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Smoking and the Risk of Breast Cancer

Bibliography

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This bibliography is arranged topically. The topics include:

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Reviews & Commentaries

Ambrosone, C. B. (2001). Impact of Genetics on the Relationship between Smoking and Breast Cancer Risk. *Journal of Women's Cancer* 3, 17-22.

Amir, L. H. (2000). Active and passive cigarette smoking and breast cancer: Is a real risk emerging? *Medical Journal of Australia* 173, 391-392.

Baron, J. A. (1996). Beneficial effects of nicotine and cigarette smoking: the real, the possible and the spurious. *British Medical Bulletin* 52, 58-73.

Baron, J. A. (2001). Breast Cancer, Hormone-Related Disorders and Cigarette Smoking. *Journal of Women's Cancer* 3, 23-28.

Baron, J. A., La Vecchia, C., and Levi, F. (1990). The antiestrogenic effect of cigarette smoking in women. *American Journal of Obstetrics and Gynecology* 162, 502-514.

Brownson, R. C., Eriksen, M. P., Davis, R. M., and Warner, K. E. (1997). Environmental tobacco smoke: health effects and policies to reduce exposure. *Annual Review of Public Health* 18, 163-185.

Burton, R. C., and Sulaiman, N. (2000). Active and passive cigarette smoking and breast cancer: Is a real risk emerging? *Medical Journal of Australia* 172, 550-552.

DeBruin, L. S., and Josephy, P. D. (2002). Perspectives on the chemical etiology of breast cancer. *Environmental Health Perspectives* 110, 119-128.

Ernster, V. L. (1988). Trends in smoking, cancer risk, and cigarette promotion. Current priorities for reducing tobacco exposure. *Cancer* 62, 1702-1712.

Fogelholm, R. (1996). Cancer among airline cabin attendants: Risk due to active and passive smoking should have been mentioned. *British Medical Journal* 312, 53; discussion 53-54.

Friedenreich, C. M., Bryant, H. E., Alexander, F., Hugh, J., Danyluk, J., and Page, D. L. (2001). Risk factors for benign breast biopsies: A nested case-control study in the Alberta breast screening program. *Cancer Detection and Prevention* 25, 280-291.

Hancock, L., Sanson-Fisher, R., Redman, S., Reid, A., and Tripodi, T. (1996). Knowledge of cancer risk reduction practices in rural towns of New South Wales. *Australian and New Zealand Journal of Public Health* 20, 529-537.

- Harris, C. C. (2001). Tobacco Smoking and Cancer Risk in Women. *Journal of Women's Cancer* 3, 1-4.
- Henningfield, J. E., and Fant, R. V. (1999). Tobacco use as drug addiction: The scientific foundation. *Nicotine and Tobacco Research* 1, S31-35.
- Hirayama, T. (2000). Non-smoking wives of heavy smokers have a higher risk of lung cancer: A study from Japan. 1981. *Bulletin of the World Health Organization* 78, 940-942.
- Hoffmann, D., Hoffmann, I., and El-Bayoumy, K. (2001). The less harmful cigarette: A controversial issue. A tribute to Ernst L. Wynder. *Chemical Research in Toxicology* 14, 767-790.
- Horton, A. W. (1988). Indoor tobacco smoke pollution. A major risk factor for both breast and lung cancer? *Cancer* 62, 6-14.
- Jay, S. J. (1998). Smoking as a risk factor for breast cancer in women. *CA: A Cancer Journal for Clinicians* 48, 190-191.
- Johnson, K. C. (2001a). Re: Passive smoking exposure and female breast cancer mortality. *Journal of the National Cancer Institute* 93, 719-720; discussion 720-721.
- Johnson, K. C. (2001b). Risk factors for breast cancer. Smoking may be important. *British Medical Journal* 322, 365.
- Karnath, B. (2002). Smoking cessation. *American Journal of Medicine* 112, 399-405.
- Kawachi, I., and Colditz, G. A. (1996). Invited commentary: Confounding, measurement error, and publication bias in studies of passive smoking. *American Journal of Epidemiology* 144, 909-915.
- Kilpatrick, S. J., Jr. (1992). Re: "Prenatal exposure to parents' smoking and childhood cancer". *American Journal of Epidemiology* 135, 712; discussion 714-715.
- Laden, F., and Hunter, D. J. (1998). Environmental risk factors and female breast cancer. *Annual Review of Public Health* 19, 101-123.
- Lee, P. N. (1998). Difficulties in assessing the relationship between passive smoking and lung cancer. *Statistical Methods in Medical Research* 7, 137-163.
- Lee, P. N. (2002). Environmental tobacco smoke and cancer of sites other than the lung in adult non-smokers. *Food and Chemical Toxicology* 40, 747-766.
- Lemon, H. M. (1992). Re: "Breast cancer and cigarette smoking: a hypothesis". *American Journal of Epidemiology* 135, 1184-1185.
- Lemon, H. M. (1994). Decreased cardiovascular disease and increasing cancer. *Journal of the American Medical Association* 272, 199; discussion 199-200.
- Loewen, G. M., and Romano, C. F. (1989). Lung cancer in women. *Journal of Psychoactive Drugs* 21, 319-321.
- Mantel, N. (1992). Re: Breast cancer, cigarette smoking, and passive smoking. *American Journal of Epidemiology* 135, 710-712.
- Miller, G. H. (1990). The impact of passive smoking: Cancer deaths among nonsmoking women. *Cancer Detection and Prevention* 14, 497-503.
- Morabia, A. (2002). Smoking (active and passive) and breast cancer: Epidemiologic evidence up to June 2001. *Environmental and Molecular Mutagenesis* 39, 89-95.
- Morabia, A., Ambrosone, C. B., Baron, J. A., Phillips, D. H., and Russo, I. H. (2001). What Do We Currently Know About the Epidemiological and Biological Plausibility of the Association of Smoking and Breast Cancer? *Journal of Women's Cancer* 3, 5-8.
- Morabia, A., Bernstein, M., and Heritier, S. (1998). Re: Smoking and breast cancer: reconciling the epidemiologic evidence by accounting for passive smoking and/or genetic susceptibility. *American Journal of Epidemiology* 147, 992-993.
- Nelson, E. (2001). The miseries of passive smoking. *Human and Experimental Toxicology* 20, 61-83.
- Palmer, J. R., and Rosenberg, L. (1993). Cigarette smoking and the risk of breast cancer. *Epidemiologic Reviews* 15, 145-156.
- Panico, S., Dello Iacovo, R., Celentano, E., Galasso, R., Muti, P., Salvatore, M., and Mancini, M. (1992). Progetto ATENA, a study on the etiology of major chronic diseases in women: Design, rationale and objectives. *European Journal of Epidemiology* 8, 601-608.

- Peto, J. (1992). Meta-analysis of epidemiological studies of carcinogenesis. IARC Scientific Publications, 571-577.
- Phillips, D. H., Martin, F. L., Grover, P. L., and Williams, J. A. (2001). Toxicological Basis for a Possible Association of Breast Cancer with Smoking and other Sources of Environmental Carcinogens. *Journal of Women's Cancer* 3, 9-16.
- Silagy, C., Lancaster, T., Stead, L., Mant, D., and Fowler, G. (2001). Nicotine replacement therapy for smoking cessation. *Cochrane Database of Systematic Reviews*, CD000146.
- Tajima, K., Hirose, K., Ogawa, H., Yoshida, M., and Ohta, M. (1990). [Hospital epidemiology--a comparative case control study of breast and cervical cancers]. *Gan No Rinsho Japanese Journal of Cancer Clinics Spec*, 351-364.
- Tisevich, D. A. (1994). Congress focuses on mammography and health care reform legislation. *Journal of the National Cancer Institute* 86, 1050-1052.
- Weisberg, E. (1985). Smoking and reproductive health. *Clinical Reproduction and Fertility* 3, 175-186.
- Wells, A. J. (1991). Breast cancer, cigarette smoking, and passive smoking. *American Journal of Epidemiology* 133, 208-210.
- Wells, A. J. (1998). Re: "Breast cancer, cigarette smoking, and passive smoking". *American Journal of Epidemiology* 147, 991-992.
- Wells, A. J. (2001). Re: Passive smoking exposure and female breast cancer mortality. *Journal of the National Cancer Institute* 93, 717-719; discussion 720-721.
- Whidden, P. (1998). Re: Relation of breast cancer with passive and active exposure to tobacco smoke. *American Journal of Epidemiology* 147, 994.
- Williams, F. L., and Lloyd, O. L. (1989). Associations between data for male lung cancer and female breast cancer within five countries. *Cancer* 64, 1764-1768.
- Witschi, H., Joad, J. P., and Pinkerton, K. E. (1997). The Toxicology of Environmental Tobacco Smoke. *Annual Review of Pharmacology and Toxicology* 37, 29-52.
- Wynder, E. L., Cohen, L. A., Rose, D. P., and Stellman, S. D. (1994). Dietary fat and breast cancer: where do we stand on the evidence? *Journal of Clinical Epidemiology* 47, 217-222; discussion 223-230.

Epidemiological Studies

- Adami, H. O., Lund, E., Bergstrom, R., and Meirik, O. (1988). Cigarette smoking, alcohol consumption and risk of breast cancer in young women. *British Journal of Cancer* 58, 832-837.
- Ambrosone, C. B., Freudenheim, J. L., Graham, S., Marshall, J. R., Vena, J. E., Brasure, J. R., Michalek, A. M., Laughlin, R., Nemoto, T., Gillenwater, K. A., et al. (1996). Cigarette smoking, N-acetyltransferase 2 genetic polymorphisms, and breast cancer risk. *Journal of the American Medical Association* 276, 1494-1501.
- Baron, J. A., Byers, T., Greenberg, E. R., Cummings, K. M., and Swanson, M. (1986). Cigarette smoking in women with cancers of the breast and reproductive organs. *Journal of the National Cancer Institute* 77, 677-680.
- Baron, J. A., Comi, R. J., Cryns, V., Brinck-Johnsen, T., and Mercer, N. G. (1995). The effect of cigarette smoking on adrenal cortical hormones. *Journal of Pharmacology and Experimental Therapeutics* 272, 151-155.
- Bennicke, K., Conrad, C., Sabroe, S., and Sorensen, H. T. (1995). Cigarette smoking and breast cancer. *British Medical Journal* 310, 1431-1433.
- Brinton, L. A., Schairer, C., Stanford, J. L., and Hoover, R. N. (1986). Cigarette smoking and breast cancer. *American Journal of Epidemiology* 123, 614-622.
- Calle, E. E., Miracle-McMahill, H. L., Thun, M. J., and Heath, C. W., Jr. (1994). Cigarette smoking and risk of fatal breast cancer. *American Journal of Epidemiology* 139, 1001-1007.
- Chu, S. Y., Stroup, N. E., Wingo, P. A., N.C., L., Peterson, H. B., and Gwinn, M., L. (1990). Cigarette smoking and the risk of breast cancer. *American Journal of Epidemiology* 131, 244-253.
- Couch, F. J., and al., e. (2001). Cigarette smoking increases risk for breast cancer in high-risk breast cancer families. *Cancer Epidemiology, Biomarkers and Prevention* 10, 327-332.
- Delfino, R. J., Smith, C., West, J. G., Lin, H. J., White, E., Liao, S. Y., Gim, J. S., Ma, H. L., Butler, J., and Anton-culver, H. (2000). Breast cancer, passive and active cigarette smoking and n-acetyltransferase 2 genotype. *Pharmacogenetics* 10,

461-469.

Egan, K. M., and al., e. (2002). Active and passive smoking in breast cancer: prospective results from the Nurses' Health Study. *Epidemiology* 13, 138-145.

Ewertz, M. (1990). Smoking and breast cancer risk in Denmark. *Cancer Causes and Control* 1, 31-37.

Ewertz, M. (1993). Breast cancer in Denmark. Incidence, risk factors, and characteristics of survival. *Acta Oncologica* 32, 595-615.

Field, N. A., Baptiste, M. S., Nasca, P. C., and Metzger, B. B. (1992). Cigarette smoking and breast cancer. *International Journal of Epidemiology* 21, 842-848.

Gammon, M. D., Hibshoosh, H., Terry, M. B., Bose, S., Schoenberg, J. B., Brinton, L. A., Bernstein, J. L., and Thompson, W. D. (1999). Cigarette smoking and other risk factors in relation to p53 expression in breast cancer among young women. *Cancer Epidemiology, Biomarkers and Prevention* 8, 255-263.

Gammon, M. D., Schoenberg, J. B., Teitelbaum, S. L., Brinton, L. A., Potischman, N., Swanson, C. A., Brogan, D. J., Coates, R. J., Malone, K. E., and Stanford, J. L. (1998). Cigarette smoking and breast cancer risk among young women (United States). *Cancer Causes and Control* 9, 583-590.

Greenberg, E., Vessey, M., McPherson, K., Doll, R., and Yeates, D. (1985). Body size and survival in premenopausal breast cancer. *British Journal of Cancer* 51, 691-697.

Hiatt, R. A., and Fireman, B. H. (1986). Smoking, menopause, and breast cancer. *Journal of the National Cancer Institute* 76, 833-838.

Hiatt, R. A., Klatsky, A. L., and Armstrong, M. A. (1988). Alcohol consumption and the risk of breast cancer in a prepaid health plan. *Cancer Research* 48, 2284-2287.

Hirayama, T. (1984). Cancer mortality in nonsmoking women with smoking husbands based on a large-scale cohort study in Japan. *Preventive Medicine* 13, 680-690.

Horton, A. W. (1992). Epidemiologic evidence for the role of indoor tobacco smoke as an initiator of human breast carcinogenesis. *Cancer Detect Prevention* 16, 119-127.

Ishibe, N., Hankinson, S. E., Colditz, G. A., Spiegelman, D., Willett, W. C., Speizer, F. E., Kelsey, K. T., and Hunter, D. J. (1998). Cigarette smoking, cytochrome p450 1a1 polymorphisms, and breast cancer risk in the Nurses' Health Study. *Cancer Research* 58, 667-671.

Jee, S. H., Ohrr, H., and Kim, I. S. (1999). Effects of husbands' smoking on the incidence of lung cancer in Korean women. *International Journal of Epidemiology* 28, 824-828.

Johnson, K. C., Hu, J., and Mao, Y. (2000). Passive and active smoking and breast cancer risk in Canada, 1994-97. *Cancer Causes and Control* 11, 211-221.

Khuder, S., and Jr., S. V. (2000). Is there an association between passive smoking and breast cancer? *European Journal of Epidemiology* 16, 1117-1121.

Lash, T. L., and Aschengrau, A. (1999). Active and passive cigarette smoking and the occurrence of breast cancer. *American Journal of Epidemiology* 149, 5-12.

London, S. J., Colditz, G. A., Stampfer, M. J., Willett, W. C., Rosner, B. A., and Speizer, F. E. (1989). Prospective study of smoking and the risk of breast cancer. *Journal of the National Cancer Institute* 81, 1625-1631.

Manjer, J., Andersson, I., Berglund, G., Bondesson, L., Garne, J. P., Janzon, L., Malina, J., and Matson, S. (2000a). Survival of women with breast cancer in relation to smoking. *European Journal of Surgery* 166, 852-858.

Manjer, J., Berglund, G., Bondesson, L., Garne, J. P., Janson, L., and Malina, J. (2000b). Breast cancer incidence in relation to smoking cessation. *Breast Cancer Research and Treatment* 61, 121-129.

Marcus, P. M., Newman, B., Milikan, R. C., Moorman, P. G., Baird, D. D., and Qaqish, B. (2000). The associations of adolescent cigarette smoking, alcoholic beverage consumption, environmental tobacco smoke, and ionizing radiation with subsequent breast cancer risk. *Cancer Causes and Control* 11, 271-278.

Meara, J., McPherson, K., Roberts, M., Jones, L., and Vessey, M. (1989). Alcohol, cigarette smoking and breast cancer. *British Journal of Cancer* 60, 70-73.

Meek, M. D., and Finch, G. L. (1999). Diluted mainstream cigarette smoke condensates activate estrogen receptor and aryl

hydrocarbon receptor-mediated gene transcription. *Environmental Research* 80, 9-17.

Millikan, R. C., Pittman, G. S., Newman, B., Tse, C.-K. J., Selmin, O., Rockhill, B., Savitz, D., Moorman, P. G., and Bell, D. A. (1998). Cigarette smoking, N-acetyltransferases 1 and 2, and breast cancer risk. *Cancer Epidemiology, Biomarkers and Prevention* 7, 371-378.

Moolgavkar, S. H., Dewanji, A., and Luebeck, G. (1989). Cigarette smoking and lung cancer: reanalysis of the British doctors' data. *Journal of the National Cancer Institute* 81, 415-420.

Morabia, A., Bernstein, M., Heritier, S., and Khatchatrian, N. (1996). Relation of breast cancer with passive and active exposure to tobacco smoke. *American Journal of Epidemiology* 143, 918-928.

Morabia, A., Bernstein, M., Ruiz, J., Heritier, S., Diebold Berger, S., and Borisch, B. (1998). Relation of smoking to breast cancer by estrogen receptor status. *International Journal of Cancer* 75, 339-342.

Morabia, A., Bernstein, M. S., Bouchardy, I., Kurtz, J., and Morris, M. A. (2000). Breast cancer and active and passive smoking: the role of the N-acetyltransferase 2 genotype. *American Journal of Epidemiology* 152, 226-232.

Munger, R., Folsom, A., Kushi, L., Kaye, S., and Sellers, T. A. (1992). Dietary assessment of older Iowa women with a food frequency questionnaire: nutrient intake, reproducibility, and comparison with 24-hour dietary recall interviews. *American Journal of Epidemiology* 136, 192-200.

Murin, s., and Inciardi, J. (2001). Cigarette smoking and the risk of pulmonary metastasis from breast cancer. *Chest* 119, 1635-1640.

Nishino, Y., and al., e. (2001). Passive smoking at home and cancer risk: a population -based prospective study in Japanese nonsmoking women. *Cancer Causes and Control* 12, 797-802.

Nordlund, L. A., Cartstensen, J. M., and Pershagen, G. (1997). Cancer incidence in female smokers: a 26-year follow-up. *International Journal of Cancer* 73, 625-628.

O'Connell, D. L., Hulka, B. S., Chambless, L. E., Wilkinson, W. E., and Deubner, D. C. (1987). Cigarette smoking, alcohol consumption, and breast cancer risk. *Journal of the National Cancer Institute* 78, 229-234.

Palmer, J. R., Rosenberg, L., Clarke, A., Stolley, P. D., Warshauer, M. E., Zaubler, A. G., and Shapiro., S. (1991). Breast cancer and cigarette smoking: A hypothesis. *American Journal of Epidemiology* 134, 1-13.

Pirkle, J. L., Flegal, K. M., Bernert, J. T., Brody, D. J., Etzel, R. A., and Maurer, K. R. (1996). Exposure of the US population to environmental tobacco smoke: the Third National Health and Nutrition Examination Survey, 1988 to 1991. *JAMA* 275, 1233-1240.

Puntoni, R., Toninelli, F., Zhankui, L., and Bonassi, S. (1995). Mathematical modelling in risk/exposure assessment of tobacco related lung cancer. *Carcinogenesis* 16, 1465-1471.

Ranstrom, I., and Olsson, H. (1995). Alcohol, cigarette smoking, and the risk of breast cancer. *Cancer Detection and Prevention* 19, 487-493.

Rohan, T. E., and Baron, J. A. (1989). Cigarette smoking and breast cancer. *American Journal of Epidemiology* 129, 36-42.

Rosenberg, L., Schwingl, P. J., Kaufman, D. W., Miller, D. R., Helmrich, S. P., Stolley, P. D., Schottenfeld, D., and Shapiro, S. (1984). Breast cancer and cigarette smoking. *New England Journal of Medicine* 310, 92-94.

Ruh, M. F., Taylor, J. A., Howlett, A. C., and Welshons, W. V. (1997). Failure of cannabinoid compounds to stimulate estrogen receptors. *Biochemical Pharmacology* 53, 35-41.

Rundle, A., Tang, D., Hibshoosh, H., Estabrook, A., Schnabel, F., Cao, W., Grumet, S., and Perera, F. P. (2000). The relationship between genetic damage from polycyclic aromatic hydrocarbons in breast tissue and breast cancer. *Carcinogenesis* 21, 1281-1289.

Sandler, D. P., and al., e. (1985). Cancer risk in adulthood from early life exposure to parents' smoking. *American Journal of Public Health* 75, 487-492.

Sandler, D. P., Everson, R. B., and Wilcox, A. J. (1985a). Passive smoking in adulthood and cancer risk. *American Journal of Epidemiology* 121, 37-48.

Sandler, D. P., Wilcox, A. J., and Everson, R. B. (1985b). Cumulative effects of lifetime passive smoking on cancer risk. *Lancet*.

Scanlon, E. F., Suh, O., Murthy, S. M., Mettlin, C., Reid, S. E., and Cummings, K. M. (1995). Influence of smoking on the

development of lung metastases from breast cancer. *Cancer* 75, 2693-2699.

Schatzkin, A., Piantadosi, S., Miccozzi, M., and Barteel, D. (1989). Alcohol consumption and breast cancer: a cross-national correlation study. *International Journal of Epidemiology* 18, 28-31.

Schechter, M. T., Miller, A. B., and Howe, G. R. (1985). Cigarette smoking and breast cancer: a case-control study of screening program participants. *American Journal of Epidemiology* 121, 479-487.

Schechter, M. T., Miller, A. B., Howe, G. R., Baines, C. J., Craib, K. J., and Wall, C. (1989). Cigarette smoking and breast cancer: case-control studies of prevalent and incident cancer in the Canadian National Breast Screening Study. *American Journal of Epidemiology* 130, 213-220.

Smith, S. J., Deacon, J. M., and Chilvers, C. E. D. (1994). Alcohol, smoking, passive smoking and caffeine in relation to breast cancer risk in young women. *British J Cancer* 70, 112-119.

Stockwell, H. G., and Lyman, G. H. (1987). Cigarette smoking and the risk of female reproductive cancer. *American Journal of Obstetrics and Gynecology* 157, 35-40.

Vatten, L., Foss, O., and Kvinnsland, S. (1991). Overall survival of breast cancer patients in relation to preclinically determined total serum cholesterol, body mass index, height and cigarette smoking: a population-based study. *European Journal of Cancer* 27, 641-646.

Wartenberg, D., Calle, E. E., Thun, M. J., Heath, C. W., Lally, C., and Woodruff, T. (2000). Passive smoking exposure and female breast cancer mortality. *Journal of National Cancer Institute* 92, 1666-1673.

Yu, G., Ostroff, J., Zhang, Z., Tang, J., and Schantz, S. (1997). Smoking history and cancer patient survival: a hospital cancer registry study. *Cancer Detection and Prevention* 21, 497-509.

Zhang, Z. F., Morgenstern, H., Spitz, M. R., Tashkin, D. P., Yu, G. P., Marshall, J. R., Hsu, T. C., and Schantz, S. P. (1999). Marijuana use and increased risk of squamous cell carcinoma of the head and neck. *Cancer Epidemiology, Biomarkers and Prevention* 8, 1071-1078.

Zheng, W., Deitz, A. C., Campbell, R., Wen, W. Q., Cerhan, J. R., Sellers, T. A., Folsom, A. R., and Hein, D. W. (1999). N-acetyltransferase I genetic polymorphism, cigarette smoking, well-done meat intake, and breast cancer risk. *Cancer Epidemiology, Biomarkers and Prevention* 8, 233-239.

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