

Department of Social and Preventive Medicine

Publications June 2003- June 2004

Akhmedkhanov A, Lundin E, Guller S, Lukanova A, Ma Y, Afanasyeva Y, Zeleniuch-Jacquotte A, Lenner P, Rinaldi S, Kaaks R, Berrino F, **Muti P**, Micheli A, Hallmans G, and Toniolo P Circulating Soluble Fas Levels and Risk of Epithelial Ovarian Cancer. *Biomedcentral Cancer* 2003; 3:33.

Akhmedkhanov A, Zeleniuch-Jacquotte A, Lundin E, Micheli A, Lukanova A, Afanasyeva Y, Lenner P, **Krogh V**, **Muti P**, Rinaldi S, Kaaks R, Berrino F, Hallmans G, Toniolo P. Serum follicle-stimulating hormone and risk of epithelial ovarian cancer in postmenopausal women. *Cancer Epidemiol Biomark Prev* 2003; 12:1531-1535.

Akl E, Izuchukwu I, El-Dika S, Fritsche L, Kunz, Schünemann HJ. Integrating an evidence-based medicine (EBM) into an Internal Medicine Residency Program. *Academic Medicine* (in press).

Akl E, Schünemann HJ. Goodbye, number needed to treat. *Journal of Clinical Epidemiology* 2004; 57(2):219-20.

Ambrosone CB, Jandorf L, Furberg H, Britton J, Bovbjerg D, Erwin DO. Re: Population and community-based recruitment of African-Americans and Latinos. *American Journal of Epidemiology* 2004; 159:620.

Ambrosone CB, McCann SE, Freudenheim JL, Marshall JR, Zheng YZ, Shields PG. Breast cancer risk in premenopausal women is inversely associated with consumption of broccoli, a Source of isothiocyanates, but is not significantly modified by GST genotypes. *J Nutrition* 2004; 134:1134-1138.

Ambrosone CB, Moysich KB. Breast Cancer. In: *Cancer Risks and Biomarkers*. Shields PG, (ed.) Marcel Dekker, Inc. New York (in press).

Andersen RE, **Crespo CJ**, Bartlett SJ, Bathon JM, Fontaine KR. Body weight and knee, hip and back pain among older Americans. Results from the Third National Health and Nutrition Examination Survey. *Obesity Research* 2003; 11(10): 1159-62.

Anderson GL, Judd HL, Kaunitz AM, Barad DH, Beresford SAA, Pettinger M, Liu J, McNeely SG, Lopez AM for the Women's Health Initiative Investigators (**Wactawski-Wende J**). Effects of estrogen plus progestin on gynecologic cancers and associated diagnostic procedures: The Women's Health Initiative Randomized Trial. *Journal of the American Medical Association* 2003; 290:1739-1748.

Araujo MWB, Hovey KM, Benedek JR, Grossi SG, Dorn J, Wactawski-Wende J, Genco RJ, Trevisan M. Reproducibility of Probing Depth Measurements Using a Constant-Force Electronic Probe: Analysis of Inter- and Intraexaminer Variability. *Journal of Periodontology* 2003; 74:1736-1740.

Bhandari M, Busse JW, Montori VM, **Schünemann H**, Jackowski D, Sprague S, Mears D, Schemitsch EH, Devereaux PJ. Money talks: Pro-industry results in medical and surgical randomized trials. *Canadian Medical Association Journal* 2004; 171:170(4):477-80.

Bhandari M, Khera V, **Schünemann HJ**. Risky business: How the presentation of the risks of medical and surgical therapies to patients affects their decisions (invited research article). *Canadian Journal of Diagnosis*; May: 27 – 28; 2003. (Name misspelled as Shünemann)

Bansal MA, Cummings KM, Hyland A, Bauer JL, Hastrup JL, Steger C. Do smokers want to know more about the cigarettes they smoke? Results from the EDUCATE study. *Nicotine & Tobacco Research* (in press).

Bonner MR, Han D, Nie J, Rogerson P, Vena JE, Freudenheim JL. Positional accuracy of geocoded addresses in epidemiologic research. *Epidemiology* 2003; 14:408-12.

Borowitz D, Baker S, **Duffy L**, Baker R, Fitzpatrick L, **Gyamfi J** and Jarembek K. Use of fecal elastase -1 to classify pancreatic status in patients with cystic fibrosis. *Journal of Pediatrics* (in press).

Bowen DJ, Orlandi MA, Lichtenstein E, **Cummings KM**, **Hyland A**. Intervention effects on youth tobacco use in the Community Intervention Trial (COMMIT). *Journal of Epidemiology and Community Health*. 2003 Feb; 57(2):159-60.

Brennan RM, Crespo CJ, Wactawski-Wende J. Health behaviors and other characteristics of women on hormone therapy: results from the Third National Health and Nutrition Examination Survey, 1988-1994. *Menopause* (in press).

Brennan RM, Wactawski-Wende J, Crespo CJ, Dmochowski J. Factors associated with treatment initiation after osteoporosis screening. *American Journal of Epidemiology* (in press).

Browne R, Dmochowski J, Smigiera J, Freudenberg JL, Trevisan M, Muti P. Short-term biological variation of biomarkers of lipid peroxidation and anti-oxidant protection. *Clinical Chemistry* (in press).

Carbone U, Pizzorusso V, Grieco L, Della Valle E, **Stranges S**, Farinaro E. A new model of health surveillance: lessons learned from epidemiology. *G Ital Med Lav Ergon* 25: 307-8, 2003.

Carling C, **Schünemann HJ**, Oxman A. How should information about the effects of healthcare be presented? *Med Gen Med* 2003 Sep 5; 5(3):35

Carlson RW, Bevers TB, Daly MB, Krontiras H, **Mahoney MC**, Ward JH. The NCCN breast cancer risk reduction clinical practice guidelines in oncology, version (1.2004). © National Comprehensive Cancer Network. [http://www.nccn.org/physician_gls/index.html]

Carruba G, Cocciaferro L, Bellavia V, Rizzo S, Tsatsanis C, **Muti P**, Smith C, Mehta P, Castagnetta L. Intercellular Communication and Human Hepatocellular Carcinoma. *New York Academy of Science* (in press).

Cauley JA, Robbins J, Chen Z, Cummings SR, Jackson RD, LaCroix AZ, LeBoff M, Lewis CE, McGowan J, Neuner J, Pettinger MMS, Stefanick ML, **Wactawski-Wende J**, Watts NB for the Women's Health Initiative Investigators. Effects of Estrogen Plus Progestin on Risk of Fracture and Bone Mineral Density: The Women's Health Initiative Randomized Trial. *Journal of the American Medical Association* 2003; 290(13):1729-1738.

Cho E, Smith-Warner S, Ritz J, van den Brandt PA, Colditz GA, Folsom AR, **Freudenheim JL**, Giovannucci E, Goldbohm RA, **Graham S**, Holmberg L, Kim D-H, Malila N, Miller AB, Pietinen P, Rohan TE, Sellers TA, Speizer FE, Willett WC, Wolk A, Hunter DJ. Alcohol and colorectal cancer: A pooled analysis of eight cohort studies. *Annals of Internal Medicine* 2004;140:603-13.

Cho E, Smith-Warner SA, Spiegelman D, Beeson L, Brandt PA, Colditz GA, Folsom AR, Fraser GE, **Freudenheim JL**, Giovannucci EL, **Graham S**, Miller AB, Potter JD, Rohan TE, Terry PD Toniolo P, Virtanen M, Willett WC, Wolk AM Wu K, Yaun S, Zeleniuch-Jacquotte A, Hunter DJ. Dairy foods, calcium, and vitamin D and colorectal cancer: A pooled analysis of 10 cohort studies. *Journal of the National Cancer Institute* (in press).

Crespo CJ, Arbesman J. Obesity in the United States: A worrisome epidemic. *The Physician and Sports Medicine* 2003 31(11):23-28.

Crespo CJ, Smit E. Prevalence of obesity. In: Anderson R, (ed) *Etiology, Prevention and Treatment of Obesity*. Human Kinetics Publishers, 2003.

Cummings KM, Hyland A, Giovino GA, Hastrup JL, Bauer J, Bansal MA. Are smokers adequately informed about the health risks of smoking and medicinal nicotine? *Nicotine & Tobacco Research* (in press)

Della Valle E, **Stranges S**, Cajafa A, Guglielmucci G, Triassi M, Farinaro E. Social inequalities, nutrition and health. In: *Frontiers in cardiovascular health*. Dhalla NS, Chockalingam A, Berkowitz HI, Singal PK (eds.). Boston, MA: Kluwer Academic Publishers, 2003; pp 489-494

Della Valle E, **Stranges S, Trevisan M**, Strazzullo P, Siani A and Farinaro E. "Self rated measures of physical activity and cardiovascular risk profile in a sample of Southern Italy male workers - The Olivetti Heart Study". *Nutrition, Metabolism and Cardiovascular Diseases* (in press).

Deutsch A, Fiedler RC, **Iwanenko W**, Granger CV, Russell CF. The Uniform Data System for Medical Rehabilitation report: patients discharged from subacute rehabilitation programs in 1999. *American Journal of Physical Medicine & Rehabilitation* 2003; 82(9):703-11.

Devereaux PJ, Choi P, El-Dika S, Bhandari M, Montori V, **Schünemann HJ**, Garg AX, Busse A, Heels-Ansdell D, Ghali WA, Manns BJ, Guyatt GH. An observational study comparing what authors report in randomized controlled trial publications with what they subsequently state on direct contact. *Journal of Clinical Epidemiology* (in press)

Dorn JM, Hovey K, Muti P, Freudenberg JL, Russell M., Nochajski T. H., **Trevisan M**. Alcohol drinking patterns differentially affect central adiposity as measured by abdominal height in women and men. *Journal of Nutrition* 2003; 133:2655-2662.

Egan KM, Thompson PA, Titus-Ernstoff LT, **Ambrosone CB**. MnSOD polymorphism and breast cancer in a population-based case-control study. *Cancer Letters* 2003;199:27-33.

El-Sohi AA, Magalang UJ, Mador MJ, **Dmochowski J**, Veeramachaneni S, Saberi A, Draw AM, Lieber BB, **Grant BJB**. The utility of a neural network in the diagnosis of Cheyne-Stokes respiration. *Journal of Medical Engineering and Technology* 2003; 27:54-58.

Endogenous Hormones and Breast Cancer Collaborative Group# Body mass index, serum sex hormones, and breast cancer risk in postmenopausal women. *Journal of the National Cancer Institute* 2003; 95:1218-26.

Endogenous Hormones and Breast Cancer Collaborative Group#. Validity of the calculation of free and non-SHBG bound estradiol and testosterone fractions in postmenopausal women and their use in breast cancer risk analysis. *Cancer Epidemiol Biomark Prev* 2003; 12:1457-1461.

Farrelly MC Nimsch CT, **Hyland A, Cummings KM**. The effects of higher cigarette prices on tar and nicotine consumption in a cohort of adult smokers. *Health Economics* 2004 Jan; 13(1):49-58.

Freudenberg JL, Bonner M, Krishnan S, **Ambrosone CB, Graham S, Vena JE, McCann SE, Moysich KB**, Bowman E, Nemoto T, Shields PG. Diet and alcohol consumption in relation to p53 mutational spectra in breast tumors. *Carcinogenesis* 2004; 25:1-9.

Freudenberg JL, Muti P, Trevisan M, Nie J, Shields PG, Campbell LA, Ram M, **McCann SE, Schünemann HJ**, Carosella AM, **Vito D**, Russell M, Nochajski TH, Goldman R, **Bandera E**. Lung cancer: alcohol consumption and alcohol dehydrogenase 3 (ADH3) polymorphism. *Journal of Nutrition* 2003; 133:3619-3624.

Freudenberg JL, Ram M, Nie, J, Muti P, Trevisan M, Shields PG, **Bandera EV**, Campbell LA, **McCann SE, Schünemann HJ**, Carosella AM, **Vito D**, Russell M, Nochajski TH, Goldman R. Lung cancer in humans is not associated with lifetime total alcohol consumption or with genetic variation in alcohol dehydrogenase 3 (ADH3). *Journal of Nutrition* 2003;133(11):3619-3624.

Frost MH, Bonomi AA, Cappelleri JC, **Schünemann H**, Moynihan TJ, Aaronson N. Applying quality-of-life data formally and systematically into clinical practice. *Clinical Therapy* 2003; 25 Suppl D:D10.

Furberg AH, Millikan RC, Geraerts J, Gammon M, Dressler L, **Ambrosone CB**, Newman B. Reproductive factors in relation to breast cancer characterized by p53 protein expression. *Cancer Causes and Control* 2003; 14:609-618.

Garcia-Palmieri MR, **Crespo CJ**, McGee DL, **Smit E**, **Sempos CT**, and Sorlie PD. Wide pulse pressure as a risk factor for cardiovascular mortality. Results from the Puerto Rico Heart Health Program. *Nutrition Metabolism and Cardiovascular Disease* (in press).

Ghosh C, Buck G, R.L.Priore, et.al. Follicular response and pregnancy among infertile women undergoing ovulation induction and intrauterine insemination. *Fertility and Sterility* 2003; 80(2): 328-335.

Giovino GA, Sidney S, Gfroerer JC, O'Malley PM, Allen JA, Richter PA, **Cummings KM**. Epidemiology of menthol cigarette use. *Nicotine & Tobacco Research* 2004; 6(Supplement 1):S67-S81.

Guyatt G, Devereaux PJ, Montori V, **Schünemann H**, Bhandari M. Putting the patient first: In our practice, and in our use of language. *ACP Journal Club*. 2004 Jan-Feb;140:11-12.

Guyatt G, **Schünemann H**, Cook D, Jaeschke R, Pauker S. Applying the grades of recommendation for antithrombotic and thrombolytic therapy. *Chest* (in press).

Han D, Rogerson P, **Nie J**, **Bonner M**, **Vena J**, **Vito D**, **Muti P**, **Trevisan M**, Edge S, **Freudenheim J**. Geographic clustering of residence in early life and subsequent risk of breast cancer. *Cancer Causes and Control* (in press).

Havrilesky L, Darcy KM, Hamdan H, **Priore RL**, Leon J, Bell J, Berchuck A. Gynecologic Oncology Group Study. Prognostic significance of p53 mutation and p53 overexpression in advanced epithelial ovarian cancer: a Gynecologic Oncology Group Study". *Journal of Clinical Oncology* 2003; 21(20):3814-3825.

Hinrichs CS, Watroba NL, **Rezaishiraz H**, Giese W, Hurd T, Fassl KA, Edge SB. Lymphedema secondary to postmastectomy radiation: incidence and risk factors. *Annals of Surgical Oncology* 2004; 11(6):573-80.

Hirsh J, Albers G, Guyatt G, **Schünemann H**. Introduction to the 7th ACCP Conference on Antithrombotic and Thrombolytic Therapy: Evidence-Based Guidelines. *Chest* (in press)

Hyland A, Hughes JR, Farrelly M, **Cummings KM**. Switching to lower tar cigarettes does not increase nor decrease the likelihood of future quit attempts or cessation. *Nicotine and Tobacco Research* 2003 Oct; 5(5):665-71.

Hyland A, Puli V, **Cummings KM**, Sciandra R. New York's smoke-free regulations: Effects on employment and sales in the hospitality industry. *Cornell Hotel and Restaurant Administration Quarterly*, 2003 June; 1-8.

Hyland A, Vena C, Bauer J, **Li Q**, **Giovino GA**, **Yang J**, **Cummings KM**, Mowery P, Fellows J, Pechacek T, Pederson L. Cigarette smoking-attributable morbidity--United States, 2000. *MMWR* 2003;52:842-844.

Izuchukwu IS, Tourbaf K, **Mahoney, MC**. An unusual presentation of Castleman's Disease: a case report. *BMC Infectious Diseases* 2003, 3:20. [<http://www.biomedcentral.com/1471-2334/3/20>]

Jaeschke R, **Schünemann HJ**, Devereaux PJ, Guyatt GH. Evidence based health care as a model for decision making. *Evidence Based Dental Practice* (in press).

Keefe S, **Hastrup JL**, Thomas SF. Psychological testing in Appalachia. Chapter to appear in S. Keefe (Ed.), Serving Appalachian people. University of Tennessee Press (in press).

Krogh V, Pala V, Vinceti M, Berrino F, Ganzi A, Micheli A, **Muti P**, Vescovi L, Ferrari A, Fortini A, Sieri S, Vivoli G. *Toenail selenium as biomarker: reproducibility over a one-year period and factors influencing reproducibility*. *J Trace Elem Med Biol* 2003; 17:31-36.

Lawvere S, Mahoney MC, Englert J, Murphy JM, Hyland A, Klein SB, Loewen G. Nurse practitioners' knowledge, practice and attitudes about tobacco cessation and lung cancer screening. *Journal of the American Academy of Nurse Practitioners* 2003; 15(8): 376-381.

Lawvere S, Mahoney MC, Hyland A, Murphy JM, Cummings KM, Maltsev V, Lashkina A. A review of current treatments for quitting smoking. [Russian] *Bulletin of the Inter-regional Association of Public Health* 003; 9: 42-46.

Lawvere S, Mahoney MC, Hyland A, Murphy, JM, Cummings, KM. Smoking cessation: A review of current treatments. *Journal of the Academy of Physician's Assistants* 2003; 16(9): 35-46.

Lawvere S, Mahoney MC, Symons AB, Englert J, Klein SB, **Mirand AL**. Approaches to breast cancer screening among nurse practitioners. *Journal of the American Academy of Nurse Practitioners* 2004; 16(1): 38-43.

Li CK. The Risks of Alternative and Complementary Medicine. In: The Uses of Plant Natural Products by Humans and Risks Associated With Their Use. Kaufman PB, Lu CR, Warber SL (eds.). Natural Products from Plants (2nd edition). CRC Press (in press).

Liu E, **Wende-Wactawski J, Donahue RP, Dmochowski J, Hovey KM, Quattrin T.** Does low bone mineral density start in post-teenage years in women with type 1 diabetes? *Diabetes Care* 2003; 26:2365-9.

Lukanova A, Lundin E, Zeleniuch-Jacquotte A, **Muti P**, Mure A, Rinaldi S, Dossus L, Micheli A, Akhmedkhanov A, Lenner P, Shore RE, **Krogh V**, Koenig K, Riboli E, Berrino F, Hallmans G, Stattin P, Toniolo P, and Kaaks R. Body mass index, circulating levels of sex-steroid hormones, IGF-I and IGFBP-3: a cross-sectional study in healthy women. *Eur J Endocrinol* (in press).

Lukanova A, Toniolo P, Lundin E, Micheli A, Akhmedkhanov A, Rinaldi S, **Muti P**, Lenner P, Biessy C, Krogh, Hallmans G, Berrino F, Riboli E, Zeleniuch-Jacquotte A, Kaaks R. Circulating levels of C-peptide, insulin-like growth factor (IGF)-I, IGF binding proteins 1, 2 and 3 and risk of endometrial cancer. *International Journal of Cancer* 2004; 108:262-8.

Lukanova AK, Lundin E, Micheli A, Akhmedkhanov A, Ferrari P, Rinaldi S, **Krogh V**, Lenner P, Shore RE, Biessy C, **Muti P**, Riboli E, Koenig KL, Levitz M, Stattin P, Berrino F, Hallmans G, Kaaks R, Toniolo P, and Zeleniuch-Jacquotte A. Circulating levels of sex steroid hormones and risk of endometrial cancer in postmenopausal women. *International Journal of Cancer* 2003; 108:425-32.

Magalang UJ, **Dmochowski J**, Veeramachaneni S, Draw AM, Mador MJ, El-Sohly AA, **Grant BJB**. Prediction of the apnea/hypopnea index from overnight pulse oximetry. *Chest* 2003; 124:1694-1701.

Mahoney MC, Hyland A. Chapter 52: Tobacco Cessation. In: South-Paul, J, Matheny SC, Lewis EL, (eds.) Current Diagnosis and Treatment in Family Medicine. (1st edition) New York: McGraw-Hill, 2004.

Mahoney MC, Lawvere S, Falkner KL, Averkin YI, Ostapenko VA, **Michalek AM, Moysich KB**, McCarthy PL. Thyroid cancer incidence trends in Belarus: Examining the impact of Chernobyl. *International Journal of Epidemiology* (in press).

Männistö S, Smith-Warner SA, Spiegelman D, Albanes D, Anderson K, van den Brandt PA, Cerhan JR, Colditz G, Feskanich D, **Freudenheim JL**, Giovannucci E, Goldbohm RA, **Graham S**, Miller AB, Rohan TE, Virtamo J, Willet WC, Hunter DJ. Dietary carotenoids and risk of lung cancer in a pooled analysis of seven cohort studies. *Cancer Epidemiol Biomarkers Prev* 2004; 13:40-48.

Manson JE, Hsia J, Johnson KC, Rossouw JE, Assaf AR, Lasser NL, **Trevisan M**, Black HR, Heckbert SR, Detrano R, Strickland OL, Wong ND, Crouse JR, Stein E, Cushman M. Estrogen plus progestin and the risk of coronary heart disease [comment]. *New England Journal of Medicine* 2003; 349:523-534.

McCann SE, Freudenheim JL, Muti P, Trevisan M. Dietary lignan intake and risk of pre- and postmenopausal breast cancer. *International Journal of Cancer* (in press).

McCann SE, Ip C, Ip MM, McGuire MK, Muti P, Edge SB, Trevisan M, Freudenheim JL. Dietary intake of conjugated linoleic acids and risk of pre- and postmenopausal breast cancer. Western New York Exposures and Breast Cancer Study (WEB Study). *Cancer Epidemiol Biom Prev* (in press).

Member of author group (**Freudenheim J**). IARC Handbooks of Cancer Prevention Volume 8 Fruits and Vegetables, IARC Press, Lyon, France, 2003.

Menon V, Harrington R, Hochman J, Cannon CP, Goodman SD, Wilcox RG, **Schünemann HJ**, Ohman EM. Intravenous thrombolysis in acute myocardial infarction. *Chest* (in press).

Menon V, Ram M, **Muti P**, **Freudenheim JL**, Browne R, **Dorn J**, **Trevisan M**. Relationship between oxidative markers and glucose: a population-based perspective. *Diabetic Medicine* (in press).

Michalek AM. All for one, one for all. *Journal of Cancer Education* (in press).

Michalek AM. On to Baltimore (Editorial). *Journal of Cancer Education* (in press).

Michalek AM: From the president: Highlights, continued challenges and new opportunities (Editorial). *Journal Cancer Education* 2003; 18(4):178-179.

Micheli A, **Muti P**, Secreto G, **Krogh V**, Meneghini E, Sieri S, Venturelli E, Pala V, Berrino F. Ovarian hyperandrogenism, luteal inadequacy, and subsequent breast cancer in premenopausal women. *International Journal of Cancer* (in press).

Misciagna G, De Michele G, Guerra V, Cisternino AM, Di Leo A, **Freudenheim JL** and the INTEROSP Group. Fructosamine and adenomatous polyps of the colon. *European Journal of Epidemiology* (in press).

Misciagna G, Logroscino G, De Michele G, Cisternino A, Guerra V, **Freudenheim JL**. Fructosamine, glycated hemoglobin and dietary carbohydrates. *Clinica Chimica Acta* 2004;340:139-147.

Murphy JM, Shelley D, Repetto PM, **Cummings KM**, **Mahoney MC**. External factors influencing tobacco use among medicaid clients in New York. *Preventive Medicine* 2003; 37: 68-70.

Muti P, Awad A, **Schünemann HJ**, Fink C, **Hovey K**, **Freudenheim JL**, Bellati C, Berrino F. A randomized trial of low fat and low animal protein diet on serum phytosterols in women at high risk for breast cancer. *Journal of Nutrition* 2003; 133:4245-4255.

Muti P, Awad AB, **Schünemann H**, Fink CS, **Hovey K**, **Freudenheim JL**, Wu B, Bellati C, Berrino F. Effect of diet modification on plasma levels of phytosterols in hyperadrogenic postmenopausal women. *Journal of Nutrition* 2003; 133(12):4252-4255.

Muti P, Awad AB, **Schünemann H**, Fink CS, **Hovey K**, **Freudenheim JL**, Wu Y-WB, Bellati C, Pala V, Berrino F. A plant food based diet modifies serum levels of beta-sitosterol concentrations in hyperadrogenic postmenopausal women. *Journal of Nutrition* 2003; 133:4252-55.

Muti P. The role of endogenous hormones in the etiology and prevention of breast cancer: The epidemiological evidence. *New York Academy of Science* (in press).

Nowell S, Ratnasinghe DL, **Ambrosone CB**, Williams S, Teague-Ross T, Trimble L, Runnels G, Carrol A, Green B, Stone A, Johnson D, Greene G, Kadlubar FF, Lang NP. Association of SULT1A1 phenotype and genotype with prostate cancer risk in African-Americans and Caucasians. *Cancer Epidemiol Biomarkers & Prev* 2004; 13:270-276.

O'Leary ES, Vena JE, Freudenheim JL, Brasure J. Pesticide exposure and risk of breast cancer: A nested case control study of residentially stable women living on Long Island. *Environmental Research* 2004; 94:134-44.

Ochs H, Grant BJB, Muti P, Freudenheim J, Browne R, Trevisan M, Schünemann HJ. The relation of serum levels of antioxidant vitamins and pulmonary function in individuals with airway disease. *American Journal of Respiratory and Critical Care Medicine* 2003; 167; A444.

Ochs H, Grant BJB, Muti P, Freudenheim J, Browne R, Trevisan M, Schünemann HJ. Antioxidant vitamins and pulmonary function in individuals with airway disease. *European Respiratory Journal* 2003; 22; suppl 45; september; 352s.

Ochs HM, Freudenheim J, McCann S, Grant BJB, Muti P, Trevisan M, Potischman N, Schünemann HJ. A novel method of investigating the antioxidant vitamin-lung function association: Classification of antioxidant status using serum and dietary level. *American Journal of Respiratory and Critical Care Medicine* 2003; 167; A128.

Odunsi K, Wollman RM, **Ambrosone CB, Hutson A, McCann SE**, Tammela J, Geisler JP, Quan F, Keitz B, Intengan M, Lele S, Alderfer JL. Detection of epithelial ovarian cancer using ^1H -NMR-based metabonomics. *International Journal of Cancer* (in press).

Olson SH, Carlson MDA, Mignone L, Harlap S, Ostrer H, Stone A, Winters M, **Ambrosone CB⁺**. Genetic variants in manganese superoxide dismutase (*SOD2*), myeloperoxidase (*MPO*), and NAD(P)H:oxidoreductase 1 (*NQO1*) and risk of ovarian cancer. *Gynecologic Oncology* (in press).

Parrilli G, Orsini L, **Stranges S, Cimino L, Abazia C, Scalice E, Manguso F, Farinaro E and Budillon G.** Natural history of chronic viral hepatitis in southern Italy: epidemiological changes since the introduction of anti-HCV test. *Epidemiology and Infection* 2003; 131: 1111-1115.

Piniewski-Bond J, Celestino PB, Mahoney MC, Farrell CD, Bauer JE, Hastrup JL, Cummings KM. A cancer genetics education campaign: Delivering parallel messages to clinicians and the public. *Journal of Cancer Education* 2003; 18: 95-99.

Platek M, Krogh V, Micheli A, Schünemann H, Sieri S, Meneghini E, Pala V, Browne R, Wilding G, Freudenheim JL, Berrino F, Muti P. Serum fructosamine and subsequent risk of breast cancer: A Prospective Study. *Cancer Epidemiol Biomark Prev* (in press).

Puhan MA, Behnke M, Devereaux PJ, Montori V, Frey M, Brändli O, **Schünemann HJ.** Does patients' evaluation of their response to therapy differ from that of their doctors? A prospective study. *Respiratory Medicine* (in press).

Puhan MA, Behnke M, Frey M, Grueter T, Brändli O, Lichtenschopf A, Guyatt G, **Schünemann HJ.** Self-administration and interviewer-administration of the German chronic respiratory questionnaire: Instrument development and clinical testing in a randomized trial. *Biomedcentral: Health and Quality of Life Outcomes* 2004; 2:1.

Puhan M, Behnke M, Laschke M , Lichtenschopf A , Brändli O, Guyatt GH, **Schünemann HJ.** Self-administration and standardisation of the CRQ: A randomized trial in three German-speaking countries. *European Respiratory Journal* 2003; 2; suppl 45; september; 56s.

Rebeck TR, **Ambrosone CB**, Bell DA, Chanock S, Hayes R, Kadlubar F, Thomas D. SNP's, Haplotypes and cancer: Applications in molecular epidemiology. *Cancer Epidemiol Biomarkers & Prev* (in press)

Rehm J, Gmel G, **Sempos CT, Trevisan M.** Alcohol-related mortality and morbidity. *Alcohol Research & Health* 2003; 27:39-51.

Rehm J, Sempos CT, Trevisan M. Average volume of alcohol consumption, patterns of drinking and risk of coronary heart disease – a review. *Journal Cardiovascular Risk* 2003; 10(1):15-20.

Riddler SA, Smit E, Cole SR, Li R, Chmiel J, Dobs A, Palella F, Visscher B, Evans R, Kingsley LA. Impact of HIV infection and HAART on Serum lipids in Men. *Journal American Medical Association* 2003; 289:2978-2982.

Robertson-Spencer M, Hine RJ, Ambrosone CB, Savidge M. Culture-specific foods consumed by African-American women in the rural south. *Ethnicity and Disease* 2004; 14:1.

Rohrmann S, De Marzo AM, Smit E, Giovannucci E, Platz EA. Serum C-reactive protein concentration and lower urinary tract symptoms in older men in the Third National Health and Nutrition Examination Survey (NHANES III). *The Prostate* (in press).

Rohrmann S, Smit E, Giovannucci E, Platz EA. Associations of obesity with lower urinary tract symptoms and noncancer prostate surgery in the Third National Health and Nutrition Examination Survey. *American Journal of Epidemiology* 2004; 159: 390-397.

Rohrmann S, Smit E, Giovannucci E, Platz EA. Association between serum concentrations of micronutrients and lower urinary tract symptoms in older men in the Third National Health and Nutrition Examination Survey (NHANES III). *Urology* (in press).

Russo TA, Davidson BA, Carlino-MacDonald UB, Helinski JD, Priore RL, and Knight PR. The effects of escherichia coli capsule, O-antigen, host neutrophils, and complement in a rat model of Gram-negative pneumonia. *FEMS Microbiology Letters* 2003; 226(2):355-361.

Schisterman EF, Moysich KB, England LJ, Rao MR. Estimation of the correlation coefficient using the Bayesian Approach and its applications for epidemiologic research. *BMC Medical Research Methodology* 2003 3:5.

Schünemann HJ. Is there an association of impaired pulmonary function with mortality in never smokers? An unanswered question (letter). *Thorax* 2004; 59: 81.

Schünemann HJ for the GERD Utilities Writing Group. A randomized multi-center trial to compare utility elicitation techniques with and without hypothetical health states. *Quality of Life Research* 2003; 12;7: 737.

Schünemann HJ, Armstrong D, Fallone C, Barkun A, Degli'Innocenti A, Heels-Ansdell D, Wiklund I, Tanser L, Chiba N, Austin P, Van Zanten S, El-Dika S, Guyatt GH. A randomized multi-center trial to evaluate simple utility elicitation techniques in patients with gastro esophageal reflux disease. *Medical Care* (in press).

Schünemann HJ, Best D, Vist G, Oxman AD for the GRADE working group. Letters, numbers, symbols, and words: How best to communicate grades of evidence and recommendations? *Canadian Medical Association Journal* 2003; 169(7):677-80.

Schünemann HJ, Best D, Vist G, Oxman AD. Grading evidence. *Canadian Medical Association Journal* 2004; 170:929-930

Schünemann HJ, Cook D, Grimshaw J, Liberati A, Heffner J, Tapson V, Guyatt G. Antithrombotic and thrombolytic therapy: From evidence to application. *Chest* (in press).

Schünemann HS, Dmochowski J, Campbell LA, Grant BJB. A novel approach for quality control of total lung capacity in the clinical pulmonary function laboratory: A study in a veteran population. *Respirology* 2003; 8:365-370.

Schünemann H, Guyatt G. Clinical Epidemiology. In: *Handbook of Epidemiology*. Editors: Pigeot I , Ahrens W. (in press).

Schünemann H, Guyatt G. Evidence-Based Medicine. In: Hospital Medicine. Robert M. Wachter, Lee Goldman, Harry Hollander (eds) (2nd edition). Lippincott, Williams & Wilkins (in press).

Schünemann H, Guyatt G. Using the rehabilitation literature to guide patient care: a critical appraisal of trial evidence. In: Pulmonary Rehabilitation: Efficacy and Scientific Basis. Goldstein R, Donner C (eds.) (in press).

Schünemann HJ, Guyatt GH, Griffith L, Stubbing D, Goldstein R.A. Comparison of the original chronic respiratory questionnaire (CRQ) with a standardized version. *American Journal of Respiratory and Critical Care Medicine* 2003; 167; A226.

Schünemann H, Jaeschke R, Guyatt G. Using Quality-of-Life Measurements in Pharmacoepidemiology Research. In: Pharmacoepidemiology. Brian Strom (ed.) (4th edition (in press).

Schünemann H, Juniper E, Guyatt G. Measurement of Health Status. Encyclopedia of Biostatistics, 2nd edition (in press).

Schünemann HJ, Munger H, Brower S, O'Donnell M, Crowther M, Cook D, Guyatt G. Developing evidence-based guidelines for the ACCP Conference on Antithrombotic and Thrombolytic Therapy. *Chest* (in press).

Schünemann HJ, Puhan M, Behnke M, Laschke M , Lichtenschopf A , Brändli O, Guyatt GH. Self-administration and standardization of the chronic respiratory questionnaire: A randomized trial. *Quality of Life Research* 2003; 12;7: 781.

Schünemann HJ, Puhan M, Goldstein R, Jaeschke R, Guyatt GH. Measurement properties and interpretability of the Chronic Respiratory Disease Questionnaire (CRQ) *Journal of COPD* (in press).

Schünemann HJ, Stahl E, Austin P, **Akl E**, Armstrong D, Stubbing D, Guyatt GH. A comparison of narrative and table formats for presenting hypothetical health states to patients with gastrointestinal or pulmonary disease: Results from two randomized studies. *Medical Decision Making* 2004; 24:53–60.

Schünemann HJ, Stahl E, Mador J, McKim D, Stubbing D, Goldstein R, Guyatt GH. Validation of a self-administered, standardized version of the chronic respiratory questionnaire (CRQ). *American Journal of Respiratory and Critical Care Medicine* 2003' 67; A226.

Schünemann H, Zu Wallack RL. Evaluation of impairment and disability and outcome measures for pulmonary rehabilitation. In: Pulmonary Rehabilitation: Efficacy and Scientific Basis. Goldstein R, Donner C (eds.) (in press).

Scollo M, Lal A, **Hyland A**, Glantz S. Review of the quality of studies on the economic effects of smoke-free policies on the hospitality industry. *Tobacco Control* 2003; 12:13-20.

Sempos CT, Rehm J, **Wu T**, **Crespo CJ**, **Trevisan M**. Average volume of alcohol consumption and all-cause mortality in African Americans: The NHEFS Cohort. *Alcohol Clin Exp Res* 2003; 27(1): 88-92.

Sethi S, Wrona C, **Grant BJB**, Murphy TF. Strain-specific immune response to *Haemophilus influenzae* in chronic obstructive pulmonary disease. *American Journal Respirology and Critical Care Medicine* 2004; 169:448-453.

Shumaker S, Legault C, Rapp SR.....**Wactawski-Wende J**, et al. The effect of estrogen plus progestin supplementation therapy on the incidence of dementia and mild cognitive impairment in postmenopausal women. *Journal American Medical Association* 2003; 289(20):2652-2662.

Sibley RF, **Moscato BS**, **Wilkinson GS**, Natarajan N. Nested case-control study of external ionizing radiation dose and mortality from dementia within a pooled cohort of female nuclear weapons workers. *American Journal Int Medicine* 2003; 44(4):351-8.

Sieri S, **Krogh V**, Pala V, **Muti P**, Micheli A, Evangelista A, Tagliabue G, Berrino F Dietary patterns and risk of breast cancer in the ORDET cohort. *Cancer Epidemiol Biomark Prev* 2004;13:567-572.

Smith-Warner SA, Spiegelman D, Yaun S-S, Albanes D, Beeson WL, van den Brandt PA, Feskanich D, Folsom AR, Fraser GE, Freudenheim JL, Giovannucci E, Goldbohm RA, Graham S, Kushi LH, Miller AB, Pietinen P, Rohan TE, Speizer FE, Willett WC, Hunter DJ. Fruits and vegetables and lung cancer: A pooled analysis of cohort studies. *International Journal of Cancer* 2003;107:1001-1011.

Smits KM, Benhamou S, Garte S, Weijenberg MP, Alamanos Y, **Ambrosone C**, Autrup H, Autrup JL, Baranova H, Bathum L, Boffett P, Bouchardy C, Brockmoller J, Butkiewicz D, Cascorbi I, Clapper ML, Coutelle C, Daly AK, Muzy G, Dolzan V, Duzhak TG and the International Collaborative Study on Genetic Susceptibility to Environmental Carcinogens. Association of metabolic gene polymorphisms with tobacco consumption in healthy controls. *International Journal of Cancer* 2004; 110:266-70.

Stein PD, **Schünemann HJ**, Dalen JE, Guterman D. Antithrombotic therapy in patients with saphenous vein and internal mammary artery bypass grafts. *Chest* (in press).

Steiniger E, **Mahoney MC**, Cummings KM, Leiras C. Colorectal cancer screening practices among attendees at a cancer screening clinic. *Journal Cancer Education* 2003; 18(1): 30-36.

Stranges S, Dorn JM, Muti P, Freudenheim JL, , Farinaro E, Russell M, Nocajski T, **Trevisan M**. Body fat distribution, relative weight, and liver enzyme levels: A population-based study. *Hepatology* 2004; 9: 754-763.

Stranges S, Freudenheim, JL, Muti P, Farinaro E, Russell M, Nocajski TH, **Trevisan M**. Race, alcohol consumption and liver enzyme activity in a population-based study. *Alcoholism: Clinical and Experimental Research* (in press).

Stranges S, Freudenheim JL, Muti P, Farinaro E, Russell M, Nocajski T, **Trevisan M**. Greater hepatic vulnerability after alcohol intake in African-Americans compared with Caucasians-Americans: a population-based study. *Journal of the National Medical Association* (in press).

Stranges S, Freudenheim JL, Muti P, Farinaro E, Russell M, Nocajski T, **Trevisan M**. Differential effects of alcohol drinking pattern on liver enzymes in men and women. *Alcoholism: Clinical and Experimental Research* (in press).

Stranges S, Trevisan M, Freudenheim JL, Muti P, Russell M, Nocajski TH. Alcohol intake, drinking pattern and hepatic enzymes in a population-based study. *American Journal of Epidemiology* 2003; supplement June 1, 2003 abs n 309.

Subcommittee on Management of Acute Otitis Media (including **Mahoney MC**). AAP & AAFP clinical practice guideline. Diagnosis and management of acute otitis media. *Pediatrics* 2004; 113:1451-1465.

Subcommittee on Otitis Media with Effusion (including **Mahoney MC**). AAFP, AAO-NHS & AAP clinical practice guideline. Otitis media with effusion. *Pediatrics* 2004; 113:1412-1429.

Sultz HA, **Young KM**: Health Care U.S.A.: Understanding Its Organization and Delivery, Sudbury, MA: Jones and Bartlett Publishers (4th edition) 2003.

Swede H, Mirand AL, Leiras CC, Menezes RJ, Moysich KB. Regular aspirin use and breast cancer risk. *Oncology* (in press).

Swede H, Moysich KB, Winston JS, Hurd TC, Edge SB, Romero-Gutierrez M, Brooks JSJ, **Michalek AM**. Variation of the prognostic significance of HER-2 expression in breast cancer according to tumor size. *The Breast Journal* 2003; 9:99-106.

Sweeney C, **Ambrosone CB**, Joseph L, Stone A, Hutchins LF, Kadlubar FF, Coles BF. Association between a glutathione S-transferase A1 promoter polymorphism and survival after breast cancer treatment. *International Journal of Cancer* 2003;103:810-14.

Symons A, **Mahoney MC**. Chapter 3: Neonatal Hyperbilirubinemia. In: South-Paul J, Matheny SC, Lewis EL (eds). Current Diagnosis & Treatment in Family Medicine (1st edition). New York: McGraw-Hill, 2004.

The GRADE* Working Group (**Schünemann H**). Grading evidence and recommendations. *British Medical Journal* (in press).

Trevisan M, Dorn J, Falkner K, Russell M, Ram M, **Muti P, Freudenheim JL**, Nochajaski T, **Hovey K**. Drinking pattern and risk of non-fatal myocardial infarction: A population-based case-control study. *Addiction* 2004; 99:313-322.

Trevisan M. Editorial: Hormone replacement therapy and cardiovascular disease: An evidence based approach. *Nutr Metab Cardiovasc Dis* (in press).

Tseng M, **McCann SE**. Re: Risk of hypertension among women in the EPIC-Potsdam Study: Comparison of relative risk estimates for exploratory and hypothesis-oriented dietary patterns. Letter to the editor. *American Journal of Epidemiology* 2004;159(9):913.

Tung Y, **Duffy LC, Gyamfi JO**, Wojtaszczyk F, Dozier A, Tempfer T, Clark A, Putnam T, Bonafede R. Improvements in immunization compliance using a computerized tracking system for inner city clinics. *Clinical Pediatrics* 2003; 42 (7): 603-611.

Vora T, Pendyala P, **Schünemann H**, Lopez-Candales A. Prolongation of QTc interval during dobutamin stress echocardiography: a marker for ischemia. *Coronary Artery Disease* 2003; 14(3): 233-237.

Wu T, Sempos CT, Freudenheim JL, Muti P, Smit E. Serum iron, copper and zinc concentrations and risk of cancer mortality in U.S. adults. *Annals of Epidemiology* 2004; 14:195-201.

Yang J, Tan DF, Asch HH, Swede H, Bepler G, Geraerts J, Moysich KB. Prognostic significance of gelsolin expression in non-small cell lung cancer. *Lung Cancer* (in press).

Zichittella LJ, **Mahoney MC, Lawvere S, Michalek AM**, Chunikovskiy SP, Khotianov MD: Infant mortality trends in a region of Belarus, 1980-2000. *BMC Pediatrics* 2004, 4:3

Publications listed as 'in press' in the SPM 2002-2003 Publications were not included in this listing.