

Alice Hinda Lichtenstein

Senior Scientist and Director, Cardiovascular Nutrition Laboratory, JM USDA Human Nutrition Research Center on Aging
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Education

1979 D.Sc. Harvard School of Public Health, Boston, MA
1975 M.S. Harvard School of Public Health, Boston, MA
1973 M.S. Pennsylvania State University, State College, PA, Nutrition
1971 B.S. Cornell University, Ithaca, NY, Nutrition

Doctor Honoris Causa

2005 Ph.D. Faculty of Medicine, University of Kuopio, Finland

Postdoctoral Training

1979-1982 Cardiovascular Institute, Boston University School of Medicine, Boston, MA

Academic Appointments

2002-Present Stanley N. Gershoff Professor of Nutrition Science and Policy (primary), Friedman School of Nutrition Science and Policy, Tufts University, Boston, MA
2001-Present Director, Cardiovascular Nutrition Laboratory, Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts University, Boston, MA
2007-Present Professor (secondary), Institute for Clinical Research and Health Policy Studies, Tufts University, Boston, MA
2008-Present Professor (secondary), Department of Medicine, Tufts University School of Medicine, Boston, MA
1999-Present Professor (secondary), Department of Public Health and Family Medicine, Tufts University School of Medicine, Boston, MA
1998-Present Senior Scientist, Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts University, Boston, MA
1998-2002 Professor, School of Nutrition Science and Policy, Tufts University, Boston, MA
1995-1999 Associate Professor (secondary), Department of Family Medicine and Community Health, Tufts University School of Medicine, Tufts University, Boston, MA
1994-1998 Scientist I, Lipid Metabolism Laboratory, Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts University, Boston, MA
1994-1998 Associate Professor, School of Nutrition Sciences and Policy, Tufts University, Medford, MA
1988-1994 Scientist II, Lipid Metabolism Laboratory, USDA Human Nutrition Research Center on Aging at Tufts University, Boston, MA
1988-1994 Assistant Professor, School of Nutrition, Tufts University, Medford, MA
1983-1988 Assistant Research Professor of Medicine, Boston University School of Medicine, Boston, MA
1983-1988 Adjunct Assistant Professor, Department of Biochemistry, Boston University School of Medicine, Boston, MA
1982-1983 Research Associate, Cardiovascular Institute, Boston University School of Medicine, Boston, MA

Editorial Activities

2015-Present	Executive Editor	Tufts Health and Nutrition News Letter
2016-Present	Associate Editor	Molecular Aspects of Medicine
2008-Present	Editorial Advisory Board	Eating Well
2003-Present	Associate Editor	Journal of Lipid Research
2002-2015	Editorial Advisory Board	Tufts University Health & Nutrition Letter
1997-2008	Editorial Board	Atherosclerosis
1998-2006	Editorial Advisory Board	Journal of Nutrition in Clinical Care
2004-2005	Editorial Board	Medicine & Sports
1999-2005	Guest Editor	Current Opinion in Lipidology; Nutrition and Metabolism – Nutrition issue
2000-2003	Editorial Board	Journal of Lipid Research
1993-1999	Editorial Board	Journal of Nutrition

1990-1991 Editorial Board Women's Letter, Shol Publishing Corporation

Advisory Boards

2003-2011 Wheelock College Center for International Education, Leadership, and Innovation
2006-2011 Connecticut Center for Eliminating Health Disparities among Latinos (CEHDL), University of Connecticut

Awards and Honors

2019 Conrad A. Elvehjem Award for Public Service in Nutrition (June 2019)
2018 Alumni Award of Merit, Harvard T.H. Chan School of Public Health
2018 Fellow, American Society for Nutrition
2018 Supelco Research Award, American Oil Chemist Society
2018 Honorary Lifetime Membership Award in Recognition of Extraordinary Expertise and Contributions to Clinical Lipidology, National Lipid Association
2017 Hans Fisher Lectureship, Department of Nutritional Sciences, Rutgers University
2017 Holman Career Achievement Award, American Oil Chemist Society
2016 David Kritchevsky Career Achievement Award in Nutrition, American Society for Nutrition
2015 Levy Lecture, American Heart Association
2015 'Top Ten Paper' in 2014, Lifestyle and Cardiometabolic Health Council, American Heart Association
2013 Dudley Allen Sargent Lectureship, Boston University, Boston, MA
2010 Excellence in Dietary Guidance Award, Food and Nutrition Section, American Public Health Association
2008 Mentor of Women Award, Atherosclerosis, Thrombosis and Vascular Biology Council, American Heart Association
2007 Distinguished Achievement, American Heart Association Council on Nutrition, Physical Activity and Metabolism
2006 Robert H. Herman Memorial Award, American Society of Clinical Nutrition
2006 Fellow, American Heart Association
2006 Shape Magazine, one of ten 'Women Who Shaped the World'
2005 Doctor Honoris Causa, Faculty of Medicine, University of Kuopio, Finland
2001 Special Recognition Award, Council on Arteriosclerosis, Thrombosis and Vascular Biology, American Heart Association, Dallas, TX
1998 Ruth I. Pike Lectureship, The Pennsylvania State University, College of Health and Human Development, State College, PA
1996 Faculty Outstanding Achievement Recognition, Tufts University, Boston, MA
1979-1982 U.S. Public Health Service Trainee for post-doctoral work
1974-1979 U.S. Public Health Service Trainee for pre-doctoral work
1978 Graduate Student Research Award - Finalist, American Institute of Nutrition
1974 Phi Sigma, Honor Society (Beta Alpha Chapter-Pennsylvania State University)
1971 Omicron Nu, Honor Society (O Mu-Cornell University)

Public Service

2019-present Member, Brain Health Science Subcommittee, Stroke Council, American Heart Association
2018-present Chair, Awards and Lectures Committee, American Heart Association
2018-present Member, Exercise and Cardiac Rehabilitation and Secondary Prevention Committee, Council on Clinical Cardiology, American Heart Association
2017-2019 Member, Review of Dietary Reference Intakes for Sodium and Potassium, National Academies of Sciences, Engineering and Medicine
2015 Review Committee, Finland, Degrees Programs in Medical Sciences, *University of Turku*
2014-present Member, Food and Nutrition Board, National Academies of Sciences, Engineering and Medicine
2013-2015 Vice-chair, 2015 Dietary Guidelines Advisory Committee, U.S. Department of Agriculture/U. S. Department of Health and Human Services
2012-2013 Member, Consequences of Sodium Reduction in Populations, Institute of Medicine, National Academy of Sciences
2012 Chair, Review Committee, Israeli Ministry of Higher Education, Degrees Programs in Nutrition
2011-2016 Co-Faculty Mentor, Nutrition, Physical Activity and Metabolism (NPAM) Early Career Committee, American Heart Association
2011-present Member, Boston Nutrition and Obesity Research Center (BNORC) Executive Committee, Boston

University, Boston

2010-2011 Vice-chair, Examination of Front-of-Package Nutrition Rating Systems and Symbols, Institute of Medicine, National Academy of Sciences

2009-2017 Member, (Chair 2013-2017), Public Policy Committee, American Society for Nutrition

2009-2013 Member, Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Research Training Grants (T32) Study Section, NHLBI

2008-2013 Vice-chair, NHLBI, Adult Treatment Panel [ATP] IV (Cholesterol Guidelines)

2008-2013 Member, NHLBI, Lifestyle Panel for Cardiovascular Risk Reduction

2008-2010 Member, Strategic Planning Task Force, American Heart Association

2006-2012 Member, (Vice-Chair 2006-2008); Chair 2008–2012), Membership/Communication Committee, American Heart Association

2005-2008 Member, Food Forum, Food and Nutrition Board, Institute of Medicine, National Academy of Sciences

2005 Member, Review Committee, Academy of Finland, University Degree Programs in Food and Nutrition

2004-2005 Technical Consultant, Food and Drug Administration

2003-2008 Member, Publications Management Committee, American Society for Nutrition

2001-present Member, Lifestyle and Cardiometabolic Health (formally NPAM) Leadership Committee, American Heart Association

2000-2002 Member, Macronutrient Panel, Dietary Reference Intakes, Institute of Medicine, National Academy of Sciences

1998-2000 Member, 2000 Dietary Guidelines Advisory Committee, U.S. Department of Agriculture/U. S. Department of Health and Human Services

1997-2000 Member, (Chair 1999-2000), Publications Management Committee, American Society for Nutrition

1998-1999 Reviewer, Student Awards, American Society for Nutrition

1997-1998 Student Award Jury Member, American Society for Nutrition

1995-present Member, (Vice-Chair 2000-2003; Chair 2003-2006), Nutrition Committee, American Heart Association

1995-present Member, (Chair 1996-1999), Nutrition/Industry Subcommittee, American Heart Association

1994-1997 Member, (Chair 1996-1997), New Members Committee, American Society for Nutrition

1994 Grader, Student Abstracts Awards, American Society for Nutrition

Professional Affiliations

2018-present National Lipid Association

2017-present American Oil Chemist Society

2003-present American Society for Biochemistry and Molecular Biology

1991-present American Society for Nutrition

1980-present American Heart Association

Institutional Service

2019-present Member, Industry Sponsor Research Working Group, JM USDA HNRCA

2018-present Member, Appointment and Promotion Committee, JM USDA HNRCA

2017-present Member, Jean Mayer Prize for Excellence in Nutrition Science and Policy Committee, Friedman School

2017 Reviewer, HNRCA Pilot Grant Program

2016 Reviewer, Tufts Collaborates! Seed Grant Program, Tufts University

2016-present Member, Nutrition Advisory Council, Friedman School

2016-2016 Chair, Real World Impact Working Group, Strategic Plan, Friedman School

2015-2018 Member, Capital Champaign Fund Raising Committee, Friedman School

2015-2016 Member, Strategic Plan Executive Committee, Friedman School

2014-present Chair, KL-2 Scientific Training and Advisory Committee, CTSI, Tufts University

2010-present Member, Grievance Committee, Friedman School

2007-present Abstract Reviewer, Future of Food and Nutrition Graduate Student Research Conference

2003-2019 Principle Investigator, T-32 Nutrition and Cardiometabolic Disorder Pre-doc Training Grant Chair, Steering Committee, Friedman School

2000-present Faculty Advisor – Gershoff Scholar Symposium Committee, The Friedman School

1992-present Chair, Curriculum and Degrees Committee, Friedman School

2015-2016 Chair, Public Impact Subcommittee, Strategic Plan, Friedman School

2014 Faculty co-chair, Friedman Alumni Reunion, The Friedman School

2014 Member, Pilot grant review committee, HNRCA

2014	Member, CTSI pilot grant review committee
2013-2014	Member, Tufts Effectiveness in Administrative Management (TEAM) - Faculty Advisory Committee
2012	Member, Tufts University Strategic Planning Committee – <i>Public Service</i> , Tufts University
2012	Member, Pre-search Committee, Friedman Dean, Friedman School
2010-2012	Chair, CTSI Scientific Advisory Committee (SAC), Tufts University
2011	Member, Pilot Grant Review Committee, HNRCA
2009-2010	Member, Strategic Planning Committee, HNRCA
2006-2010	Member, Committee on Committees, Friedman School
2009	Member, Intellectual Property Issues Committee, Friedman School
2006-2009	Member, Scientific Advisory Committee, GCRC, Tufts University School of Medicine
2006	Member, Clinical Research Program Review Committee, Sackler School, Tufts University
2005-2006	Member, Dean's Council, The Friedman School
2002-2006	Member, Finance and Fundraising Committee, Friedman School
2004-2005	Member, Academic Affairs Committee, Board of Trustees, Faculty Representative, Tufts University
2003-2005	Chair, Awards and Mentoring Committee, HNRCA
2002-2005	Member, Nutritional Biochemistry and Metabolism Steering Committee, Friedman School
2003-2004	Member, Search Committee, Friedman Dean
2001-2003	Member, Conflict of Interest in Research Committee, Tufts University
2000-2003	Member, Employee Recognition Nomination Review Committee, Chair - 2000, 2001, HNRCA
1998-2002	Member, Human Nutrition Subcommittee, Curriculum and Degrees Committee, Friedman School
1994-2002	Member, Committee on Committees, The Friedman School
1999-2001	Member, Academic Advisory Committee/Strategic Planning Committee, Friedman School
1996-2000	Member, Task Force to Review Human Nutrition Science Track, Friedman School
1991-2000	Member, T-32 Nutrition and Chronic Disease Risk post-doc Training Grant Steering Committee, Tufts University School of Medicine
1993-1994	Member, School of Nutrition Steering Committee, Friedman School

Publications

Peer Reviewed Articles

1. Lichtenstein AH, Nicolosi RJ, Hayes KC. Dietary fat and cholesterol effects on plasma lecithin: cholesterol acyltransferase activity in Cebus and Squirrel monkeys. *Atherosclerosis*. 1980; 37:603-616. PMID: 7459003.
2. Lichtenstein AH, Brecher P. Properties of acyl CoA cholesterol acyltransferase in rat liver microsomes. Topological localization and effects of detergents, albumin and polar steroids. *J Biol Chem*. 1980; 255:9098-9104. PMID: 6251076.
3. Lichtenstein AH, Small D, Brecher P. Interaction of oleoyl CoA with phospholipid bilayers. *Biochemistry*. 1982; 21:2233-2241. PMID: 7093242.
4. Lichtenstein AH, Brecher P. Esterification of cholesterol and 25-hydroxycholesterol by rat liver microsomes. *Biochim Biophys Acta*. 1983; 751: 340-348. PMID: 6849947.
5. Lichtenstein AH, Walewski J, Brecher P, Franzblau C, Faris B, Chobanian AV. Phospholipid methylation in rabbit aorta. *Biochim Biophys Acta*. 1986; 245:187-195. PMID: 3947098.
6. Lichtenstein AH, Brecher P, Chobanian AV. Effect of deoxycorticosterone-salt hypertension on cell ploidy in the rat aorta. *Hypertension*. 1986; 8:50-54. PMID: 3721558.
7. Chobanian AV, Lichtenstein AH, Schwartz JH, Hanspal J, Brecher P. Effects of deoxycorticosterone-salt hypertension on cell ploidy in rat aortic smooth muscle cells. *Circulation*. 1987; 75:102-106. PMID: 3791614.
8. Lichtenstein AH, Drago R, Nickerson C, Prescott MF, Lee SQ, Chobanian AV. The effect of propranolol on atherogenesis in the Watanabe heritable hyperlipidemic rabbit. *J Vasc Med Biol*. 1989; 1:248-254. PMC Not Applicable.
9. Chobanian AV, Lichtenstein AH, Nilakhe V, Haudenschild CC, Drago R, Nickerson C. Influence of hypertension on aortic atherosclerosis in the Watanabe heritable rabbit. *Hypertension*. 1989; 14:203-209. PMID: 2759679.
10. Lichtenstein AH. The intestine and cholesterol metabolism. *Ann Med*. 1990; 22:49-52. PMID: 2184845.
11. Lichtenstein AH, Chobanian AV. Effect of fish oil on atherogenesis in the Watanabe heritable hyperlipidemic rabbit. *Arterioscler Thromb Vasc Biol*. 1990; 10:597-606. PMID: 2369369.
12. Lichtenstein AH, Cohn JS, Hachey DL, Millar JS, Ordovas JM, Schaefer EJ. Comparison of deuterated leucine, valine and lysine in the measurement of human apolipoprotein A-I and B-100 kinetics. *J Lipid Res*. 1990; 31:1693-1701. PMID: 2123232.
13. Lichtenstein AH. Efficacy of oat bran as a hypocholesterolemic agent. *Nutr Rev*. 1990; 48:282-285.

- doi:10.1111/j.1753-4887.1990.tb02959.x
14. Meydani SN, Lichtenstein AH, White PJ, Goodnight SH, Elson CE, Woods M, Gorbach SL, Schaefer EJ. Food use and health effects of soybean and sunflower oils. *J Am Coll Nutr.* 1991; 10:406-428. PMID: 1955619.
 15. Lichtenstein AH. Inhibition of the rate-limiting enzyme in cholesterol biosynthesis leads to up-regulation of the LDL reception. *Nutr Rev.* 1991; 49:153-156. PMC Not Applicable.
 16. Lichtenstein AH, Hachey DL, Millar JS, Jenner JL, Booth L, Ordovas J, Schaefer EJ. Measurement of human apolipoprotein B-48 and B-100 kinetics in triglyceride rich lipoproteins using [5,5,5-H]-leucine. *J Lipid Res.* 1992; 33:907-914. PMID: 1512514.
 17. Lichtenstein AH, Ausman L, Carrasco W, Jenner JL, Ordovas J, Schaefer EJ. Hydrogenation impairs the hypolipidemic effect of corn oil in humans. *Arterioscler Thromb Vasc Biol.* 1993; 13:154-161. PMID: 8427852.
 18. Lichtenstein AH. Fish oil consumption influences mortality rates of mice challenged with *Salmonella tryphimurium*. *Nutr Rev.* 1993; 50:173-175. doi:10.1111/j.1753-4887.1992.tb01317.x
 19. Meydani SN, Lichtenstein AH, Cornwall S, Meydani M, Goldin BR, Rasmussen H, Dinarello CA, Schaefer EJ. Immunological effects of National Cholesterol Education Panel Step-2 diets with and without fish-derived n-3 fatty acid enrichment. *J Clin Invest.* 1993; 92:105-113. PMCID: PMC293543
 20. Lichtenstein AH, Ausman L, Carrasco W, Jenner J, Gualtieri, LJ, Goldin BR, Ordovas JM, Schaefer EJ. Effects of canola, corn and olive oil on fasting and postprandial plasma lipoproteins in humans as part of a National Cholesterol Education Program Step 2 Diet. *Arterioscler Thromb Vasc Biol.* 1993; 13:1533-1542. PMID: 8399091.
 21. Lyu LC, Shieh MJ, Ordovas JM, Lichtenstein AH, Wilson PW, Schaefer EJ. Plasma lipoprotein and apolipoprotein levels in Taipei and Framingham. *Arterioscler Thromb Vasc Biol.* 1993; 13:1429-1440. PMID: 8399079.
 22. Lichtenstein AH. *Trans* fatty acids, blood lipids, and cardiovascular risk: Where do we stand? *Nutr Rev.* 1993; 51:344-345. PMID: 8108036.
 23. Lichtenstein AH, Ausman LM, Carrasco W, Jenner J, Ordovas JM, Schaefer EJ. Hypercholesterolemic effect of dietary cholesterol in diets enriched in polyunsaturated and saturated fat. *Arterioscler Thromb Vasc Biol.* 1994; 14:168-175. PMID: 8274473.
 24. Ferretti A, Meydani SN, Lichtenstein AH, Flanagan VP, Schaefer EJ. Prostaglandin E metabolite excretion in normolipidemic subjects is lowered by a moderate reduction of n-6/n-3 polyunsaturated ratio and total fat intake. *Nutr Res.* 1994; 14:185-193. doi:10.1016/S0271-5317(05)80378-1
 25. Lichtenstein AH, Ausman LM, Carrasco W, Jenner JL, Gualtieri LJ, Goldin BR, Ordovas JM, Nicolosi RJ, Schaefer EJ. Rice bran oil consumption and plasma lipid levels in moderately hypercholesterolemic humans. *Arterioscler Thromb Vasc Biol.* 1994; 14:549-556. PMID: 8148353.
 26. Jones PJH, Lichtenstein AH, Schaefer EJ, Namchuk GL. Effect of dietary fat selection on plasma cholesterol synthesis in older, moderately hypercholesterolemic humans. *Arterioscler Thromb Vasc Biol.* 1994; 14:542-548. PMID: 8148352.
 27. Jones PJH, Lichtenstein AH, Schaefer EJ. Interaction of dietary fat type and cholesterol level on cholesterol synthesis measured using deuterium incorporation. *J Lipid Res.* 1994; 35:1093-1101. PMID: 8077848.
 28. Mata JT, Ordovas JM, Lopez-Miranda J, Lichtenstein AH, Clevidence B, Judd JT, Schaefer EJ. Apolipoprotein A-IV phenotype affects diet induced plasma low density lipoprotein cholesterol lowering. *Arterioscler Thromb Vasc Biol.* 1994; 14:884-891. PMID: 8199178.
 29. Lyu LC, Shieh MJ, Posner BM, Ordovas JM, Dwyer J, Lichtenstein AH, Cupples LA, Dallal GE, Wilson PWF, Schaefer EJ. Relationships between dietary intake, lipoprotein, and apolipoproteins in Taipei and Framingham. *Am J Clin Nutr.* 1994; 60:765-774. PMID: 7942585.
 30. Lichtenstein AH, Ausman LM, Carrasco W, Jenner JL, Ordovas JM, Schaefer EJ. Short term consumption of a low-fat diet beneficially affects plasma lipid concentrations only when accompanied by weight loss. Hypercholesterolemia, low-fat diet, and plasma lipids. *Arterioscler Thromb Vasc Biol.* 1994; 14:1751-1760. PMID: 7947600.
 31. Lopez-Miranda J, Ordovas JM, Mata JT, Lichtenstein AH, Clevidence B, Judd JT, Schaefer EJ. Effect of apolipoprotein E phenotype on diet-induced lowering of plasma low density lipoprotein cholesterol. *J Lipid Res.* 1994; 35:1965-1975. PMID: 7868975.
 32. Lyu LC, Shieh MJ, Bailey SM, Dallal GE, Carrasco WI, Ordovas JM, Lichtenstein AH, Schaefer EJ. Relationship of body fat distribution with cardiovascular risk factors in health Chinese. *Annals of Epidemiology.* 1994; 4:434-444. PMID: 7804497.
 33. Cheung MC, Lichtenstein AH, Schaefer EJ. Effects of a diet restricted in saturated fat and cholesterol on the

- composition of apolipoprotein A-I-containing lipoprotein particles in the fasting and fed states. *Am J Clin Nutr.* 1994; 60:911-918. PMID: 7985633.
34. Lyu LC, Posner BM, Shieh MJ, Lichtenstein AH, Cupples LA, Dwyer JT, Wilson PWF, Schaefer EJ. Cross-cultural comparisons between Taipei Chinese and Framingham Americans: Dietary intakes, blood lipids, and apolipoproteins. *Asia Pacific J Clin Nutr.* 1994; 3:119-125. PMID: 24351284.
 35. Schaefer EJ, Lichtenstein AH, Lamou-Fava S, McNamara JR, Ordovas JM. Lipoproteins, nutrition, aging and atherosclerosis. *Am J Clin Nutr.* 1995; 61:726S-740S. PMID: 7879744.
 36. Schaefer EJ, Lamou-Fava S, Spiegelman D, Dwyer JT, Lichtenstein AH, McNamara JR, Goldin BR, Woods MN, Morrill-LaBrode A, Hertzmark E, Gorbach SL. Changes in plasma lipoprotein concentrations and composition in response to a low-fat, high-fiber diet are associated with changes in serum estrogen concentrations in premenopausal women. *Metabolism.* 1995; 44:749-756. PMID: 7783659.
 37. Millar JS, Lichtenstein AH, Cuchel M, Dolnikowski GD, Hachey DL, Cohn JS, Schaefer EJ. Impact of age on the metabolism of VLDL, IDL and LDL apolipoprotein B-100 in men. *J Lipid Res.* 1995; 36:1155-1167. PMID: 7665994.
 38. Lichtenstein AH. *Trans* fatty acids and hydrogenated fat-what do we know? *Nutr Today.* 1995; 30:102-107. PMC Not Applicable.
 39. Schaefer EJ, Lichtenstein AH, Lamou-Fava S, Contois JH, Li Z, Rasmussen H, McNamara JR, Ordovas JM. Efficacy of National Cholesterol Education Program Step 2 diet in normolipidemic and hypercholesterolemic middle aged and elderly men and women. *Arterioscler Thromb Vasc Biol.* 1995; 15:1079-1085. PMID: 7627699.
 40. Ordovas JM, Lopez-Miranda J, Mata P, Perez-Jimenez F, Lichtenstein AH, Schaefer EJ. Gene-diet interaction in determining plasma lipid response to dietary intervention. *Atherosclerosis.* 1995; 118:S11-S27. PMID: 8821461.
 41. Schaefer EJ, Lichtenstein AH, Lamou-Fava S, Contois JH, Li Z, Rasmussen H, McNamara JR, Ordovas JM. Body weight and low-density lipoprotein cholesterol changes after consumption of a low-fat ad libitum diet. *JAMA.* 1995; 274:1450-1455. PMID: 7474191.
 42. Schaefer EJ, Lichtenstein AH, Lamou-Fava S, Contois JH, Li Z, Goldin BR, Rasmussen H, McNamara JR, Ordovas J. Effects of National Cholesterol Education Program Step 2 diets relatively high or relatively low in fish-derived fatty acids on plasma lipoproteins in middle aged and elderly subjects. *Am J Clin Nutr.* 1996; 63:234-241. PMID: 8561065.
 43. Cuchel M, Schwab US, Jones PJH, Vogel S, Lammi-Keefe C, Li Z, Ordovas J, McNamara J, Schaefer EJ, Lichtenstein AH. Impact of hydrogenated fat consumption on endogenous cholesterol synthesis and susceptibility of low density lipoprotein to oxidation in moderately hypercholesterolemic individuals. *Metabolism.* 1996; 45:241-247. PMID: 8596497.
 44. Feldman EB, Kris-Etherton PM, Kritchevsky D, Lichtenstein AH. ASCNI/AIN Task Force on *Trans* Fatty Acids. Position paper on *trans* fatty acids. *Am J Clin Nutr.* 1996; 63:663-670. PMID: 8615347
 45. Lichtenstein AH. Dietary fatty acids and lipoprotein metabolism. *Curr Opin Lipidol.* 1996; 7:155-161. PMID: 8818513.
 46. Booth SL, Davidson KW, Lichtenstein AH, Sadowski JA. Plasma concentrations of dihydro-vitamin K₁ following dietary intake of a hydrogenated vitamin K₁-rich vegetable oil. *Lipids.* 1996; 31:709-713. PMID: 8827693.
 47. Moreland RS, Lichtenstein AH, Chobanian AV. Effect of hypertension on hypercholesterolemia induced changes in contraction of rabbit aorta and carotid artery. *Eur J Pharmacol.* 1996; 307:55-64. PMID: 8831104.
 48. Craig SB, Bandini LG, Lichtenstein AH, Schaefer EJ, Dietz WH. The impact of physical activity on lipids, lipoproteins, and blood pressure in preadolescent girls. *Pediatrics.* 1996; 98:389-395. PMID: 8784362.
 49. Krauss RM, Deckelbaum RJ, Ernst N, Fisher E, Howard BV, Knopp RH, Kotchen T, Lichtenstein AH, McGill HC, Pearson TA, Prewitt E, Stone NJ, Van Horn L, Weinberg R. Dietary guidelines for healthy American adults. *Circulation. A statement for healthcare professionals from the American Heart Association* 1996; 94:1795-1800. PMID: 8840887.
 50. Schaefer EJ, Lamou-Fava S, Ausman LM, Ordovas JM, Clevidence BA, Judd JT, Goldin BR, Woods M, Gorbach S, Lichtenstein AH. Individual variability in lipoprotein cholesterol response to National Cholesterol Education Program Step 2 Diets. *Am J Clin Nutr.* 1997; 65:823-830. PMID: 9062535.
 51. Welty FK, Lichtenstein AH, Barrett H, Dolnikowski GG, Ordovas J, Schaefer EJ. Decreased production and increased catabolism of apolipoprotein B-100 in apolipoprotein B-67/B-100 heterozygotes. *Arterioscler Thromb Vasc Biol.* 1997; 17:881-888. PMID: 9157951.
 52. Tilly-Kiesi M, Lichtenstein AH, Ordovas JM, Cheung MC, Dolnikowski G, Taskinen M-R, Schaefer EJ.

- Subjects with apoA-I(Lys₁₀₇→0) exhibit enhanced fractional catabolic rate of apoA-I in Lp(AI) and apoA-II in Lp (AI with AII). *Arterioscler Thromb Vasc Biol.* 1997; 17:873-880. PMID: 9157950.
53. Lichtenstein AH. *Trans* fatty acids, plasma lipid levels, and risk of developing cardiovascular disease. A statement for healthcare professionals from the American Heart Association. *Circulation.* 1997; 95:2588-2590. PMID: 9184592.
 54. Welty FK, Lichtenstein AH, Barrett PHR, Dolnikowski G, Ordovas JM, Schaefer EJ. Production of apoB 67 in apoB 76/100 heterozygotes: Technical problems associated with leucine contamination in stable isotope studies. *J Lipid Res.* 1997; 38:1535-1543. PMID: 9300775.
 55. Clevidence BA, Judd JT, Schaefer EJ, Jenner JL, Lichtenstein AH, Muesing RA, Wittes J, Sunkin ME. Plasma lipoprotein(a) levels in men and women consuming saturated, *cis* or *trans* monounsaturated fatty acids. *Arterioscler Thromb Vasc Biol.* 1997; 17:1657-1661. PMID: 9327759.
 56. Cuchel M, Schaefer EJ, Millar JS, Jones PJH, Dolnikowski GG, Vergani C, Lichtenstein AH. Lovastatin decreases *de novo* cholesterol synthesis and LDL apoB-100 production rates in combined hyperlipidemic males. *Arterioscler Thromb Vasc Biol.* 1997; 17:1910-1917. PMID: 9351353.
 57. Tilly-Kiesi M, Lichtenstein AH, Joven J, Vilella E, Carrasco W, Ordovas JM, Dolnikowski G, Schaefer EJ. Impact of gender on the metabolism of apolipoprotein A-I in HDL subclasses LpAI and LpAI:AII in older subjects. *Arterioscler Thromb Vasc Biol.* 1997; 17:3513-3518. PMID: 9437200.
 58. Lichtenstein AH, Kennedy E, Barrier P, Danford D, Ernst ND, Grundy SM, Leveille GA, Van Horn L, Williams CL, Booth SL. Dietary fat consumption and health. *Nutr Rev.* 1998; 56:S3-S19. PMID: 9624878
 59. Tilly-Kiesi M, Lichtenstein AH, Rintarahko J, Taskinen MR. Postprandial responses of plasma lipids and lipoproteins in subjects with apoA-I (Lys₁₀₇→0). *Atherosclerosis.* 1998; 137:37-47. PMID: 9568735.
 60. Lichtenstein AH. *Trans* fatty acids: blood lipid levels, cholesterol metabolism and susceptibility to oxidation-A review. *J Nutr Biochem.* 1998; 9: 244-248. doi: 10.1016/S0955-2863(98)00016-3
 61. Jones PJH, Ausman LM, Croll DH, Feng JY, Schaefer EJ, Lichtenstein AH. Validation of deuterium incorporation against sterol balance for measurement of human cholesterol biosynthesis. *J Lipid Res.* 1998; 39:1111-1117. PMID: 9610780.
 62. Schwab US, Sarkkinen ES, Lichtenstein AH, Li Z, Ordovas JM, Schaefer EJ, Uusitupa MIJ. The effect of quality and amount of dietary fat on the susceptibility of low density lipoprotein to oxidation in subjects with impaired glucose tolerance. *Eur J Clin Nutr.* 1998; 52:452-458. PMID: 9683400.
 63. Millar JS, Lichtenstein AH, Dolnikowski GG, Ordovas JM, Schaefer EJ. Proposal of a multicompartmental model for use in the study of apolipoprotein E metabolism. *Metabolism.* 1998; 47:922-928. PMID: 9711986.
 64. Lichtenstein AH, Van Horn L. Very low fat diets. A statement for healthcare professionals from the American Heart Association. *Circulation.* 1998; 98:935-939. doi: 10.1161/01.cir.98.9.935
 65. Judd JT, Baer DJ, Clevidence BA, Muesing RA, Chen SC, Weststrate JA, Meijer GW, Lichtenstein AH, Vilella-Bach M, Schaefer EJ. Effects of margarine compared with those of butter on blood lipid profiles related to cardiovascular risk factors in normolipemic adults fed controlled diets. *Am J Clin Nutr.* 1998; 68:768-777. PMID: 9771853.
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