

## Curriculum Vitae

**ALICE HINDA LICHTENSTEIN, D.Sc., Hon. Ph.D.**

### **Business Address:**

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### **Education**

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

### **Doctor Honoris Causa**

2005 Ph.D. Faculty of Medicine, University of Eastern Finland (formally, University of Kuopio), Finland

### **Postdoctoral Training**

1979-1982 U.S. Public Health Service Postdoctoral Fellow, Cardiovascular Institute, Boston University School of Medicine, Boston, MA

### **Academic Appointments**

1982-1983 Research Associate, Cardiovascular Institute, Boston University School of Medicine  
1983-1988 Adjunct Assistant Professor, Department Biochemistry, Boston University School of Medicine  
1983-1988 Assistant Research Professor of Medicine, Boston University School of Medicine  
1988-1994 Assistant Professor, School of Nutrition, Tufts University, Medford, MA  
1988-1994 Scientist II, Lipid Metabolism Laboratory, USDA Human Nutrition Research Center on Aging at Tufts University, Boston, MA  
1994-1998 Associate Professor, School of Nutrition Sciences and Policy, Tufts University  
1994-1998 Scientist I, Lipid Metabolism Laboratory, Jean Mayer USDA Human Nutrition Research Center on Aging at 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  
1998-2002 Professor, School of Nutrition Science and Policy, Tufts University, Boston, MA  
1998-present Senior Scientist, Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts University, Boston, MA  
1999-present Professor (secondary), Department of Public Health and Family Medicine, Tufts University School of Medicine, Boston, MA  
2001-present Director, Cardiovascular Nutrition Laboratory, Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts University, Boston, MA  
2002-present Stanley N. Gershoff Professor of Nutrition Science and Policy (primary), Friedman School of Nutrition Science and Policy, Tufts University, Boston, MA  
2007-present Associated Faculty, Institute for Clinical Research and Health Policy Studies, Tufts University School of Medicine, Boston, MA  
2008-present Professor (secondary), Department of Medicine, Tufts University School of Medicine, Boston, MA  
2024-present University Professor, Tufts University

### **Editorial Activities**

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

1993-1999	Editorial Board – Journal of Nutrition
1997-2008	Editorial Board – Atherosclerosis
1998-2006	Editorial Advisory Board – Journal of Nutrition in Clinical Care
1999-2005	Current Opinion in Lipidology; Nutrition and Metabolism – February issue
1999-2005	Guest Editor - Current Opinion in Lipidology; Nutrition and Metabolism – Nutrition issue
2000-2003	Editorial Board – Journal of Lipid Research
2002-2015	Editorial Advisory Board – Tufts University Health & Nutrition Letter
2003-present	Associate Editor – Journal of Lipid Research
2004-2005	Editorial Board – Medicine & Sports
2008-2022	Editorial Advisory Board – Eating Well
2015-2023	Executive Editor – Tufts Health and Nutrition Letter
2016-2022	Associate Editor – Molecular Aspects of Medicine
2023-present	Editor-in-Chief – Tufts Health and Nutrition Letter

### 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
2011-2021	BNORC Executive Committee, Boston University, Boston, MA
2018-2024	External Advisory Board, T-32, Global Cardiometabolic Training, UNC Gillings School of Global Public Health, North Carolina University
2019-2024	Member, Journal Advisory Board Committee, American Oil Chemists Society
2019-present	Member, Advisory Committee, US-Ireland Collaborative Projects on Food Biomarkers (University College Dublin, Ireland; Harvard Chan School of Public Health, Boston, MA; Queen's University Belfast, Northern Ireland)

### Awards and Honors

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

2018	Elected Fellow, American Society for Nutrition
2018	Supelco Research Award, American Oil Chemists Society
2018	Honorary Lifetime Membership Award in Recognition of Extraordinary Expertise and Contributions to Clinical Lipidology, National Lipid Association
2019	Conrad A. Elvehjem Award for Public Service in Nutrition, American Society for Nutrition
2020	Mozaffarian Family Award for Public Impact, Friedman School, Tufts University
2020	Top 0.1% of scholars writing about food quality over the past 10 years, Expertscape
2021	ARS (Agricultural Research Service) Discoveries 2021. Cardiovascular Nutrition Laboratory research highlighted – Different Fatty Acids and Heart Health ( <a href="https://scientificdiscoveries.ars.usda.gov/explore-our-discoveries/northeast/">https://scientificdiscoveries.ars.usda.gov/explore-our-discoveries/northeast/</a> )
2021	Top 0.1% of scholars writing about cholesterol over the past 10 years, Expertscape ( <a href="https://expertscape.com/ex/cholesterol">https://expertscape.com/ex/cholesterol</a> )
2022	Kritchevsky Lecture, American Heart Association Lifestyle Council
2022	Atwater Lecture, American Society for Nutrition
2022	Best Female Scientists in the World 2022 Ranking; National #410, International #659 ( <a href="https://research.com/scientists-rankings/best-female-scientists?page=6">https://research.com/scientists-rankings/best-female-scientists?page=6</a> )
2022	Stare-Hegsted Lecture, Harvard T.H. Chan School of Public Health, Boston, MA
2022	Shorb Lecture, University of Maryland
2022	Best Female Scientists in the World 2022 Ranking; National #410, International #659 ( <a href="https://research.com/scientists-rankings/best-female-scientists?page=6">https://research.com/scientists-rankings/best-female-scientists?page=6</a> )
2023	Mentorship Award, American Society for Nutrition Foundation
2023	Lynn Bailey Lecture, University of Georgia, Athens, GA
2024	Award of Meritorious Achievement, American Heart Association

### Professional Affiliations

1980-present	American Heart Association
1991-present	American Society for Nutrition
2003-present	American Society for Biochemistry and Molecular Biology
2017-present	American Oil Chemist Society
2018-present	National Lipid Association (honorary lifetime member)

### Publications

#### Peer-reviewed research

- 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.
- 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.
- Lichtenstein AH, Small D, Brecher P. Interaction of oleoyl CoA with phospholipid bilayers. *Biochemistry*. 1982; 21:2233-2241. PMID: 7093242.
- Lichtenstein AH, Brecher P. Esterification of cholesterol and 25-hydroxycholesterol by rat liver microsomes. *Biochim Biophys Acta*. 1983; 751: 340-348. PMID: 6849947.
- 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.
- 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.
- Chobanian AV, Lichtenstein AH, Schwartz JH, Hanspal J, Brecher P. Effects of deoxycorticosterone-salt hypertension on cell ploidy in rat aortic smooth muscle cells. *Circ*. 1987; 75:102-106. PMID: 3791614.
- 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. PMID: 2189621.
- 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.
- Lichtenstein AH. The intestine and cholesterol metabolism. *Ann Med*. 1990; 22:49-52. PMID: 2184845.
- 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. PMID: 31252978
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. PMID: 2062464.
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 typhimurium*. (*commentary*) *Nutr Rev.* 1992;50:173-175. PMID: 1407748
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. PMID: 8325975
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.
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.. *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 W, 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, Lamon-Fava S, McNamara JR, Ordovas JM. Lipoproteins, nutrition, aging and atherosclerosis. *Am J Clin Nutr.* 1995; 61:726S-740S. PMID: 7879744.
36. Schaefer EJ, Lamon-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.
39. Schaefer EJ, Lichtenstein AH, Lamon-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, Lamon-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, Lamon-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 K<sub>1</sub> following dietary intake of a hydrogenated vitamin K<sub>1</sub>-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. *Circ. A statement for healthcare professionals from the American Heart Association* 1996; 94:1795-1800. PMID: 8840887.
50. Schaefer EJ, Lamon-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(Lys<sub>107</sub>→0) exhibit enhanced fractional catabolic rate of apoA-I in Lp(AI) and apoA-II in Lp (AI with AI). *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. *Circ.* 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:All 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 (Lys<sub>107</sub>→0). *Atherosclerosis.* 1998; 137:37-47. PMID: 9568735.
60. Lichtenstein AH. *Trans* fatty acids: blood lipid levels, cholesterol metabolism and susceptibility to oxidation. *J Nutr Biochem.* 1998; 9: 244-248.
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. *Circ.* 1998; 98:935-939. PMID: 9738652.
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.
66. Lichtenstein AH. Soy protein, isoflavones and cardiovascular disease risk. *J Nutr.* 1998; 128:1589-1592. PMID: 9772121.
67. Schaefer EJ, Brousseau, McNamara JR, Cohn JS, Lichtenstein AH, Genest J, Seman LJ, Lamon-Fava S, Ordovas JM. Diagnosis and management of lipoprotein disorders: A review and update. Part I: Lipoprotein metabolism, familial lipoprotein disorders, and the rationale for treatment of lipid disorders. *Nutr Clin Care.* 1998; 1:71-79.
68. Schwab US, Vogel S, Lammi-Keefe C, Ordovas JM, Schaefer EJ, Li Z, Ausman LM, Gualtieri L, Goldin BR, Furr HC, Lichtenstein AH. Varying dietary fat type of reduced-fat diets has little effect on the susceptibility of LDL to oxidative modification in moderately hypercholesterolemic subjects. *J Nutr.* 1998; 128:1703-1709. PMID: 9772139.
69. Lichtenstein AH. Dietary fat: A history. *Nutr Rev.* 1999; 57:11-14. PMID: 10047700.
70. Beniamini Y, Rubenstein JJ, Faigaerbaum AD, Lichtenstein AH, Crim MC. High intensity strength training in patients enrolled in an outpatient cardiac rehabilitation program. *J Cardiopulm Rehabil.* 1999; 19:8-17. PMID: 10079415.
71. Russell R, Rasmussen H, Lichtenstein AH. Modified Food Guide Pyramid for people over seventy years of age. *J Nutr.* 1999; 129:751-753. PMID: 10082784.
72. Velez-Carrasco W, Lichtenstein AH, Welty FK, Li Z, Lamon-Fava S, Dolnikowski G, Schaefer EJ. Dietary restriction of saturated fat and cholesterol decreases HDL apolipoprotein (apo) AI secretion. *Arterioscler Thromb Vasc Biol.* 1999; 19:918-924. PMID: 10195918.
73. Lichtenstein AH, Ausman LA, Jalbert S, Schaefer EJ. Effects of different forms of hydrogenated fats on serum lipoprotein cholesterol levels. *N Engl J Med.* 1999; 340:1933-1940. PMID: 10379016.
74. Handelman GJ, Nightingale ZD, Lichtenstein AH, Schaefer EJ, Blumberg JB. Lutein and zeaxanthin

- concentrations in plasma after dietary supplementation with egg yolk. *Am J Clin Nutr.* 1999; 70:247-251. PMID: 10426702.
75. Velez-Carrasco W, Lichtenstein AH, Barrett PHR, Sun Z, Dolnikowshi GG, Welty FK, Schaefer EJ. Human apolipoprotein (apo) A-I kinetics within triglyceride rich lipoproteins (TRL) and high density lipoproteins (HDL). *J Lipid Res.* 1999; 40:1695-1700. PMID: 10484617.
  76. Kankaanpaa P, Sutas Y, Salminen S, Lichtenstein A, Isolauri E. Dietary fatty acids and allergy. *Ann Intern Med.* 1999; 31:282-287. PMID: 10480759.
  77. Mascioli EA, McLennan CE, Schaefer EJ, Lichtenstein AH, Hoy CE, Christensen M, Bistran BR. Lipidemic effects of an interesterified mixture of butter, medium chain triglyceride and safflower oils. *Lipids.* 1999; 34:889-894. PMID: 10574652.
  78. Lichtenstein AH. Soy protein, isoflavonoids and risk of developing coronary heart disease. *Curr Atheroscler Rep.* 1999; 1:210-214. PMID: 11122712.
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