of Infarct survival-4.*
Cardiovasc Drugs Ther. 1997;11:485-491.
-



-
- Stamler J, Briefel RR, Milas C, Grandits GA, Caggiula AW.** *Relation of changes in dietary lipids and weight, trial years 1-6, to change in blood lipids in the special intervention and usual care groups in the Multiple Risk Factor Intervention Trial.*
Am J Clin Nutr. 1997;65(suppl):272S-288S.
-
- Stephens NG, Parsons A, Schofield PM, Kelly F, Cheeseman K, Mitchinson MJ.** *Randomised controlled trial of vitamin E in patients with coronary disease: Cambridge Heart Antioxidant Study (CHAOS).*
Lancet. 1996;347:781-786.
-
- Third report of the National Cholesterol Education Program (NCEP) expert panel.** *On detection, evaluation, and treatment of high blood cholesterol in adults (Adult Treatment Panel III). Final Report.*
Circulation. 2002;106:3143-3421.
-
- Tippett KS, Cleveland LE.** *How current diets stack up: comparison with dietary guidelines. In: America's eating habits: changes and consequences. Washington, DC: United States Department of Agriculture, Economic Research Service; 1999:51-70.*
-
- US Department of Agriculture and US Department of Health and Human Services.** *Nutrition and your health: dietary guidelines for Americans, 5th edition.*
Home and Garden Bulletin no. 232. Washington, DC: US Department of Agriculture; 2000;44.
-
- US Department of Health and Human Services.** *Physical Activity and Health: A Report of the Surgeon General. Atlanta, Georgia: US Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion; 1996:1-278.*
-
- US Department of Health and Human Services.** *Food and Drug Administration. Food labeling: health claims; soluble fiber from certain foods and coronary heart disease: proposed rule.*
Fed Reg. 1997;62:28234-28245.
-
- US Department of Health and Human Services.** *Food and Drug Administration. Food labeling: health claims; soluble fiber from certain foods and coronary heart disease: final rule.*
Fed Reg. 1998;63:8103-8121.
-
- US Department of Health and Human Services.** *Food and Drug Administration. Food labeling: health claims; soy protein and coronary heart disease: proposed rule.*
Fed Reg. 1998;63:62977-63015.
-
- Vanhanen HT, Blomqvist S, Ehnholm C, et al.** *Serum cholesterol, cholesterol precursors, and plant sterols in hypercholesterolemic subjects with different apoE phenotypes during dietary sitostanol ester treatment.*
J Lipid Res. 1993;34:1535-1544.
-
- Vuksan V, Sievenpiper JL, Owen R, et al.** *Beneficial effects of viscous dietary fiber from Konjac-mannan in subjects with the insulin resistance syndrome: results of a controlled metabolic trial.*
Diabetes Care. 2000;23:9-14.
-
- Vuorio AF, Gylling H, Turtola H, Kontula K, Ketonen P, Miettinen TA.** *Stanol ester margarine alone and with simvastatin lowers serum cholesterol in families with familial hypercholesterolemia caused by the FH-North Karelia mutation.*
Arterioscler Thromb Vasc Biol. 2000;20:500-506.
-

Bibliography of One Hundred Key Papers

- Walden CE, Retzlaff BM, Buck BL, McCann BS, Knopp RH.** *Lipoprotein lipid response to the National Cholesterol Education Program Step II diet by hypercholesterolemic and combined hyperlipidemic women and men.*
Arterioscler Thromb Vasc Biol. 1997;17:375-382.
-
- Walden CE, Retzlaff BM, Buck BL, Wallick S, McCann BS, Knopp RH.** *Differential effect of National Cholesterol Education Program (NCEP) Step II diet on HDL cholesterol, its subfractions, and apoprotein A-I in hypercholesterolemic women and men after 1 year: the beFIT study.*
Arterioscler Thromb Vasc Biol. 2000;20:1580-1587.
-
- Weggemans RM, Zock PL, Katan MB.** *Dietary cholesterol from eggs increases the ratio of total cholesterol to high-density lipoprotein cholesterol in humans: a meta-analysis.*
Am J Clin Nutr. 2001;73:885-891.
-
- West CE, Sullivan DR, Katan MB, Halferkamp IL.** *Boys from populations with high-carbohydrate intake have higher fasting triglyceride levels than boys from populations with high-fat intake.*
Am J Epidemiol. 1990;131:271-282.
-
- Westrate JA, Meijer GW.** *Plant sterol-enriched margarines and reduction of plasma total- and LDL-cholesterol concentrations in normocholesterolaemic and mildly hypercholesterolaemic subjects.*
Eur J Clin Nutr. 1998;52:334-343.
-
- Willett WC, Stampfer MJ, Manson JE, et al.** *Intake of trans fatty acids and risk of coronary heart disease among women.*
Lancet. 1993;341:581-585.
-
- Wilson PW.** *Estimating cardiovascular disease risk and the metabolic syndrome: a Framingham view.*
Endocrinol Metab Clin North Am. 2004; 33:467-481.
-
- Wood R, Kubena K, O'Brien B, Tseng S, Martin G.** *Effect of butter, mono- and polyunsaturated fatty acid-enriched butter, trans fatty acid margarine, and zero trans fatty acid margarine on serum lipids and lipoproteins in healthy men.*
J Lipid Res. 1993;34:1-11.
-
- Wood R, Kubena K, Tseng S, Martin G, Crook R.** *Effect of palm oil, margarine, butter, and sunflower oil on the serum lipids and lipoproteins of normocholesterolemic middle-aged men.*
J Nutr Biochem. 1993;4:286-297.
-
- Zock PL, de Vries JH, Katan MB.** *Impact of myristic acid versus palmitic acid on serum lipid and lipoprotein levels in healthy women and men.*
Arterioscler Thromb. 1994;14:567-575.
-
- Zock PL, Katan MB.** *Hydrogenation alternatives: effects of trans fatty acids and stearic acid versus linoleic acid on serum lipids and lipoproteins in humans.*
J Lipid Res. 1992;33:399-410.
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