

Center for Integrative Medicine: 2010 Wake Forest University Baptist Medical Center

Research Publications, Peer Reviewed

Overview

Total Research Publications: N=128

- 2.1 Biofield Therapy: N=1
- 2.2 Cancer: N=1
- 2.3 Epidemiology and Health Services: N=1
- 2.4 Herbs and Dietary Supplements: N=32
 - 2.4.1 Herbs: N=5
 - 2.4.2 Supplements: N=13
 - 2.4.3 Vitamins and Minerals: N=14
- 2.5 Lifestyle: N=66
 - 2.5.1 Environment: N=1
 - 2.5.2 Exercise and Fitness: N=22
 - 2.5.3 Mind-Body/Stress: N=16
 - 2.5.4 Nutrition and Diet: N=24
 - 2.5.5 Other: N=3
- 2.6 Research and Education: N=1
- 2.7 Women's Health: N=2
- 2.8 Books and Chapters: N=10
 - 2.8.1 Books: N=3
 - 2.8.2 Chapters: N=7
- 2.9 Editorials, Commentaries, Book Reviews: N=14

1. Biofield Therapy

Tang R, Tegeler C, Larrimore D, Cowgill S, Kemper KJ. Improving the well-being of nursing leaders through healing touch training. *J Altern Compl Med.* 2010; 16(8):837-841.

2. Cancer

Hu Y, Sun H, Owens RT, Gu Z, Wu J, Chen YQ, O'Flaherty JT, Edwards IJ. Syndecan-1-dependent suppression of PDK1/Akt/bad signaling by docosahexaenoic acid induces apoptosis in prostate cancer. *Neoplasia.* 2010; 12(10):826-836.

3. Epidemiology and Health Services

Nguyen HT, Grzywacz JG, Lang W, Walkup M, Arcury TA. Effects of complementary therapy on health in a national U.S. sample of older adults. *J Altern Compl Med.* 2010; 16(7):701-706.

4. Herbs and Dietary Supplements: N=31

4.1 Herbs: N=5

Brinkley TE, Lovato JF, Arnold AM, Furberg CD, Kuller LH, Burke GL, Nahin RL, Lopez OL, Yasar S, Williamson JD. Effect of Ginkgo biloba on blood pressure and incidence of hypertension in elderly men and women. *Am J Hypertens.* 2010; 23(5):528-533.

Kuller LH, Ives DG, Fitzpatrick AL, Carlson MC, Mercado C, Lopez OL, Burke GL, Furberg CD, DeKosky ST. Does ginkgo biloba reduce the risk of cardiovascular events?. *Circ Cardiovasc Qual Outcomes.* 2010; 3(1):41-47.

Papoiu AD, Yosipovitch G. Topical capsaicin. The fire of a 'hot' medicine is reignited. *Expert Opin Pharmacother.* 2010; 11(8):1359-1371.

Vachharajani V, Wang SW, Mishra N, El Gazzar M, Yoza B, McCall C. Curcumin modulates leukocyte and platelet adhesion in murine sepsis. *Microcirculation.* 2010; 17(6):407-416.

Wang H, Papoiu AD, Coghill RC, Patel T, Wang N, Ethnic differences in pain, itch and thermal detection in response to topical capsaicin: African Americans display a notably limited hyperalgesia and neurogenic inflammation. *Br J Dermatol*. 2010; 162(5):1023-1029.

4.2 Supplements: N=13

- Anderson JS, Nettleton JA, Herrington DM, Johnson WC, Tsai MY, Siscovick D. Relation of omega-3 fatty acid and dietary fish intake with brachial artery flow-mediated vasodilation in the Multi-Ethnic Study of Atherosclerosis. *Am J Clin Nutr*. 2010; 92(5):1204-1213.
- Beavers DP, Beavers KM, Miller M, Stamey J, Messina MJ. Exposure to isoflavone-containing soy products and endothelial function: A Bayesian meta-analysis of randomized controlled trials. *Nutr Metab Cardiovasc Dis*. 2010 8(15):197-201.
- Brown JM, Chung S, Sawyer JK, Degirolamo C, Alger HM, Zhu X, Brown AL, Shah R, Davis MA, Kelley K, Wilson MD, Parks JS, Rudell LL, et al. Combined therapy of dietary fish oil and stearoyl-CoA desaturase 1 inhibition prevents the metabolic syndrome and atherosclerosis. *Arterioscler Thromb Vasc Biol*. 2010; 30(1):24-30.
- Degirolamo C, Kelley KL, Wilson MD, Rudel LL. Dietary n-3 LCPUFA from fish oil but not alpha-linolenic acid-derived LCPUFA confers atheroprotection in mice. *J Lipid Res*. 2010; 51(7):1897-1905.
- Harper M, Thom E, Klebanoff MA, Thorp J Jr, Sorokin Y, Varner MW, Wapner RJ, Caritis SN, Iams JD, Carpenter MW, et al. Omega-3 fatty acid supplementation to prevent recurrent preterm birth: a randomized controlled trial. *Obstet Gynecol*. 2010; 115(2 Pt 1):234-242.
- Hyson HC, Kiebertz K, Shoulson I, McDermott M, Ravina B, de Bleeck EA, Cudkovicz ME, Ferrante RJ, Walker F, Hunt V, et al. Safety and tolerability of high-dosage coenzyme Q10 in Huntington's disease and healthy subjects. *Mov Disord*. 2010; 25(12):1924-1928.
- Kimmick G, Broadwater G, Vitolins M. Hot flashes in breast cancer survivors and an association with calcium supplement use. *Int J Women H*. 2010;2:291-294.
- Mathias RA, Vergara C, Gao L, Rafaels N, Hand T, Campbell M, Bickel C, Ivester P, Sergeant S, Barnes KC, Chilton FH. FADS genetic variants and omega-6 polyunsaturated fatty acid metabolism in a homogeneous island population. *J Lipid Res*. 2010 Sep;51(9):2766-7.
- Mellen PB, Daniel KR, Brosnihan KB, Hansen KJ, Herrington DM. Effect of Muscadine Grape Seed Supplementation on Vascular Function in Subjects with or at Risk for Cardiovascular Disease: A Randomized Crossover Trial. *J of the Am Col of Nutr*. 2010; 37(3):761.
- Reboussin DM, Haffner SM, Reeves RS, Schwenke DC, Hoogeveen RC, Pi-Sunyer FX, Ballantyne CM. Marine omega-3 fatty acid intake: associations with cardiometabolic risk and response to weight loss intervention in the Look AHEAD (Action for Health in Diabetes) study. *Diabetes Care*. 2010; 33(1):197-199.
- Vitolins MZ, Case LD, Morgan TM, Miller MA, Burke GL. Soy use and vasomotor symptoms: Soy Estrogen Alternative follow-up study. *Int J Women H*. 2010;2:381-386.
- Yang Q, Kock ND. Effects of dietary fish oil on intestinal adaptation in 20-day-old weanling rats after massive ileocecal resection. *Pediatr Res*. 2010; 68(3):183-187.
- Yang Q, Welch CD, Ayers K, Turner C, Pranikoff T. Early enteral fat supplementation with Microlipid and fish oil in the treatment of two premature infants with short bowel. *Neonatology*. 2010;98(4):348-353.

4.3 Vitamins and Minerals: N=14

- Chlebowski RT, Johnson KC, Lane D, Pettinger M, Kooperberg CL, Wactawski-Wende J, Rohan T, O'Sullivan MJ, Yasmeen S, Hiatt RA, Shikany JM, Vitolins M, Khandekar J, Hubbell FA. 25-hydroxyvitamin D concentration, vitamin D intake and joint symptoms in postmenopausal women. *Maturitas* 2010;68(1):73-78. Epub 2010 Nov 18.
- Freedman BI, Wagenknecht LE, Hairston KG, Bowden DW, Carr JJ, Hightower RC, Gordon EJ, Xu J, Langefeld CD, Divers J. Vitamin D, adiposity, and calcified atherosclerotic plaque in African-Americans. *J Clin Endocrinol Metab*. 2010; 95(3):1076-1083.
- Hauth JC, Clifton RG, Roberts JM, Spong CY, Myatt L, Leveno KJ, Pearson GD, Varner MW, Thorp JM Jr, Harper M, et al. Vitamin C and E supplementation to prevent spontaneous preterm birth: a randomized controlled trial. *Obstet Gynecol*. 2010; 116(3):653-658.
- Kosari P, Alikhan A, Sockolov M, Feldman SR. Vitamin E and allergic contact dermatitis. *Dermatitis*. 2010; 21(3):148-153.
- Manson JE, Allison MA, Carr JJ, Langer RD, Cochrane BB, Hendrix SL, Hsia J, Hunt JR, Lewis CE, Margolis KL, et al. Calcium/vitamin D supplementation and coronary artery calcification in the Women's Health Initiative. *Menopause*. 2010; 6(14):847-855.

- O'Neill JL, Feldman SR. Vitamine [sic] D analogue-based therapies for psoriasis. *Drugs Today (Barc)*. 2010; 46(5):351-360.
- Roberts JM, Myatt L, Spong CY, Thom EA, Hauth JC, Leveno KJ, Pearson GD, Wapner RJ, Varner MW, Harper M, et al. Vitamins C and E to prevent complications of pregnancy-associated hypertension. *N Engl J Med*. 2010; 362(14):1282-1290.
- Sabetta JR, DePetrillo P, Cipriani RJ, Smardin J, Burns LA, Landry ML. Serum 25-hydroxyvitamin D and the incidence of acute viral respiratory tract infections in healthy adults. *PLoS ONE*. 2010; 5(6):e11088.
- Semba RD, Houston DK, Bandinelli S, Sun K, Cherubini A, Cappola AR, Guralnik JM, Ferrucci L. Relationship of 25-hydroxyvitamin D with all-cause and cardiovascular disease mortality in older community-dwelling adults. *Eur J Clin Nutr*. 2010 Feb;64(2):203-9. Epub 2009 Dec 2.
- Skinner HG, Litzelman K, Schwartz GG. Recent clinical trials of vitamin D3 supplementation and serum calcium levels in humans: implications for vitamin D-based chemoprevention. *Curr Opin Investig Drugs*. 2010; 11(6):678-687.
- Shea MK, Booth SL, Gundberg CM, Peterson JW, Wad 2010 Feb;64(2):203-9. Epub 2009 Dec 2. dell C, Dawson-Hughes B, Saltzman E. Adulthood obesity is positively associated with adipose tissue concentrations of vitamin K and inversely associated with circulating indicators of vitamin K status in men and women. *J Nutr*. 2010; 140(5):1029-1034.
- Wang TJ, Zhang F, Richards JB, Kestenbaum B, van Meurs JB, Berry D, Houston DK, Burke GL, Liu YM, Kritchevsky SB, et al. Common genetic determinants of vitamin D insufficiency: a genome-wide association study. *Lancet*. 2010; 376(9736):180-188.
- Wang W, Knovich MA, Coffman LG, Torti FM, Torti SV. Serum ferritin: past, present and future. *Biochim Biophys Acta*. 2010; 1800(8):760-769.
- Yu W, Cline M, Maxwell LG, Berrigan D, Rodriguez G, Warri A, Hilakivi-Clarke L. Dietary vitamin D exposure prevents obesity-induced increase in endometrial cancer in Pten+/- mice. *Cancer Prev Res*. 2010; 3(10):1246-1258.

5. Lifestyle: N=66

5.1 Environment

- Danhauer, SC, Vishnevsky T, Campbell CR, McCoy TP, Tooze JA, Kanipe KN, Arrington SA, Holland EK, Lynch MB, Hurd DD, Cruz J. Music for patients with hematological malignancies undergoing bone marrow biopsy: a randomized controlled study of effects on anxiety, perceived pain, and patient satisfaction. *J Soc Integr Oncol*. 8:140-147.

5.2 Exercise and Fitness (including yoga): N=22

- Atkinson HH, Rapp SR, Williamson JD, Lovato J, Absher JR, Gass M, Henderson VW, Johnson KC, Kostis JB, Mouton C, Ockene JK, Stefanick JL, Lane DS, Espeland MA. The relationship between cognitive function and physical performance in older women: results from the Women's Health Initiative Memory Study (WHIMS). *J Geron Med Sci*. 2010; 65(3):300-306.
- Beavers KM, Brinkley TE, Nicklas BJ. Effect of exercise training on chronic inflammation. *Clin Chim Acta*. 2010; 411(11-12):785-793.
- Beavers KM, Hsu FC, Isom S, Kritchevsky SB, Church T, Goodpaster B, Pahor M, Nicklas BJ. Long-Term Physical Activity and Inflammatory Biomarkers in Older Adults. *Med Sci Sports Exerc*. 2010; 42(12):2189-2196.
- Berry MJ, Rejeski WJ, Miller ME, Adair NE, Lang W, Foy CG, Katula JA. A lifestyle activity intervention in patients with chronic obstructive pulmonary disease. *Respir Med*. 2010; 104(6):829-839.
- Brinkley TE, Wang X, Kume N, Mitsuoka H, Nicklas BJ. Caloric restriction, aerobic exercise training and soluble lectin-like oxidized LDL receptor-1 levels in overweight and obese post-menopausal women. *Int J Obes (Lond)*. 2010; 56(2):159-165.
- Brinkley TE, Ding J, Carr JJ, Nicklas BJ. Pericardial fat loss in postmenopausal women under conditions of equal energy deficit. *Med Sci Sports Exerc*. 2010; 9(24).
- Burdette JH, Laurienti PJ, Espeland MA, Morgan A, Telesford Q, Vechlekar CD, Hayasaka S, Jennings JM, Katula JA, Kraft RA, Rejeski WJ. Using network science to evaluate exercise-associated brain changes in older adults. *Front Aging Neurosci*. 2010; 2:article 23.
- Curtis JM, Horton ES, Bahnson J, Gregg EW, Jakicic JM, Regensteiner JG, Ribisl PM, Soberman JE, Stewart KJ, Espeland MA. Prevalence and predictors of abnormal cardiovascular responses to exercise testing among persons with type 2 diabetes. *Diabetes Care*. 2010;33:910-907.

- Goodpaster BH, DeLany JP, Otto AD, Kuller L, Vockley J, South-Paul JE, Thomas SB, Brown J, McTigue K, Lang W, et al. Effects of diet and physical activity interventions on weight loss and cardiometabolic risk factors in severely obese adults: a randomized trial. *JAMA*. 2010; 304(16):1795-1802.
- Katula JA, Vitolins MZ, Rosenberger EL, Blackwell C, Espeland MA, Lawlor MS, Rejeski WJ, Goff DC. Healthy Living Partnerships to Prevent Diabetes (HELP PD): design and methods. *Contemp Clin Trials*. 2010; 31(1):71-81.
- Kim E, Kim T, Kang H, Lee J, Childers MK. Aquatic versus land-based exercises as early functional rehabilitation for elite athletes with acute lower extremity ligament injury: a pilot study. *Physical Med Rehab*. 2010; 2(8):703-712.
- Kitzman DW, Brubaker PH, Morgan TM, Stewart KP, Little WC. Exercise training in older patients with heart failure and preserved ejection fraction: a randomized, controlled, single-blind trial. *Circ Heart Fail*. 2010; 3(6):659-667.
- Kitzmann KM, Stanley CM, Dalton WT III, Beech BM, Reeves TP, Buscemi J, Egli CJ, Gamble HL, Midgett EL. Lifestyle interventions for youth who are overweight: a meta-analytic review. *Health Psychol*. 2010; 29(1):91-101.
- Lobelo F, Liese AD, Liu J, Mayer-Davis EJ, D'Agostino RB Jr, Pate RR, Hamman RF, Dabelea D. Physical activity and electronic media use in the SEARCH for Diabetes in Youth Case-Control study. *Pediatrics*. 2010; 125(6):e1364-1371.
- Long AR, Rouster-Stevens KA. The role of exercise therapy in the management of juvenile idiopathic arthritis. *Curr Opin Rheumatol*. 2010; 22(2):213-217.
- Manini TM, Newman AB, Fielding R, Blair SN, Perri MG, Anton SD, Katula JA, Rejeski WJ, Kritchevsky SB, Hsu F-C, et al. Effects of exercise on mobility in obese and nonobese older adults. *Obesity*. 2010; 18(6):1168-1175.
- McCall WV, Blocker JN, D'Agostino R Jr, Kimball J, Boggs N, Lasater B, Haskett R, Krystal A, McDonald WM, Rosenquist PB. Treatment of insomnia in depressed insomniacs: effects on health-related quality of life, objective and self-reported sleep, and depression. *J Clin Sleep Med*. 2010; 6(4):322-329.
- Messier SP. Diet and exercise for obese adults with knee osteoarthritis. *Clin Geriatr Med*. 2010 Aug;26(3):461-477.
- Miller ST, Marolen KN, Beech BM. Perceptions of physical activity and motivational interviewing among rural African-American women with type 2 diabetes. *Womens Health Issues*. 2010; 20(1):43-49.
- Peterson MJ, Morey MC, Giuliani C, Pieper CF, Evenson KR, Mercer V, Visser M, Brach JS, Kritchevsky SB, Goodpaster BH, et al. Walking in old age and development of metabolic syndrome: the Health, Aging, and Body Composition study. *Metab Syndr Relat Disord*. 2010; 8(4):317-322.
- Phillips EM, Katula J, Miller ME, Walkup MP, Brach JS, King AC, Rejeski WJ, Church T, Fielding RA. Interruption of physical activity because of illness in the Lifestyle Interventions and Independence for Elders Pilot Trial. *J Aging Phys Act*. 2010; 18(1):61-74.
- Turkbeey EB, Jorgensen NW, Johnson WC, Bertoni AG, Polak JF, Diez Roux AV, Tracy RP, Lima JAC, Bluemke DA. Physical activity and physiological cardiac remodeling in a community setting: the Multi-Ethnic Study of Atherosclerosis (MESA). *Heart*. 2010; 96(1):42-48.

5.3 Mind-Body/Stress: N=16

- Brenes, G.A., McCall, V.M., Williamson, J.D., & Stanley, M.A. (2010). Feasibility and acceptability of bibliotherapy and telephone sessions for the treatment of late-life anxiety disorders. *Ci Geron*. 33:62-68.
- Cann A, Calhoun LG, Tedeschi RG, Taku K, Vishnevsky T, Triplett KN, Danhauer SC. A short form of the posttraumatic growth inventory. *Anxiety, Stress, & Coping*. 2010; 23:127-137.
- Carlson DS, Grzywacz JG, Kacmar KM. The relationship of schedule flexibility and outcomes via the work-family interface. *J Manag Psychol*. 2010; 25(4):330-355.
- Hairston KG, Bryer-Ash M, Norris JM, Haffner S, Bowden DW, Wagenknecht LE. Sleep duration and five-year abdominal fat accumulation in a minority cohort: the IRAS Family study. *Sleep*. 2010; 33(3):289-295.
- Hrelac D, Rouster-Stevens K, Gewanter H, Kemper KJ. Sleep problems in JIA patients: relationships with mood, pain and functional status and health-related quality of life. *J Alt Med Res*. 2010; 2(1):97-106.
- Ivester P, Sergeant S, Danhauer SC, Case LD, Lamb A, Chilton BG, Delar B, Hollingshead ML, Weaver KL, Chilton FH. Effect of a multifaceted, church-based wellness program on metabolic syndrome in 41 overweight or obese congregants. *Prev Chronic Dis*. 2010; 7(4):A81.

- Johnston, D., Smith, M., Byrd, K., Albert, A., Legault, C. McCall, W.V., Singleton, A., Brenes, G., Hogan, P. & Reifler, B. (2010). New home-based mental health program for older adults: Description of the first 100 cases. *Am J Geri Psych.* 18:1141-1145.
- Kemper KJ. Biofeedback and mental health. *Alt Compl Ther.* 2010; 16(4):208-212.
- King RB, Hartke RJ, Houle TT. Patterns of relationships between background characteristics, coping, and stroke caregiver outcomes. *Top Stroke Rehabil.* 2010; 17(4):308-317.
- McCall WV, Blocker JN, D'Agostino R Jr, Kimball J, Boggs N, Lasater B, Haskett R, Krystal A, McDonald WM, Rosenquist PB. Treatment of insomnia in depressed insomniacs: effects on health-related quality of life, objective and self-reported sleep, and depression. *J Clin Sleep Med.* 2010; 6(4):322-329.
- Starr CJ, Houle TT, Coghill RC. Psychological and sensory predictors of experimental thermal pain: a multifactorial model. *J Pain.* 2010; 11(12):1394-1402.
- Tran BW, Papoiu ADP, Russoniello CV, Wang H, Patel TS, Chan Y-H, Yosipovitch G. Effect of itch, scratching and mental stress on autonomic nervous system function in atopic dermatitis. *Acta Derm Venereol.* 2010; 90(4):354-361.
- Vogelzangs, N., Kritchevsky, S.B., Beekman, A.T.F., Brenes, G.A., Newman, A.B., Satterfield, S., Yaffe, K., Harris, T.B., Penninx, B. Obesity and onset of significant depressive symptoms: Results from a community-based cohort of older men and women. *J of Cl Psych.* 71:391-399.
- Zeidan F, Gordon NS, Merchant J, Goolkasian P. The effects of brief mindfulness meditation training on experimentally induced pain. *J Pain.* 2010; 11:199-209.
- Zeidan F, Johnson SK, Diamond BJ, David Z, Goolkasian P. Mindfulness meditation improves cognition: evidence of brief mental training. *Conscious Cogn.* 2010; 19(2):597-605.
- Zeidan F, Johnson SK, Gordon NS, Goolkasian P. Effects of brief and sham mindfulness meditation on mood and cardiovascular variables. *J Altern Complement Med.* 2010; 16(8):867-873.

5.4 Nutrition and Diet: N=24

- Anderson AL, Harris TB, Houston DK, Tylavsky FA, Lee JS, Sellmeyer DE, Sahyoun NR. Relationships of Dietary Patterns with Body Composition in Older Adults Differ by Gender and PPAR-gamma Pro12Ala Genotyp. *Eur J Nutr.* 2010; 49:385-394.
- Appt SE, Chen H, Goode AK, Hoyer PB, Clarkson TB, Adams MR, Wilson ME, Franke AA, Kaplan JR. The effect of diet and cardiovascular risk on ovarian aging in cynomolgus monkeys (*Macaca fascicularis*). *Menopause.* 2010; 17(4):741-748.
- Berry JD, Prineas RJ, van Horn L, Passman R, Larson J, Goldberger J, Snetselaar L, Tinker L, Liu K, Lloyd-Jones DM. Dietary fish intake and incident atrial fibrillation (from the Women's Health Initiative). *Am J Cardiol.* 2010; 105(6):844-848.
- Degirolamo C, Rudel LL. Dietary monounsaturated fatty acids appear not to provide cardioprotection. *Curr Atheroscler Rep.* 2010; 12(6):391-396.
- Fairbanks LA, Blau K, Jorgensen MJ. High-fiber diet promotes weight loss and affects maternal behavior in vervet monkeys. *Am J Primatol.* 2010; 72(3):234-241.
- Friedman AN, Yu Z, Juliar BE, Nguyen JT, Strother M, Quinney SK, Li L, Inman M, Gomez G, Shihabi Z, et al. Independent influence of dietary protein on markers of kidney function and disease in obesity. *Kidney Int.* 2010; 78(7):693-697.
- Houston DK, Ding J, Lee JS, Garcia M, Kanaya AM, Tylavsky FA, Newman AB, Visser M, Kritchevsky SB. Dietary Fat and Cholesterol and Risk of Cardiovascular Disease in Older Adults: the Health ABC Study. *Nutr Metab Cardiovasc Dis.* 2010; 3(23):175-177.
- Kaplan JR, Chen H, Appt SE, Lees CJ, Franke AA, Berga SL, Wilson ME, Manuck SB, Clarkson, TB. Impairment of ovarian function and associated health-related abnormalities are attributable to low social status in premenopausal monkeys and not mitigated by a high-isoflavone soy diet. *Hum Reprod.* October 2010. 0(0): 1-12.
- Kastman EK, Willette AA, Coe CL, Bendlin BB, Kosmatka KJ, McLaren DG, Xu G, Canu E, Field AS, Voytko ML, et al. A calorie-restricted diet decreases brain iron accumulation and preserves motor performance in old rhesus monkeys. *J Neurosci.* 2010; 30(23):7940-7947.
- Look AHEAD Research Group. Long-term effects of a lifestyle intervention on weight and cardiovascular risk factors in individuals with type 2 diabetes mellitus: four year results of the Look AHEAD trial. *Arch Int Med.* 2010;170:1566-1575.
- Masters RC, Liese AD, Haffner SM, Wagenknecht LE, Hanley AJ. Whole and refined grain intakes are related to inflammatory protein concentrations in human plasma. *J Nutr.* 2010; 140(3):587-594.

- Kavanagh K, Sajadian S, Jenkins KA, Wilson MD, Carr JJ, Wagner JD, Rudel LL. Neonatal and fetal exposure to trans-fatty acids retards early growth and adiposity while adversely affecting glucose in mice. *Nutr Res*. 2010; 30(6):418-426.
- Liese AD, Nichols M, Hodo D, Mellen PB, Schulz M, Goff DC Jr, D'Agostino RB Jr. Food intake patterns associated with carotid artery atherosclerosis in the Insulin Resistance Atherosclerosis Study. *Br J Nutr*. 2010; 103(10):1471-1479.
- Miller GD. Improved nutrient intake in older obese adults undergoing a structured diet and exercise intentional weight loss program. *J Nutr Health Aging*. 2010; 14(6):461-466.
- Nettleton JA, McKeown NM, Kanoni S, et al., Meigs JB. Interactions of Dietary Whole Grain Intake with Fasting Glucose- and Insulin-Related Genetic Loci in Individuals of European Descent: A Meta-Analysis of 14 Cohort Studies. *Diabetes Care*. 2010; 33:2684-2691.
- Porcelli PJ, Weaver RG Jr. The influence of early postnatal nutrition on retinopathy of prematurity in extremely low birth weight infants. *Early Hum Dev*. 2010; 86(6):391-396.
- Quandt SA, Chen H, Bell RA, Savoca MR, Anderson AM, Leng X, Kohrman T, Gilbert GH, Arcury TA. Food avoidance and food modification practices of older rural adults: association with oral health status and implications for service provision. *Gerontologist*. 2010; 50(1):100-111.
- Reis JP, Loria CM, Sfeffen LM, Zhou X, van Horn L, Siscovick DS, Jacobs DR Jr, Carr JJ. Coffee, decaffeinated coffee, caffeine, and tea consumption in young adulthood and atherosclerosis later in life: the CARDIA study. *Arterioscler Thromb Vasc Biol*. 2010; 30(10):2059-2066.
- Ross MM, Kolbash S, Cohen GM, Skelton JA. Multidisciplinary treatment of pediatric obesity: nutrition evaluation and management. *Nutr Clin Pract*. 2010; 25(4):327-334.
- Rubin R; Jaramillo S; Peyrot M; DiLillo V; Miller K; Wadden T; West D; Wing R; Knowler W and the Look AHEAD Research Group. Cardiovascular disease risk factors, depression symptoms, and antidepressant medicine use in the Look AHEAD (Action for Health in Diabetes) clinical trial of weight loss in diabetes. *Diabetologia*. 2010; 53:1581-1589.
- Savoca MR, Arcury TA, Leng X, Chen H, Bell RA, Anderson AM, Kohrman T, Frazier RJ, Gilbert GH, Quandt SA. Evere tooth loss in older adults as a key indicator of compromised dietary quality. *Public Health Nutr*. 2010; 13(4):466-474.
- Savoca MR, Arcury TA, Leng X, Chen H, Bell RA, Anderson AM, Kohrman T, Gilbert GH, Quandt SA. Association between dietary quality of rural older adults and self-reported food avoidance and food modification due to oral health problems. *J Am Geriatr Soc*. 2010; 58(7):1225-1232.
- Shahar DR, Yu B, Houston DK, Kritchevsky SB, Newman AB, Sellmeyer DE, Tyllavsky FA, Lee JS, Harris TB. Misreporting of Energy Intake in the Elderly Using Doubly Labeled Water to Measure Total Energy Expenditure and Weight Change. *J Am Coll Nutr*. 2010; 29:14-24.
- Shea MK, Houston DK, Nicklas BJ, Messier SP, Davis CC, Miller ME, Harris TB, Kitzman DW, Kennedy K, Kritchevsky SB. The effect of randomization to weight loss on total mortality in older overweight and obese adults: the ADAPT Study. *J Gerontol A Biol Sci Med Sci*. 2010; 65(5):519-525.

5.5 Other

- McLemore J, Hallengren AL. X-ray appearance of subcutaneous gemstones as part of alternative/holistic medicine: a case report and review of the literature. *Clin Imaging*. 2010; 34(4):316-318.
- Myers C, Yellen B, Evans J, DeMaria E, Pryor A. Using external magnet guidance and endoscopically placed magnets to create suture-free gastro-enteral anastomoses. *Surg Endosc*. 2010; 24(5):1104-1109.
- Sano MB, Rojas AD, Gatenholm P, Davalos RV. Electromagnetically controlled biological assembly of aligned bacterial cellulose nanofibers. *Ann Biomed Eng*. 2010; 38(8):2475-2484.

6. Research and Education

- Esmaili E, Kemper KJ. Integrative post-graduate medical education in pediatrics: a novel elective with a developmental perspective. *J Altern Med Res*. 2010; 2(1):17-24.

7. Women's Health

- Carty CL, Kooperberg C, Neuhaus ML, Tinker L, Howard B, Wactawski-Wende J, Beresford SA, Snetselaar L, Vitolins M, Allison M, Budrys N, Prentice R, Peters U. Low-fat dietary pattern and change in body-composition traits in the Women's Health Initiative Dietary Modification Trial. *Am J Clin Nutr*. 2010; 12(2).
- Lynch CP, McTigue KM, Bost JE, Tinker LF, Vitolins M, Adams-Campbell L, Sarto GE, Hays-Grudo J, Manson JE, Kuller LH. Excess weight and physical health-related quality of life in postmenopausal women of diverse racial/ethnic backgrounds. *J Womens Health*. 2010; 19(8):1449-1458.

8. Books and Chapters: N=10

8.1 Books

- Kemper K. *Mental Health, Naturally: The family guide to holistic care for a healthy mind and body*. Elk Grove (IL): American Academy of Pediatrics; 2010.
- Kemper KJ. *Addressing ADD Naturally: improving attention, focus, and self-discipline with healthy habits in a healthy habitat*. Bloomington (IN): Xlibris; 2010.
- McQuellon R, Cowan M. *The art of conversation through serious illness: lessons for caregivers*. New York: Oxford University Press; 2010.

8.2 Chapters: N=7

- Berquin IM, Edwards IJ, O'Flaherty JT, Chen YQ. Omega-3 PUFAs: interventional trials for the prevention and treatment of breast and prostate cancer. Chapter 6 in: Calviello G, Serini S, eds., *Dietary omega-3 polyunsaturated fatty acids and cancer*. New York: Springer. 2010:149-166.
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