
REFERENCES

- Abnet, C.C., Fredman, N.D., Kamangar, F., Leitzmann, M.F., Hollenbeck, A.R. & Schatzkin, A. 2009, Non-steroidal anti-inflammatory drugs and risk of gastric and oesophageal adenocarcinomas: results from a cohort study and a meta-analysis, *Br J Cancer*, vol. 100, no. 3, pp. 551-557.
- Amaral, A.F., Cantor, K.P., Silverman, D.T. & Malats, N. 2010, Selenium and bladder cancer risk: a meta-analysis, *Cancer Epidemiol Biomarkers Prev*, vol. 19, no. 9, pp. 2407-2415.
- Antoniou, A., Pharoah, P.D., Narod, S., Risch, H.A., Eyfjord, J.E., Hopper, J.L., Loman, N., Olsson, H., Johannsson, O., Borg, A., Pasini, B., Radice, P., Manoukian, S., Eccles, D.M., Tang, N., Olah, E., Anton-Culver, H., Warner, E., Lubinski, J., Gronwald, J., Gorski, B., Tulinius, H., Thorlacius, S., Eerola, H., Nevanlinna, H., Syrjakoski, K., Kallioniemi, O.P., Thompson, D., Evans, C., Peto, J., Lalloo, F., Evans, D.G. & Easton, D.F. 2003, Average risks of breast and ovarian cancer associated with BRCA1 or BRCA2 mutations detected in case series unselected for family history: a combined analysis of 22 studies, *Am J Hum Genet*, vol. 72, no. 5, pp. 1117-1130.
- Armstrong, B.K. & Kricker, A. 2001, The epidemiology of UV induced skin cancer, *J Photochem Photobiol B Biol*, vol. 63, pp. 8-18.
- Arslan, A.A., Helzlsouer, K.J., Kooperberg, C., Shu, X.O., Steplowski, E., Bueno-de-Mesquita, H.B., Fuchs, C.S., Gross, M.D., Jacobs, E.J., Lacroix, A.Z., Petersen, G.M., Stolzenberg-Solomon, R.Z., Zheng, W., Albanes, D., Amundadottir, L., Bamlet, W.R., Barricarte, A., Bingham, S.A., Boeing, H., Boutron-Ruault, M.C., Buring, J.E., Chanock, S.J., Clipp, S., Gaziano, J.M., Giovannucci, E.L., Hankinson, S.E., Hartge, P., Hoover, R.N., Hunter, D.J., Hutchinson, A., Jacobs, K.B., Kraft, P., Lynch, S.M., Manjer, J., Manson, J.E., McTiernan, A., McWilliams, R.R., Mendelsohn, J.B., Michaud, D.S., Palli, D., Rohan, T.E., Slimani, N., Thomas, G., Tjonneland, A., Tobias, G.S., Trichopoulos, D., Virtamo, J., Wolpin, B.M., Yu, K., Zeleniuch-Jacquotte, A., Patel, A.V. & Pancreatic Cancer Cohort Consortium (PanScan) 2010, Anthropometric measures, body mass index, and pancreatic cancer: a pooled analysis from the Pancreatic Cancer Cohort Consortium (PanScan), *Arch Intern Med*, vol. 170, no. 9, pp. 791-802.
- Baan, R., Grosse, Y., Lauby-Secretan, B., El Ghissassi, F., Bouvard, V., Benbrahim-Tallaa, L., Guha, N., Islami, F., Galichet, L., Straif, K. & WHO International Agency for Research on Cancer Monograph Working Group 2011, Carcinogenicity of radiofrequency electromagnetic fields, *Lancet Oncol*, vol. 12, no. 7, pp. 624-626.
- Baan, R., Grosse, Y., Straif, K., Secretan, B., El Ghissassi, F., Bouvard, V., Benbrahim-Tallaa, L., Guha, N., Freeman, C., Galichet, L., Coglianò, V. & WHO International Agency for Research on Cancer Monograph Working Group 2009, A review of human carcinogens--Part F: chemical agents and related occupations, *Lancet Oncol*, vol. 10, no. 12, pp. 1143-1144.
- Baglietto, L., Lindor, N.M., Dowty, J.G., White, D.M., Wagner, A., Gomez Garcia, E.B., Vriends, A.H., Dutch Lynch Syndrome Study Group, Cartwright, N.R., Barnetson, R.A., Farrington, S.M., Tenesa, A., Hampel, H., Buchanan, D., Arnold, S., Young, J., Walsh, M.D., Jass, J., Macrae, F., Antill, Y., Winship, I.M., Giles, G.G., Goldblatt, J., Parry, S., Suthers, G., Leggett, B., Butz, M., Aronson, M., Poynter, J.N., Baron, J.A., Le Marchand, L., Haile, R., Gallinger, S., Hopper, J.L., Potter, J., de la Chapelle, A., Vasen, H.F., Dunlop, M.G., Thibodeau, S.N. & Jenkins, M.A. 2010, Risks of Lynch syndrome cancers for MSH6 mutation carriers, *J Natl Cancer Inst*, vol. 102, no. 3, pp. 193-201.
- Bandera, E.V., Kushi, L.H., Moore, D.F., Gifkins, D.M. & McCullough, M.L. 2007, Association between dietary fiber and endometrial cancer: a dose-response meta-analysis, *Am J Clin Nutr*, vol. 86, no. 6, pp. 1730-1737.
- Ben, Q., Xu, M., Ning, X., Liu, J., Hong, S., Huang, W., Zhang, H. & Li, Z. 2011, Diabetes mellitus and risk of pancreatic cancer: A meta-analysis of cohort studies, *Eur J Cancer*, vol. 47, no. 13, pp. 1928-1937.
- Best, N., Richardson, S. & Thomson, A. 2005, A comparison of Bayesian spatial models for disease mapping, *Stat Methods Med Res*, vol. 14, no. 1, pp. 35-59.

- Boffetta, P., Hecht, S., Gray, N., Gupta, P. & Straif, K. 2008, Smokeless tobacco and cancer, *Lancet Oncol*, vol. 9, no. 7, pp. 667-675.
- Bonadona, V., Bonaiti, B., Olschwang, S., Grandjouan, S., Huiart, L., Longy, M., Guimbaud, R., Buecher, B., Bignon, Y.J., Caron, O., Colas, C., Nogues, C., Lejeune-Dumoulin, S., Olivier-Faivre, L., Polycarpe-Osaer, F., Nguyen, T.D., Desseigne, F., Saurin, J.C., Berthet, P., Leroux, D., Duffour, J., Manouvrier, S., Frebourg, T., Sobol, H., Lasset, C., Bonaiti-Pellie, C. & French Cancer Genetics Network 2011, Cancer risks associated with germline mutations in MLH1, MSH2, and MSH6 genes in Lynch syndrome, *JAMA*, vol. 305, no. 22, pp. 2304-2310.
- Bosch, F.X., Lorincz, A., Muñoz, N., Meijer, C.J. & Shah, K.V. 2002, The causal relation between human papillomavirus and cervical cancer, *J Clin Pathol*, vol. 55, no. 4, pp. 244-265.
- Bosch FX, Burchell AN, Schiffman M, Giuliano AR, de Sanjose S, Bruni L, Tortolero-Luna G, Kjaer SK, Muñoz N, 2008, Epidemiology and natural history of human papillomavirus infections and type-specific implications in cervical neoplasia, *Vaccine*, vol. 26 Suppl 10, pp. K1-16.
- Bosetti, C., Bravi, F., Negri, E. & La Vecchia, C. 2009, Oral contraceptives and colorectal cancer risk: a systematic review and meta-analysis, *Hum Reprod Update*, vol. 15, no. 5, pp. 489-498.
- Bosetti, C., Gallus, S. & La Vecchia, C. 2006, Aspirin and cancer risk: an updated quantitative review to 2005, *Cancer Causes Control*, vol. 17, no. 7, pp. 871-888.
- Bouvard, V., Baan, R., Straif, K., Grosse, Y., Secretan, B., El Ghissassi, F., Benbrahim-Tallaa, L., Guha, N., Freeman, C., Galichet, L., Coglianò, V. & WHO International Agency for Research on Cancer Monograph Working Group 2009, A review of human carcinogens--Part B: biological agents, *Lancet Oncol*, vol. 10, no. 4, pp. 321-322.
- Boyle R., O'Hagan A.H., Donnelly D., Donnelly C., Gordon S., McElwee G., Gavin A., 2010, Trends in reported sun bed use, sunburn, and sun care knowledge and attitudes in a U.K. region: results of a survey of the Northern Ireland population, *Br J Dermatol*, vol. 163, no. 6. Pp. 1269-75
- Bray F., Loos A.H., Oostindier M., Weiderpass E., 2005, Geographic and temporal variations in cancer of the corpus uteri: incidence and mortality in pre- and postmenopausal women in Europe, *Int J Cancer*, vol. 117, no. 1, pp. 123-31
- Brennan, P., Bogillot, O., Cordier, S., Greiser, E., Schill, W., Vineis, P., Lopez-Abente, G., Tzonou, A., Chang-Claude, J., Bolm-Audorff, U., Jöckel, K.H., Donato, F., Serra, C., Wahrendorf, J., Hours, M., T'Mannetje, A., Kogevinas, M. & Boffetta, P. 2000, Cigarette smoking and bladder cancer in men: a pooled analysis of 11 case-control studies, *Int J Cancer*, vol. 86, no. 2, pp. 289-294.
- Brennan, P., Bogillot, O., Greiser, E., Chang-Claude, J., Wahrendorf, J., Cordier, S., Jöckel, K.H., Lopez-Abente, G., Tzonou, A., Vineis, P., Donato, F., Hours, M., Serra, C., Bolm-Audorff, U., Schill, W., Kogevinas, M. & Boffetta, P. 2001, The contribution of cigarette smoking to bladder cancer in women (pooled European data), *Cancer Causes Control*, vol. 12, no. 5, pp. 411-417.
- Breslow, N.E. 1984, Extra-Poisson variation in log-linear models, *Appl Stat*, vol. 33, pp. 38-44.
- Brown, J.R. 2008, Inherited predisposition to chronic lymphocytic leukemia, *Expert Rev Hematol*, vol. 1, no. 1, pp. 51-61.
- Brown L.M., 2000, *Helicobacter pylori*: epidemiology and routes of transmission, *Epidemiol Rev*, vol. 22, no. 2, pp. 283-97.
- Bruner, D.W., Moore, D., Parlanti, A., Dorgan, J. & Engstrom, P. 2003, Relative risk of prostate cancer for men with affected relatives: systematic review and meta-analysis, *Int J Cancer*, vol. 107, no. 5, pp. 797-803.
- Buckley M.J., O'Shea J., Grace A., English L., Keane C., Hourihan D., O'Morain C.A., 1998, A community-based study of the epidemiology of *Helicobacter pylori* infection and associated asymptomatic gastroduodenal pathology. *Eur J Gastroenterol Hepatol*, vol. 10, no. 5, pp. 375-9
- Buschemeyer, W.C.3. & Freedland, S.J. 2007, Obesity and prostate cancer: epidemiology and clinical implications, *Eur Urol*, vol. 52, no. 2, pp. 331-343.

- Campo J., Comber H., Gavin A.T. 2004, All-Ireland Cancer Statistics 1998-2000. Northern Ireland Cancer Registry/ National Cancer Registry , Belfast/Cork.
- Carsin, A.E, Sharp, L., Comber, H., 2009, An Atlas of Cancer in Ireland 1994-2003, National Cancer Registry, Cork.
- Carsin A.E., Drummond F.J., Black A., van Leeuwen P.J., Sharp L., Murray L.J., Connolly D., Egevad L., Boniol M., Autier P., Comber H., Gavin A., 2010, Impact of PSA testing and prostatic biopsy on cancer incidence and mortality: comparative study between the Republic of Ireland and Northern Ireland, *Cancer Causes Control*. Vol. 21, no. 9, pp. 1523-31.
- Castellsagué, X. & Muñoz, N. 2003, Chapter 3: cofactors in human papillomavirus carcinogenesis - role of parity, oral contraceptives, and tobacco smoking, *J Natl Cancer Inst Monographs*, vol. 31, pp. 20-28.
- Celik, I., Gallicchio, L., Boyd, K., Lam, T.K., Matanoski, G., Tao, X., Shiels, M., Hammond, E., Chen, L., Robinson, K.A., Caulfield, L.E., Herman, J.G., Guallar, E. & Alberg, A.J. 2008, Arsenic in drinking water and lung cancer: a systematic review, *Environmental research*, vol. 108, no. 1, pp. 48-55.
- Central Statistics Office, 1986. Census of population 1981. Stationery Office, Dublin.
- Central Statistics Office, 2003. 2002 Census Results. from <http://www.cso.ie/census/>.
- Central Statistics Office, 2007, 2006 Census Reports. Volume 2. Ages and Marital Staus. Stationery Office, Dublin.
- Chen, C., Xu, T., Chen, J., Zhou, J., Yan, Y., Lu, Y. & Wu, S. 2011, Allergy and risk of glioma: a meta-analysis, *European journal of neurology : the official journal of the European Federation of Neurological Societies*, vol. 18, no. 3, pp. 387-395.
- Chen, P., Hu, P., Xie, D., Qin, Y., Wang, F. & Wang, H. 2010, Meta-analysis of vitamin D, calcium and the prevention of breast cancer, *Breast cancer research and treatment*, vol. 121, no. 2, pp. 469-477.
- Cibula, D., Gompel, A., Mueck, A.O., La Vecchia, C., Hannaford, P.C., Skouby, S.O., Zikan, M. & Dusek, L. 2010, Hormonal contraception and risk of cancer, *Hum Reprod Update*, vol. 16, no. 6, pp. 631-650.
- Cibula, D., Widschwendter, M., Majek, O. & Dusek, L. 2011, Tubal ligation and the risk of ovarian cancer: review and meta-analysis, *Hum Reprod Update*, vol. 17, no. 1, pp. 55-67.
- Clague, J., Lin J, Cassidy, A., Matin, S., Tannir, N.M., Tamboli, P., Wood, C.G. & Wu, X. 2009, Family history and risk of renal cell carcinoma: results from a case-control study and systematic meta-analysis, *Cancer Epidemiol Biomarkers Prev*, vol. 18, no 3, pp. 801-7.
- Clayton, D. & Kaldor, J. 1987, Empirical Bayes estimates of age-standardized relative risks for use in disease mapping, *Biometrics*, vol. 43, no. 3, pp. 671-681.
- Cook, S., Poole, M.A., Pringle, D.G., Moore, P.A., 2000, Comparative spatial deprivation in Ireland. A cross-border analysis. Oak Tree Press, Dublin.
- Collaborative Group on Epidemiological Studies of Ovarian Cancer, Beral, V., Doll, R., Hermon, C., Peto, R. & Reeves, G. 2008, Ovarian cancer and oral contraceptives: collaborative reanalysis of data from 45 epidemiological studies including 23,257 women with ovarian cancer and 87,303 controls, *Lancet*, vol. 371, no. 9609, pp. 303-314.
- Collaborative Group on Hormonal Factors in Breast Care, 2002, Breast cancer and breastfeeding: collaborative reanalysis of individual data from 47 epidemiological studies in 30 countries, including 50302 women with breast cancer and 96973 women without the disease, *Lancet*, vol. 360, no. 9328, pp. 187-195.
- Corcoran, L.M., Gillmor, D.A., Killen J.E., An analysis of summer sun tourists—outbound package holidays from Dublin Airport, 1996, *Irish Geography*, vol. 29, no, 2, pp. 106-115.
- Corrao, G., Scotti, L., Bagnardi, V. and Segal, R. 2007, Hypertension, antihypertensive therapy and renal-cell cancer: a meta-analysis, *Curr Drug Saf*, vol. 2, no. 2, pp. 125-33.

- Costet, N., Villanueva, C.M., Jaakkola, J.J., Kogevinas, M., Cantor, K.P., King, W.D., Lynch, C.F., Nieuwenhuijsen, M.J. & Cordier, S. 2011, Water disinfection by-products and bladder cancer: is there a European specificity? A pooled and meta-analysis of European case-control studies, *Occup Environ Med*, vol. 68, no. 5, pp. 379-385.
- Crosbie, E.J., Zwahlen, M., Kitchener, H.C., Egger, M. & Renehan, A.G. 2010, Body mass index, hormone replacement therapy, and endometrial cancer risk: a meta-analysis, *Cancer Epidemiol Biomarkers Prev*, vol. 19, no. 12, pp. 3119-3130.
- Daniels, R.D. & Schubauer-Berigan, M.K. 2011, A meta-analysis of leukaemia risk from protracted exposure to low-dose gamma radiation, *Occup Environ Med*, vol. 68, no. 6, pp. 457-464.
- Daugherty, S.E., Pfeiffer, R.M., Sigurdson, A.J., Hayes, R.B., Leitzmann, M., Schatzkin, A., Hollenbeck, A.R. & Silverman, D.T. 2011, Nonsteroidal antiinflammatory drugs and bladder cancer: a pooled analysis, *Am J Epidemiol*, vol. 173, no. 7, pp. 721-730.
- de Sanjosé, S., Bosch, F.X., Muñoz, N. & Shah, K. 1997, Social differences in sexual behaviour and cervical cancer in Social inequalities and cancer, No. 138 edn, IARC Scientific Publications, Lyon, pp. 309-317.
- Decensi, A., Puntoni, M., Goodwin, P., Cazzaniga, M., Gennari, A., Bonanni, B. & Gandini, S. 2010, Metformin and cancer risk in diabetic patients: a systematic review and meta-analysis, *Cancer Prev Res (Phila)*, vol. 3, no. 11, pp. 1451-1461.
- Department of Agriculture and Rural Development, 2011, http://www.dardni.gov.uk/index/fisheries-farming-and-food/marine_fisheries/fisheries-sea-fisheries.htm [accessed 20/09/2011]
- Department of Agriculture, Fisheries and Food, 2011. <http://www.agriculture.gov.ie/fisheries/fisheryharbours/> [accessed 20/09/2011]
- Department of Health Social Services and Public Safety, 2008. Adult drinking patterns in Northern Ireland, 2008, Department of Health Social Services and Public Safety, Belfast.
- Dietrich, K., Demidenko, E., Schned, A., Zens, M.S., Heaney, J. & Karagas, M.R. 2011, Parity, early menopause and the incidence of bladder cancer in women: a case-control study and meta-analysis, *Eur J Cancer*, vol. 47, no. 4, pp. 592-599.
- Dolan C., O'Halloran A., Bradley D.G., Croke D.T., Evans A., O'Brien J.K., Dicker P., Shields D.C., 2005, Genetic stratification of pathogen-response-related and other variants within a homogeneous Caucasian Irish population. *Eur J Hum Genet*, vol.13, no. 7, pp. 798-806.
- Doll, R. & Peto, R. 1981, The causes of cancer: quantitative estimates of avoidable risks of cancer in the United States today, *J Natl Cancer Inst*, vol. 66, no. 6, pp. 1191-1308.
- Dong, J.Y. & Qin, L.Q. 2011, Soy isoflavones consumption and risk of breast cancer incidence or recurrence: a meta-analysis of prospective studies, *Breast Cancer Res Treat*, vol. 125, no. 2, pp. 315-323.
- Dong, J.Y., He, K., Wang, P. & Qin, L.Q. 2011a, Dietary fiber intake and risk of breast cancer: a meta-analysis of prospective cohort studies, *Am J Clin Nutr*, vol. 94, no. 3, pp. 900-905.
- Dong, J.Y., Zhang, L., He, K. & Qin, L.Q. 2011b, Dairy consumption and risk of breast cancer: a meta-analysis of prospective cohort studies, *Breast Cancer Res Treat*, vol. 127, no. 1, pp. 23-31.
- Donnelly, D.W., Gavin, A.T. & Comber, H. 2009, Cancer in Ireland 1994-2004: a comprehensive report, Northern Ireland Cancer Registry/National Cancer Registry, Ireland.
- Donnelly, D., Gavin A. Monitoring care of female breast cancer patients in Northern Ireland diagnosed 2006 (with comparisons to 1996 & 2001), 2010, Northern Ireland Cancer Registry, Belfast.
- dos Santos Silva I., Swerdlow A.J., 1996, Sex differences in time trends of colorectal cancer in England and Wales: the possible effect of female hormonal factors. *Br J Cancer*, vol. 73, no. 5, pp. 692-7.

- Dossus, L., Allen, N., Kaaks, R., Bakken, K., Lund, E., Tjonneland, A., Olsen, A., Overvad, K., Clavel-Chapelon, F., Fournier, A., Chabbert-Buffet, N., Boeing, H., Schutze, M., Trichopoulou, A., Trichopoulos, D., Lagiou, P., Palli, D., Krogh, V., Tumino, R., Vineis, P., Mattiello, A., Bueno-de-Mesquita, H.B., Onland-Moret, N.C., Peeters, P.H., Dumeaux, V., Redondo, M.L., Duell, E., Sanchez-Cantalejo, E., Arriola, L., Chirlaque, M.D., Ardanaz, E., Manjer, J., Borgquist, S., Lukanova, A., Lundin, E., Khaw, K.T., Wareham, N., Key, T., Chajes, V., Rinaldi, S., Slimani, N., Mouw, T., Gallo, V. & Riboli, E. 2010, Reproductive risk factors and endometrial cancer: the European Prospective Investigation into Cancer and Nutrition, *Int J Cancer*, vol. 127, no. 2, pp. 442-451.
- Drummond, F.J., Carsin, A.E., Sharp, L. & Comber, H. 2009, Factors prompting PSA-testing of asymptomatic men in a country with no guidelines: a national survey of general practitioners, *BMC Fam Pract*, vol. 10, pp. 3.
- Drummond, F.J., Carsin, A.E., Sharp, L. & Comber, H. 2010, Trends in prostate specific antigen testing in Ireland: lessons from a country without guidelines, *Ir J Med Sci*. vol. 179, no. 1, pp. 43-9
- Ekstrom Smedby, K., Vajdic, C.M., Falster, M., Engels, E.A., Martinez-Maza, O., Turner, J., Hjalgrim, H., Vineis, P., Seniori Costantini, A., Bracci, P.M., Holly, E.A., Willett, E., Spinelli, J.J., La Vecchia, C., Zheng, T., Becker, N., De Sanjose, S., Chiu, B.C., Dal Maso, L., Cocco, P., Maynadie, M., Foretova, L., Staines, A., Brennan, P., Davis, S., Severson, R., Cerhan, J.R., Breen, E.C., Birmann, B., Grulich, A.E. & Cozen, W. 2008, Autoimmune disorders and risk of non-Hodgkin lymphoma subtypes: a pooled analysis within the InterLymph Consortium, *Blood*, vol. 111, no. 8, pp. 4029-4038.
- El Ghissassi, F., Baan, R., Straif, K., Grosse, Y., Secretan, B., Bouvard, V., Benbrahim-Tallaa, L., Guha, N., Freeman, C., Galichet, L., Coglianò, V. & WHO International Agency for Research on Cancer Monograph Working Group 2009, A review of human carcinogens--part D: radiation, *Lancet Oncol*, vol. 10, no. 8, pp. 751-752.
- Elliott, P., Cuzick, J., English, D., Stern, R. & On behalf of the World Health Organization Regional Office for Europe, (eds) 1996, *Geographical and environmental epidemiology. Methods for small-area studies*, Oxford University Press.
- Estève, J., Benhamou, E. & Raymond, L. 1994, *Statistical methods in cancer research volume IV. Descriptive epidemiology.*, IARC Scientific Publications, vol. 128, pp. 1-302.
- Faggiano, F., Partanen, T., Kogevinas, M. & Boffetta, P. 1997, Socioeconomic differences in cancer incidence and mortality in *Social Inequalities and Cancer*, No. 138 edn, IARC Scientific Publications, Lyon, pp. 65-176.
- Falebita O.A., Mancini S., Kiely E., Comber H., 2009, Rising incidence of renal cell carcinoma in Ireland, *Int Urol Nephrol*, vol. 41, no. 1, pp.7-12.
- Ferlay, J., Burkhard, C., Whelan, S. & Parkin, D.M. 2005, *Check and conversion programs for cancer registries (IARC/IACR tools for cancer registries)*, IARC, Lyon.
- Ferlay, J., H. R. Shin, et al. (Dec 15). Estimates of worldwide burden of cancer in 2008: GLOBOCAN 2008. GLOBOCAN 2008 2011/02/26. Retrieved 12, 127, from <http://globocan.iarc.fr>.
- Friberg, E., Orsini, N., Mantzoros, C.S. & Wolk, A. 2007, Diabetes mellitus and risk of endometrial cancer: a meta-analysis, *Diabetologia*, vol. 50, no. 7, pp. 1365-1374.
- Friel, S., Nic Gabhainn, S., Kelleher, C., 1999, *The National Health & Lifestyle Surveys*, Health Promotion Unit, Department of Health and Children, Dublin/Centre for Health Promotion Studies, National University of Ireland, Galway
- Fuccio, L., Zagari, R.M., Eusebi, L.H., Laterza, L., Cennamo, V., Ceroni, L., Grilli, D. & Bazzoli, F. 2009, Meta-analysis: can *Helicobacter pylori* eradication treatment reduce the risk for gastric cancer?, *Ann Intern Med*, vol. 151, no. 2, pp. 121-128.
- Galeone, C., Turati, F., La Vecchia, C. & Tavani, A. 2010, Coffee consumption and risk of colorectal cancer: a meta-analysis of case-control studies, *Cancer Causes Control*, vol. 21, no. 11, pp. 1949-1959.
- Galway K.J., Murphy A.W., O'Reilly D., O'Dowd T., O'Neill C., Shryane E., Steele K., Bury G., Gilliland A., Kelly A., 2007, Perceived and reported access to the general practitioner: an international comparison of universal access and mixed private/public systems. *Ir Med J*, vol. 100, no. 6, pp. 494-7.

- Gandini, S., Sera, F., Cattaruzza, M.S., Pasquini, P., Picconi, O., Boyle, P. & Melchi, C.F. 2005a, Meta-analysis of risk factors for cutaneous melanoma: II. Sun exposure, *Eur J Cancer*, vol. 41, no. 1, pp. 45-60.
- Gandini, S., Sera, F., Cattaruzza, M.S., Pasquini, P., Zanetti, R., Masini, C., Boyle, P. & Melchi, C.F. 2005b, Meta-analysis of risk factors for cutaneous melanoma: III. Family history, actinic damage and phenotypic factors, *Eur J Cancer*, vol. 41, no. 14, pp. 2040-2059.
- Gandini, S., Lowenfels, A.B., Jaffee, E.M., Armstrong, T.D. & Maisonneuve, P. 2005c, Allergies and the risk of pancreatic cancer: a meta-analysis with review of epidemiology and biological mechanisms, *Cancer Epidemiol Biomarkers Prev*, vol. 14, no. 8, pp. 1908-1916.
- Garcia-Manero, G. 2011, Myelodysplastic syndromes: 2011 update on diagnosis, risk-stratification, and management, *Am J Hematol*, vol. 86, no. 6, pp. 490-498.
- Gatto, N.M., Kelsh, M.A., Mai, D.H., Suh, M. & Proctor, D.M. 2010, Occupational exposure to hexavalent chromium and cancers of the gastrointestinal tract: a meta-analysis, *Cancer Epidemiol*, vol. 34, no. 4, pp. 388-399.
- Gaudet, M.M., Olshan, A.F., Chuang, S.C., Berthiller, J., Zhang, Z.F., Lissowska, J., Zaridze, D., Winn, D.M., Wei, Q., Talamini, R., Szeszenia-Dabrowska, N., Sturgis, E.M., Schwartz, S.M., Rudnai, P., Eluf-Neto, J., Muscat, J., Morgenstern, H., Menezes, A., Matos, E., Bucur, A., Levi, F., Lazarus, P., La Vecchia, C., Koifman, S., Kelsey, K., Herrero, R., Hayes, R.B., Franceschi, S., Wunsch-Filho, V., Fernandez, L., Fabianova, E., Daudt, A.W., Dal Maso, L., Curado, M.P., Chen, C., Castellsague, X., Benhamou, S., Boffetta, P., Brennan, P. & Hashibe, M. 2010, Body mass index and risk of head and neck cancer in a pooled analysis of case-control studies in the International Head and Neck Cancer Epidemiology (INHANCE) Consortium, *Int J Epidemiol*, vol. 39, no. 4, pp. 1091-1102.
- Gibson G. E., Codd M. B., Murphy G. M., 1997, Skin type distribution and skin disease in Ireland, *Ir J Med Sci* vol. 166 no. 2, pp. 72-74.
- Giovannucci, E. & Michaud, D. 2007, The role of obesity and related metabolic disturbances in cancers of the colon, prostate, and pancreas, *Gastroenterology*, vol. 132, no. 6, pp. 2208-2225.
- Greiser, C.M., Greiser, E.M. & Doren, M. 2010, Menopausal hormone therapy and risk of lung cancer-Systematic review and meta-analysis, *Maturitas*, vol. 65, no. 3, pp. 198-204.
- Grosse, Y., Baan, R., Straif, K., Secretan, B., El Ghissassi, F., Bouvard, V., Benbrahim-Tallaa, L., Guha, N., Galichet, L., Coglianò, V. & WHO International Agency for Research on Cancer Monograph Working Group 2009, A review of human carcinogens-Part A: pharmaceuticals, *Lancet Oncol*, vol. 10, no. 1, pp. 13-14.
- Grosse, Y., Baan, R., Secretan-Lauby, B., El Ghissassi, F., Bouvard, V., Benbrahim-Tallaa, L., Guha, N., Islami, F., Galichet, L., Straif, K. & WHO International Agency for Research on Cancer Monograph Working Group 2011, Carcinogenicity of chemicals in industrial and consumer products, food contaminants and flavourings, and water chlorination byproducts, *Lancet Oncol*, vol. 12, no. 4, pp. 328-329.
- Grossman, E., Messerli, F.H. & Goldbourt, U. 2001, Antihypertensive therapy and the risk of malignancies, *Eur Heart J*, vol. 22, no. 15, pp. 1343-1352.
- Grulich, A.E. & Vajdic, C.M. 2005, The epidemiology of non-Hodgkin lymphoma, *Pathology*, vol. 37, no. 6, pp. 409-419.
- Guha, N., Merletti, F., Steenland, N.K., Altieri, A., Coglianò, V. & Straif, K. 2010, Lung cancer risk in painters: a meta-analysis, *Environ Health Perspect*, vol. 118, no. 3, pp. 303-312.
- Guha, N., Steenland, N.K., Merletti, F., Altieri, A., Coglianò, V. & Straif, K. 2010, Bladder cancer risk in painters: a meta-analysis, *Occup Environ Med*, vol. 67, no. 8, pp. 568-573.
- Harling, M., Schablon, A., Schedlbauer, G., Dulon, M. & Nienhaus, A. 2010, Bladder cancer among hairdressers: a meta-analysis, *Occup Environ Med*, vol. 67, no. 5, pp. 351-358.
- Harrington J., Fitzgerald A.P., Layte R., Lutomski J., Molcho M., Perry I.J., 2011, Sociodemographic, health and lifestyle predictors of poor diets, *Public Health Nutr*. Jun 13; [Epub ahead of print]

- Harrington, J., Perry, I., Lutomski, J., Morgan, K., McGee, H., Shelley, E., Watson, D. and Barry, M., 2008, SLÁN 2007: Survey of Lifestyle, Attitudes and Nutrition in Ireland. Dietary Habits of the Irish Population, Dublin, Stationery Office.
- Harriss, D.J., Atkinson, G., Batterham, A., George, K., Cable, N.T., Reilly, T., Haboubi, N., Renehan, A.G. & Colorectal Cancer, Lifestyle, Exercise And Research Group 2009, Lifestyle factors and colorectal cancer risk (2): a systematic review and meta-analysis of associations with leisure-time physical activity, *Colorectal Dis*, vol. 11, no. 7, pp. 689-701.
- Hashibe, M., Brennan, P., Chuang, S.C., Boccia, S., Castellsague, X., Chen, C., Curado, M.P., Dal Maso, L., Daudt, A.W., Fabianova, E., Fernandez, L., Wünsch-Filho, V., Franceschi, S., Hayes, R.B., Herrero, R., Kelsey, K., Koifman, S., La Vecchia, C., Lazarus, P., Levi, F., Lence, J.J., Mates, D., Matos, E., Menezes, A., McClean, M.D., Muscat, J., Eluf-Neto, J., Olshan, A.F., Purdue, M., Rudnai, P., Schwartz, S., Smith, E., Sturgis, E.M., Szeszenia-Dabrowska, N., Talamini, R., Wei, Q., Winn, D.M., Shangina, O., Pilarska, A., Zhang, Z.F., Ferro, G., Berthiller, J. & Boffetta, P. 2009, Interaction between tobacco and alcohol use and the risk of head and neck cancer: pooled analysis in the International Head and Neck Cancer Epidemiology Consortium, *Cancer Epidemiol Biomarkers Prev*, vol. 18, no. 2, pp. 541-550.
- Hawkins, N.J. & Ward, R.L. 2001, Sporadic colorectal cancers with microsatellite instability and their possible origin in hyperplastic polyps and serrated adenomas, *J Natl Cancer Inst*, vol. 93, no. 17, pp. 1307-1313.
- Health Service Executive, 2011, National Cancer Control Programme, National Prostate Cancer GP Referral Guidelines, Version 1.3, January 2011. Available at URL <http://www.healthlink.ie/Oncology/NCCP%20Prostate%20Cancer%20Referral%20Guideline%20Version%201.3%20January%202011.pdf> [Accessed 27th September 2011]
- Heck, J.E., Berthiller, J., Vaccarella, S., Winn, D.M., Smith, E.M., Shan'gina, O., Schwartz, S.M., Purdue, M.P., Pilarska, A., Eluf-Neto, J., Menezes, A., McClean, M.D., Matos, E., Koifman, S., Kelsey, K.T., Herrero, R., Hayes, R.B., Franceschi, S., Wünsch-Filho, V., Fernández, L., Daudt, A.W., Curado, M.P., Chen, C., Castellsagué, X., Ferro, G., Brennan, P., Boffetta, P. & Hashibe, M. 2010, Sexual behaviours and the risk of head and neck cancers: a pooled analysis in the International Head and Neck Cancer Epidemiology (INHANCE) consortium, *Int J Epidemiol*, vol. 39, no. 1, pp. 166-81.
- Helicobacter and Cancer Collaborative Group, 2001, Gastric cancer and helicobacter pylori: a combined analysis of 12 case control studies nested within prospective cohorts, *Gut*, vol. 49, no. 3, pp. 347-353.
- Hemminki, K., Bermejo, J.L. & Granstrom, C. 2005, Endometrial cancer: population attributable risks from reproductive, familial and socioeconomic factors, *Eur J Cancer*, vol. 41, no. 14, pp. 2155-2159.
- Hill E.W., Jobling M.A., Bradley D.G., 2000, Y-chromosome variation and Irish origins. *Nature*, vol. 404, pp. 351– 352.
- Hock, L.M., Lynch J., Balaji K.C., 2002. Increasing incidence of all stages of kidney cancer in the last 2 decades in the United States, *J Urol*, vol. 167, no. 1, pp. 57-60.
- Hosgood, H.D.,3rd, Boffetta, P., Greenland, S., Lee, Y.C., McLaughlin, J., Seow, A., Duell, E.J., Andrew, A.S., Zaridze, D., Szeszenia-Dabrowska, N., Rudnai, P., Lissowska, J., Fabianova, E., Mates, D., Bencko, V., Foretova, L., Janout, V., Morgenstern, H., Rothman, N., Hung, R.J., Brennan, P. & Lan, Q. 2010, In-home coal and wood use and lung cancer risk: a pooled analysis of the International Lung Cancer Consortium, *Environ Health Perspect*, vol. 118, no. 12, pp. 1743-1747.
- HSC Public Health Agency, 2011, <http://www.cancerscreening.hscni.net/breast/> [accessed 23/09/2011]
- Huncharek, M., Haddock, K.S., Reid, R. & Kupelnick, B. 2010, Smoking as a risk factor for prostate cancer: a meta-analysis of 24 prospective cohort studies, *Am J Public Health*, vol. 100, no. 4, pp. 693-701.
- Huncharek, M., Muscat, J. & Kupelnick, B. 2009, Colorectal cancer risk and dietary intake of calcium, vitamin D, and dairy products: a meta-analysis of 26,335 cases from 60 observational studies, *Nutr Cancer*, vol. 61, no. 1, pp. 47-69.
- Hung, R.J., Moore, L., Boffetta, P., Feng, B.J., Toro, J.R., Rothman, N., Zaridze, D., Navratilova, M., Bencko, V., Janout, V., Kollarova, H., Szeszenia-Dabrowska, N., Mates, D., Chow, W.H. & Brennan, P. 2007, Family history and the risk of kidney cancer: a multicenter case-control study in Central Europe, *Cancer Epidemiol Biomarkers Prev*, vol. 16, no. 6, pp. 1287-90.

Hwang, Y.W., Kim, S.Y., Jee, S.H., Kim, Y.N. & Nam, C.M. 2009, Soy food consumption and risk of prostate cancer: a meta-analysis of observational studies, *Nutr Cancer*, vol. 61, no. 5, pp. 598-606.

Ildaphonse, G., George, P.S. & Mathew, A. 2009, Obesity and kidney cancer risk in men: a meta-analysis (1992-2008), *Asian Pac J Cancer Prev*, vol. 10, no. 2, pp. 279-86.

International Agency for Research on Cancer 1987, IARC monographs on the evaluation of carcinogenic risks to humans: overall evaluation of carcinogenicity, IARC, Lyon.

International Agency for Research on Cancer 1992, IARC monographs on the evaluation of carcinogenic risks to humans:solar and ultraviolet radiation, IARC Scientific, Lyon.

International Agency for Research on Cancer 1994 (updated 1997), IARC Working Group on the Evaluation of Carcinogenic Risks to Humans. Volume 61. Schistosomes, liver flukes and *Helicobacter pylori*. Summary of data reported and evaluation., WHO.

International Agency for Research on Cancer 1997, IARC handbooks of cancer prevention. Non-steroidal anti-inflammatory drugs., IARC, Lyon, France.

International Agency for Research on Cancer 2001, International Agency for Research on Cancer Working Group. IARC handbooks of cancer prevention: sunscreens, IARC, Lyon.

International Agency for Research on Cancer 2002, IARC handbooks of cancer prevention. Volume 6. Weight control and physical activity., IARC Press, Lyon, France.

International Agency for Research on Cancer 2003, IARC handbooks of cancer prevention. Volume 8. Fruit and vegetables., IARC Press, Lyon France.

International Agency for Research on Cancer 2004a. IARC Working Group on the Evaluation of Carcinogenic Risks to Humans. Some drinking-water disinfectants and contaminants, including arsenic. Summary of data reported and evaluation., WHO.

International Agency for Research on Cancer 2004b, IARC Monographs on the Evaluation of Carcinogenic Risks to Humans. Volume 83. Tobacco smoke and involuntary smoking, IARC, Lyon, France.

International Agency for Research on Cancer 2007, IARC Monographs on the Evaluation of Carcinogenic Risks to Humans. Volume 90. Human papillomaviruses, IARC, Lyon, France.

International Agency for Research on Cancer 2011a, IARC Working Group on the Evaluation of Carcinogenic Risks to Humans, A review of human carcinogens. Part A: pharmaceuticals, IARC monographs on the evaluation of carcinogenic risks to humans, Lyon, France.

International Agency for Research on Cancer 2011b, IARC Working Group on the Evaluation of Carcinogenic Risks to Humans, A review of human carcinogens. Part B:biological agents., IARC monographs on the evaluation of carcinogenic risks to humans., Lyon, France.

International Agency for Research on Cancer, 2011c. WHO Cancer Mortality Database. [accessed 23/09/2011]

Ip, S., Chung, M., Raman, G., Trikalinos, T.A. & Lau, J. 2009, A summary of the Agency for Healthcare Research and Quality's evidence report on breastfeeding in developed countries, *Breastfeed Med*, vol. 4 Suppl 1, pp. S17-30.

Islami, F., Ren, J.S., Taylor, P.R. & Kamangar, F. 2009a, Pickled vegetables and the risk of oesophageal cancer: a meta-analysis, *Br J Cancer*, vol. 101, no. 9, pp. 1641-1647.

Islami, F., Boffetta, P., Ren, J.S., Pedoeim, L., Khatib, D. & Kamangar, F. 2009b, High-temperature beverages and foods and esophageal cancer risk--a systematic review, *Int J Cancer*, vol. 125, no. 3, pp. 491-524.

Islami, F., Fedirko, V., Tramacere, I., Bagnardi, V., Jenab, M., Scotti, L., Rota, M., Corrao, G., Garavello, W., Schuz, J., Straif, K., Negri, E., Boffetta, P. & La Vecchia, C. 2010, Alcohol drinking and esophageal squamous cell carcinoma with focus on light-drinkers and never-smokers - A systematic review and meta-analysis, *Int J Cancer*. 2010 Dec 28; [Epub ahead of print].

- Islami, F. & Kamangar, F. 2008, *Helicobacter pylori* and esophageal cancer risk: a meta-analysis, *Cancer Prev Res (Phila)*, vol. 1, no. 5, pp. 329-38.
- Islami, F., Sheikhattari, P., Ren, J.S. & Kamangar, F. 2011, Gastric atrophy and risk of oesophageal cancer and gastric cardia adenocarcinoma--a systematic review and meta-analysis, *Ann Oncol*, vol. 22, no. 4, pp. 754-760.
- Jacobs, E.J., Chanock, S.J., Fuchs, C.S., Lacroix, A., McWilliams, R.R., Steplowski, E., Stolzenberg-Solomon, R.Z., Arslan, A.A., Bueno-de-Mesquita, H.B., Gross, M., Helzlsouer, K., Petersen, G., Zheng, W., Agalliu, I., Allen, N.E., Amundadottir, L., Boutron-Ruault, M.C., Buring, J.E., Canzian, F., Clipp, S., Dorransoro, M., Gaziano, J.M., Giovannucci, E.L., Hankinson, S.E., Hartge, P., Hoover, R.N., Hunter, D.J., Jacobs, K.B., Jenab, M., Kraft, P., Kooperberg, C., Lynch, S.M., Sund, M., Mendelsohn, J.B., Mouw, T., Newton, C.C., Overvad, K., Palli, D., Peeters, P.H., Rajkovic, A., Shu, X.O., Thomas, G., Tobias, G.S., Trichopoulos, D., Virtamo, J., Wactawski-Wende, J., Wolpin, B.M., Yu, K. & Zeleniuch-Jacquotte, A. 2010, Family history of cancer and risk of pancreatic cancer: a pooled analysis from the Pancreatic Cancer Cohort Consortium (PanScan), *Int J Cancer*, vol. 127, no. 6, pp. 1421-1428.
- Jakimiuk, A.J. & Issat, T. 2009, PCOS and cancer risk, *Folia Histochem Cytobiol*, vol. 47, no. 5, pp. S101-5.
- Jansen-van der Weide, M.C., Greuter, M.J., Jansen, L., Oosterwijk, J.C., Pijnappel, R.M. & de Bock, G.H. 2010, Exposure to low-dose radiation and the risk of breast cancer among women with a familial or genetic predisposition: a meta-analysis, *Eur Radiol*, vol. 20, no. 11, pp. 2547-56.
- Jiang, L., Yang, K.H., Tian, J.H., Guan, Q.L., Yao, N., Cao, N., Mi, D.H., Wu, J., Ma, B. & Yang, S.H. 2010, Efficacy of antioxidant vitamins and selenium supplement in prostate cancer prevention: a meta-analysis of randomized controlled trials, *Nutr Cancer*, vol. 62, no. 6, pp. 719-727.
- Jiao, L., Berrington de Gonzalez, A., Hartge, P., Pfeiffer, R.M., Park, Y., Freedman, D.M., Gail, M.H., Alavanja, M.C., Albanes, D., Beane Freeman, L.E., Chow, W.H., Huang, W.Y., Hayes, R.B., Hoppin, J.A., Ji, B.T., Leitzmann, M.F., Linet, M.S., Meinhold, C.L., Schairer, C., Schatzkin, A., Virtamo, J., Weinstein, S.J., Zheng, W. & Stolzenberg-Solomon, R.Z. 2010, Body mass index, effect modifiers, and risk of pancreatic cancer: a pooled study of seven prospective cohorts, *Cancer Causes Control*, vol. 21, no. 8, pp. 1305-1314.
- Jick, H., Walker, A.M. & Rothman, K.J. 1980, The epidemic of endometrial cancer: a commentary, *Am J Public Health*, vol. 70, no. 3, pp. 264-267.
- Johns, L.E. & Houlston, R.S. 2001, A systematic review and meta-analysis of familial colorectal cancer risk, *Am J Gastroenterol*, vol. 96, no. 10, pp. 2992-3003.
- Jordan SJ, Green AC, Whiteman DC, Webb PM; Australian Ovarian Cancer Study Group, 2007, Risk factors for benign, borderline and invasive mucinous ovarian tumors: epidemiological evidence of a neoplastic continuum? *Gynecol Oncol*, vol. 107, no. 2, pp. 223-30.
- Jordan, S.J., Whiteman, D.C., Purdie, D.M., Green, A.C. & Webb, P.M. 2006, Does smoking increase risk of ovarian cancer? A systematic review, *Gynecol Oncol*, vol. 103, no. 3, pp. 1122-1129.
- Karagas, M.R., Stannard, V.A., Mott, L.A., Slattery, M.J., Spencer, S.K. & Weinstock, M.A. 2002, Use of tanning devices and risk of basal cell and squamous cell skin cancers, *J Natl Cancer Inst*, vol. 94, no. 3, pp. 224-226.
- Keegan, H., Ryan, F., Malkin, A., Griffin, M. & Lambkin, H. 2007, Human papillomavirus prevalence and genotypes in an opportunistically screened Irish female population, *Br J Biomed Sci*, vol. 64, no. 1, pp. 18-22.
- Kelleher, C., Nic Gabhainn, S., Friel, S., Corrigan H., Nolan, G., Sixsmith, J., Walsh, O., Cooke, M, 2003, The National Health & Lifestyle Surveys, Department of Health and Children, Dublin/Centre for Health Promotion Studies, National University of Ireland, Galway/Department of Public Health Medicine and Epidemiology, University College Dublin
- Kelsh, M.A., Alexander, D.D., Mink, P.J. & Mandel, J.H. 2010, Occupational trichloroethylene exposure and kidney cancer: a meta-analysis, *Epidemiology*, vol. 21, no. 1, pp. 95-102.
- Kennedy, D.A., Stern, S.J., Moretti, M., Matok, I., Sarkar, M., Nickel, C. & Koren, G. 2011, Folate intake and the risk of colorectal cancer: a systematic review and meta-analysis, *Cancer Epidemiol*, vol. 35, no. 1, pp. 2-10.

- Key, T.J., Verkasalo, P.K. & Banks, E. 2001, Epidemiology of breast cancer, *Lancet Oncol*, vol. 2, no. 3, pp. 133-140.
- Khuder, S.A., Mutgi, A.B. & Schaub, E.A. 1998, Meta-analyses of brain cancer and farming, *Am J Ind Med*, vol. 34, no. 3, pp. 252-260.
- Kim, H.J., Lim, S.Y., Lee, J.S., Park, S., Shin, A., Choi, B.Y., Shimazu, T., Inoue, M., Tsugane, S. & Kim, J. 2010, Fresh and pickled vegetable consumption and gastric cancer in Japanese and Korean populations: a meta-analysis of observational studies, *Cancer Sci*, vol. 101, no. 2, pp. 508-516.
- Kim, J., Kang, M., Lee, J.S., Inoue, M., Sasazuki, S. & Tsugane, S. 2011, Fermented and non-fermented soy food consumption and gastric cancer in Japanese and Korean populations: a meta-analysis of observational studies, *Cancer Sci*, vol. 102, no. 1, pp. 231-244.
- Kricker, A., Armstrong, B.K., Hughes, A.M., Goumas, C., Smedby, K.E., Zheng, T., Spinelli, J.J., De Sanjose, S., Hartge, P., Melbye, M., Willett, E.V., Becker, N., Chiu, B.C., Cerhan, J.R., Maynadie, M., Staines, A., Cocco, P., Boffeta, P. & Interlymph Consortium 2008, Personal sun exposure and risk of non Hodgkin lymphoma: a pooled analysis from the Interlymph Consortium, *Int J Cancer*, vol. 122, no. 1, pp. 144-154.
- Kuoppala, J., Lamminpaa, A. & Pukkala, E. 2008, Statins and cancer: A systematic review and meta-analysis, *Eur J Cancer*, vol. 44, no. 15, pp. 2122-2132.
- La Torre, G., Chiaradia, G., Gianfagna, F., De Lauretis, A., Boccia, S., Mannocci, A. & Ricciardi, W. 2009, Smoking status and gastric cancer risk: an updated meta-analysis of case-control studies published in the past ten years, *Tumori*, vol. 95, no. 1, pp. 13-22.
- Lacasse, Y., Martin, S., Gagne, D. & Lakhil, L. 2009, Dose-response meta-analysis of silica and lung cancer, *Cancer Causes Control*, vol. 20, no. 6, pp. 925-933.
- Ladeiras-Lopes, R., Pereira, A.K., Nogueira, A., Pinheiro-Torres, T., Pinto, I., Santos-Pereira, R. & Lunet, N. 2008, Smoking and gastric cancer: systematic review and meta-analysis of cohort studies, *Cancer Causes Control*, vol. 19, no. 7, pp. 689-701.
- Lahmann, P.H., Cust, A.E., Friedenreich, C.M., Schulz, M., Lukanova, A., Kaaks, R., Lundin, E., Tjønneland, A., Halkjaer, J., Severinsen, M.T., Overvad, K., Fournier, A., Chabbert-Buffet, N., Clavel-Chapelon, F., Dossus, L., Pischon, T., Boeing, H., Trichopoulou, A., Lagiou, P., Naska, A., Palli, D., Grioni, S., Mattiello, A., Tumino, R., Sacerdote, C., Redondo, M.L., Jakszyn, P., Sánchez, M.J., Tormo, M.J., Ardanaz, E., Arriola, L., Manjer, J., Jirström, K., Bueno-de-Mesquita, H.B., May, A.M., Peeters, P.H., Onland-Moret, N.C., Bingham, S., Khaw, K.T., Allen, N.E., Spencer, E., Rinaldi, S., Slimani, N., Chajes, V., Michaud, D., Norat, T. & Riboli, E. 2010, Anthropometric measures and epithelial ovarian cancer risk in the European Prospective Investigation into Cancer and Nutrition, *Int J Cancer*, vol. 126, no. 10, pp. 2404-15.
- Lam, T.K., Gallicchio, L., Lindsley, K., Shiels, M., Hammond, E., Tao, X.G., Chen, L., Robinson, K.A., Caulfield, L.E., Herman, J.G., Guallar, E. & Alberg, A.J. 2009, Cruciferous vegetable consumption and lung cancer risk: a systematic review, *Cancer Epidemiol Biomarkers Prev*, vol. 18, no. 1, pp. 184-195.
- Lang I.A., Gibbs S.J., Steel N., Melzer D., 2008, Neighbourhood deprivation and dental service use: a cross-sectional analysis of older people in England, *J Public Health (Oxf)*, vol. 30, no. 4, pp. 472-8
- Larsson, S.C. & Wolk, A. 2007, Obesity and risk of non-Hodgkin's lymphoma: a meta-analysis, *Int J Cancer*, vol. 121, no. 7, pp. 1564-1570.
- Larsson, S.C. & Wolk, A. 2008, Overweight and obesity and incidence of leukemia: a meta-analysis of cohort studies, *Int J Cancer*, vol. 122, no. 6, pp. 1418-1421.
- Larsson, S.C., Orsini, N. & Wolk, A. 2005, Diabetes mellitus and risk of colorectal cancer: a meta-analysis, *J Natl Cancer Inst*, vol. 97, no. 22, pp. 1679-1687.
- Larsson, S.C., Orsini, N. & Wolk, A. 2010, Vitamin B6 and risk of colorectal cancer: a meta-analysis of prospective studies, *JAMA*, vol. 303, no. 11, pp. 1077-1083.

- Larsson, S.C., Orsini, N., Brismar, K. & Wolk, A. 2006, Diabetes mellitus and risk of bladder cancer: a meta-analysis, *Diabetologia*, vol. 49, no. 12, pp. 2819-2823.
- Lawson, A.B., Biggeri, A.B., Boehning, D., Lesaffre, E., Viel, J.F., Clark, A., Schlattmann, P. & Divino, F. 2000, Disease mapping models: an empirical evaluation. Disease mapping collaborative group., *Stat Med*, vol. 19, no. 17-18, pp. 2217-2241.
- Layte R., Harrington J., Sexton E., Perry I.J., Cullinan J., Lyons S., 2011, Irish exceptionalism? Local food environments and dietary quality, *J Epidemiol Community Health*., vol. 65, no. 10, pp. 881-8.
- Lee, J.E., Hunter, D.J., Spiegelman, D., Adami, H.O., Albanes, D., Bernstein, L., van den Brandt, P.A., Buring, J.E., Cho, E., Folsom, A.R., Freudenheim, J.L., Giovannucci, E., Graham, S., Horn-Ross, P.L., Leitzmann, M.F., McCullough, M.L., Miller, A.B., Parker, A.S., Rodriguez, C., Rohan, T.E., Schatzkin, A., Schouten, L.J., Virtanen, M., Willett, W.C., Wolk, A., Zhang, S.M. & Smith-Warner, S.A. 2007, Alcohol intake and renal cell cancer in a pooled analysis of 12 prospective studies, *J Natl Cancer Inst*, vol. 99, no. 10, pp. 801-810.
- Lee, P.N. & Hamling, J. 2009, Systematic review of the relation between smokeless tobacco and cancer in Europe and North America, *BMC Med*, vol. 7, pp. 36.
- Lee, Y.C., Boffetta, P., Sturgis, E.M., Wei, Q., Zhang, Z.F., Muscat, J., Lazarus, P., Matos, E., Hayes, R.B., Winn, D.M., Zaridze, D., Wunsch-Filho, V., Eluf-Neto, J., Koifman, S., Mates, D., Curado, M.P., Menezes, A., Fernandez, L., Daudt, A.W., Szeszenia-Dabrowska, N., Fabianova, E., Rudnai, P., Ferro, G., Berthiller, J., Brennan, P. & Hashibe, M. 2008, Involuntary smoking and head and neck cancer risk: pooled analysis in the International Head and Neck Cancer Epidemiology Consortium, *Cancer Epidemiol Biomarkers Prev*, vol. 17, no. 8, pp. 1974-1981.
- Lenters, V., Basinas, I., Beane-Freeman, L., Boffetta, P., Checkoway, H., Coggon, D., Portengen, L., Sim, M., Wouters, I.M., Heederik, D. & Vermeulen, R. 2010, Endotoxin exposure and lung cancer risk: a systematic review and meta-analysis of the published literature on agriculture and cotton textile workers, *Cancer Causes Control*, vol. 21, no. 4, pp. 523-555.
- Li, D., Tang, H., Hassan, M.M., Holly, E.A., Bracci, P.M. & Silverman, D.T. 2011, Diabetes and risk of pancreatic cancer: a pooled analysis of three large case-control studies, *Cancer Causes Control*, vol. 22, no. 2, pp. 189-197.
- Li, N., Yang, L., Zhang, Y., Zhao, P., Zheng, T. & Dai, M. 2011, Human papillomavirus infection and bladder cancer risk: a meta-analysis, *J Infect Dis*, vol. 204, no. 2, pp. 217-223.
- Liang, H.Y., Li, X.L., Yu, X.S., Guan, P., Yin, Z.H., He, Q.C. & Zhou, B.S. 2009, Facts and fiction of the relationship between preexisting tuberculosis and lung cancer risk: a systematic review, *Int J Cancer*, vol. 125, no. 12, pp. 2936-2944.
- Lichtman, M.A. 2010, Obesity and the risk for a hematological malignancy: leukemia, lymphoma, or myeloma, *Oncologist*, vol. 15, no. 10, pp. 1083-1101.
- Lissowska, J., Foretova, L., Dabek, J., Zaridze, D., Szeszenia-Dabrowska, N., Rudnai, P., Fabianova, E., Cassidy, A., Mates, D., Bencko, V., Janout, V., Hung, R.J., Brennan, P. & Boffetta, P. 2010, Family history and lung cancer risk: international multicentre case-control study in Eastern and Central Europe and meta-analyses, *Cancer Causes Control*, vol. 21, no. 7, pp. 1091-1104.
- Ljungberg, B., Campbell, S.C., Cho, H.Y., Jacqmin, D., Lee, J.E., Weikert, S. & Kiemenev, L.A. 2011, The epidemiology of renal cell carcinoma, *Eur Urol*. 2011 vol. 60 no. 4 pp. 615-21
- Lubin, J.H., Muscat, J., Gaudet, M.M., Olshan, A.F., Curado, M.P., Dal Maso, L., Wunsch-Filho, V., Sturgis, E.M., Szeszenia-Dabrowska, N., Castellsague, X., Zhang, Z.F., Smith, E., Fernandez, L., Matos, E., Franceschi, S., Fabianova, E., Rudnai, P., Purdue, M.P., Mates, D., Wei, Q., Herrero, R., Kelsey, K., Morgenstern, H., Shangina, O., Koifman, S., Lissowska, J., Levi, F., Daudt, A.W., Neto, J.E., Chen, C., Lazarus, P., Winn, D.M., Schwartz, S.M., Boffetta, P., Brennan, P., Menezes, A., La Vecchia, C., McClean, M., Talamini, R., Rajkumar, T., Hayes, R.B. & Hashibe, M. 2011, An examination of male and female odds ratios by BMI, cigarette smoking, and alcohol consumption for cancers of the

- oral cavity, pharynx, and larynx in pooled data from 15 case-control studies, *Cancer Causes Control*, vol. 22, no. 9, pp. 1217-1231.
- Lucenteforte, E., La Vecchia, C., Silverman, D., Petersen, G.M., Bracci, P.M., Ji, B.T., Bosetti, C., Li, D., Gallinger, S., Miller, A.B., Bueno-de-Mesquita, H.B., Talamini, R., Polesel, J., Ghadirian, P., Baghurst, P.A., Zatonski, W., Fontham, E., Bamlet, W.R., Holly, E.A., Gao, Y.T., Negri, E., Hassan, M., Cotterchio, M., Su, J., Maisonneuve, P., Boffetta, P. & Duell, E.J. 2011, Alcohol consumption and pancreatic cancer: a pooled analysis in the International Pancreatic Cancer Case-Control Consortium (PanC4), *Ann Oncol*. 2011 May 2; [Epub ahead of print].
- Lucenteforte, E., Talamini, R., Montella, M., Dal Maso, L., Pelucchi, C., Franceschi, S., La Vecchia, C. & Negri, E. 2009, Family history of cancer and the risk of endometrial cancer, *Eur J Cancer Prev*, vol. 18, no. 2, pp. 95-99.
- Lunn, D.J., Thomas, A., Best, N. & Spiegelhalter, D. 2000, WinBUGS -- a Bayesian modelling framework: concepts, structure, and extensibility., *Stat Comput*, vol. 10, pp. 325-337.
- Lynch, S.M., Vrieling, A., Lubin, J.H., Kraft, P., Mendelsohn, J.B., Hartge, P., Canzian, F., Steplowski, E., Arslan, A.A., Gross, M., Helzlsouer, K., Jacobs, E.J., LaCroix, A., Petersen, G., Zheng, W., Albanes, D., Amundadottir, L., Bingham, S.A., Boffetta, P., Boutron-Ruault, M.C., Chanock, S.J., Clipp, S., Hoover, R.N., Jacobs, K., Johnson, K.C., Kooperberg, C., Luo, J., Messina, C., Palli, D., Patel, A.V., Riboli, E., Shu, X.O., Rodriguez Suarez, L., Thomas, G., Tjonneland, A., Tobias, G.S., Tong, E., Trichopoulos, D., Virtamo, J., Ye, W., Yu, K., Zeleniuch-Jacquette, A., Bueno-de-Mesquita, H.B. & Stolzenberg-Solomon, R.Z. 2009, Cigarette smoking and pancreatic cancer: a pooled analysis from the pancreatic cancer cohort consortium, *Am J Epidemiol*, vol. 170, no. 4, pp. 403-413.
- Magruder, J.T., Elahi, D. & Andersen, D.K. 2011, Diabetes and pancreatic cancer: chicken or egg?, *Pancreas*, vol. 40, no. 3, pp. 339-351.
- Mahmud, S.M., Franco, E.L. & Aprikian, A.G. 2010, Use of nonsteroidal anti-inflammatory drugs and prostate cancer risk: a meta-analysis, *Int J Cancer*, vol. 127, no. 7, pp. 1680-1691.
- Maisonneuve, P. & Lowenfels, A.B. 2010, Epidemiology of pancreatic cancer: an update, *Dig Dis*, vol. 28, no. 4-5, pp. 645-656.
- Mandel, J.H., Kelsh, M.A., Mink, P.J., Alexander, D.D., Kalmes, R.M., Weingart, M., Yost, L. & Goodman, M. 2006, Occupational trichloroethylene exposure and non-Hodgkin's lymphoma: a meta-analysis and review, *Occup Environ Med*, vol. 63, no. 9, pp. 597-607.
- Manju, L., George, P.S. & Mathew, A. 2009, Urinary bladder cancer risk among motor vehicle drivers: a meta-analysis of the evidence, 1977-2008, *Asian Pac J Cancer Prev*, vol. 10, no. 2, pp. 287-294.
- Mathew, A., George, P.S. & Ildaphonse, G. 2009, Obesity and kidney cancer risk in women: a meta-analysis (1992-2008), *Asian Pac J Cancer Prev*, vol. 10, no. 3, pp. 471-8.
- McBride D., Hardoon S., Walters K., Gilmour S., Raine R., 2010, Explaining variation in referral from primary to secondary care: cohort study, *BMJ*, vol. ;341:c6267
- McCarthy, B.J., Rankin, K.M., Aldape, K., Bondy, M.L., Brannstrom, T., Broholm, H., Feychting, M., Il'yasova, D., Inskip, P.D., Johansen, C., Melin, B.S., Ruder, A.M., Butler, M.A., Scheurer, M.E., Schuz, J., Schwartzbaum, J.A., Wrensch, M.R. & Davis, F.G. 2011, Risk factors for oligodendroglial tumors: a pooled international study, *Neuro Oncol*, vol. 13, no. 2, pp. 242-250.
- Michaud, D.S., Vrieling, A., Jiao, L., Mendelsohn, J.B., Steplowski, E., Lynch, S.M., Wactawski-Wende, J., Arslan, A.A., Bas Bueno-de-Mesquita, H., Fuchs, C.S., Gross, M., Helzlsouer, K., Jacobs, E.J., Lacroix, A., Petersen, G., Zheng, W., Allen, N., Amundadottir, L., Bergmann, M.M., Boffetta, P., Buring, J.E., Canzian, F., Chanock, S.J., Clavel-Chapelon, F., Clipp, S., Freiberg, M.S., Michael Gaziano, J., Giovannucci, E.L., Hankinson, S., Hartge, P., Hoover, R.N., Allan Hubbell, F., Hunter, D.J., Hutchinson, A., Jacobs, K., Kooperberg, C., Kraft, P., Manjer, J., Navarro, C., Peeters, P.H., Shu, X.O., Stevens, V., Thomas, G., Tjonneland, A., Tobias, G.S., Trichopoulos, D., Tumino, R., Vineis, P., Virtamo, J., Wallace, R., Wolpin, B.M., Yu, K., Zeleniuch-Jacquette, A. & Stolzenberg-Solomon, R.Z. 2010, Alcohol intake and pancreatic cancer:

a pooled analysis from the pancreatic cancer cohort consortium (PanScan), *Cancer Causes Control*, vol. 21, no. 8, pp. 1213-1225.

The influence of mammographic screening on national trends in breast cancer incidence, Møller B., Weedon-Fekjaer H., Hakulinen T., Tryggvadóttir L., Storm H. H., Talbäck M., Haldorsen T., 2005, *Eur J Cancer Prev*, vol. 14, no. 2, pp. 117-28.

Morgan, K., McGee, H., Watson, D., Perry, I., Barry, M., Shelley, E., Harrington, J., Molcho, M., Layte, R., Tully, N., van Lente, E., Ward, M., Lutomski, J., Conroy, R. & Brugha, R. 2008, *SLÁN 2007: survey of lifestyle, attitudes & nutrition in Ireland. Main report*. Dublin: Department of Health & Children, The Stationery Office, Dublin, Ireland.

Morgan, K., McGee, H., Dicker, P., Brugha, R., Ward, M., Shelley, E., Van Lente, E., Harrington, J., Barry, M., Perry, I. and Watson, D., 2009. *SLÁN 2007: Survey of Lifestyle, Attitudes and Nutrition in Ireland. Alcohol use in Ireland: A profile of drinking patterns and alcohol-related harm from SLÁN 2007*, Dublin. The Stationery Office.

Morrissey K, Clarke G, Ballas D, Hynes S, O'Donoghue C, 2008, *Examining access to GP services in rural Ireland using microsimulation data*, *Area* vol. 40, no.3 pp. 354-64.

Morton, L.M., Hartge, P., Holford, T.R., Holly, E.A., Chiu, B.C., Vineis, P., Stagnaro, E., Willett, E.V., Franceschi, S., La Vecchia, C., Hughes, A.M., Cozen, W., Davis, S., Severson, R.K., Bernstein, L., Mayne, S.T., Dee, F.R., Cerhan, J.R. & Zheng, T. 2005, *Cigarette smoking and risk of non-Hodgkin lymphoma: a pooled analysis from the International Lymphoma Epidemiology Consortium (interlymph)*, *Cancer Epidemiol Biomarkers Prev*, vol. 14, no. 4, pp. 925-933.

Mulholland, H.G., Murray, L.J., Cardwell, C.R. & Cantwell, M.M. 2008, *Dietary glycaemic index, glycaemic load and endometrial and ovarian cancer risk: a systematic review and meta-analysis*, *Br J Cancer*, vol. 99, no. 3, pp. 434-441.

Murray, L.J., McCrum, E.E., Evans, A.E. & Bamford, K.B. 1997, *Epidemiology of helicobacter pylori infection among 4742 randomly selected subjects from Northern Ireland*, *Int J Epidemiol*, vol. 26, no. 4, pp. 880-887.

Myung, S.K., Ju, W., Choi, H.J., Kim, S.C. & Korean Meta-Analysis (KORMA) Study Group 2009, *Soy intake and risk of endocrine-related gynaecological cancer: a meta-analysis*, *BJOG*, vol. 116, no. 13, pp. 1697-1705.

Nagle, C.M., Olsen, C.M., Webb, P.M., Jordan, S.J., Whiteman, D.C., Green, A.C., Australian Cancer Study Group, Australian Ovarian Cancer Study Group, 2008, *Endometrioid and clear cell ovarian cancers: a comparative analysis of risk factors*. *Eur J Cancer*, vol. 44, no. 16, pp. 2477-84.

National Cancer Registry, 2010a, *Cancer trends: leukaemia*, National Cancer Registry, Cork

National Cancer Registry, 2010b, *Cancer Trends: cancers of the brain and central nervous system*, National Cancer Registry, Cork

National Cancer Registry, 2011, *Cancer in Ireland 2011: annual report of the National Cancer Registry*, National Cancer Registry, Cork

National Cancer Screening Service, 2010, *BreastCheck Programme Report 2009-2010*. HSE, Dublin.

National Toxicology Program 2008, *Final Report on Carcinogens Background Document for Styrene*, Department of Health and Human Services, North Carolina.

National Toxicology Program 2010, *Final Report on Carcinogens Background Document for Formaldehyde*, Department of Health and Human Services, North Carolina.

National Toxicology Program, 2011, *Report on Carcinogens Twelfth Edition*, Department of Health and Human Services, North Carolina.

Negri, E., Boffetta, P., Berthiller, J., Castellsague, X., Curado, M.P., Dal Maso, L., Daudt, A.W., Fabianova, E., Fernandez, L., Wunsch-Filho, V., Franceschi, S., Hayes, R.B., Herrero, R., Koifman, S., Lazarus, P., Lence, J.J., Levi, F., Mates, D., Matos, E., Menezes, A., Muscat, J., Eluf-Neto, J., Olshan, A.F., Rudnai, P., Shangina, O., Sturgis, E.M., Szeszenia-Dabrowska, N., Talamini, R., Wei, Q., Winn, D.M., Zaridze, D., Lissowska, J., Zhang, Z.F., Ferro, G., Brennan, P., La

- Vecchia, C. & Hashibe, M. 2009, Family history of cancer: pooled analysis in the International Head and Neck Cancer Epidemiology Consortium, *Int J Cancer*, vol. 124, no. 2, pp. 394-401.
- Ness, R.B., Cramer, D.W., Goodman, M.T., Kjaer, S.K., Mallin, K., Mosgaard, B.J., Purdie, D.M., Risch, H.A., Vergona, R. & Wu, A.H. 2002, Infertility, fertility drugs, and ovarian cancer: a pooled analysis of case-control studies, *Am J Epidemiol*, vol. 155, no. 3, pp. 217-224.
- Newcomb, P.A. & Trentham-Dietz, A. 2000, Breast feeding practices in relation to endometrial cancer risk, USA, *Cancer Causes Control*, vol. 11, no. 7, pp. 663-667.
- Ning, Y., Wang, L. & Giovannucci, E.L. 2010, A quantitative analysis of body mass index and colorectal cancer: findings from 56 observational studies, *Obesity reviews : an official journal of the International Association for the Study of Obesity*, vol. 11, no. 1, pp. 19-30.
- Northern Ireland Statistics and Research Agency, 1982. Census 1981.
- Northern Ireland Statistics and Research Agency, 2003. Census 2001 Output. Retrieved 1/4/2011, from <http://www.nisra.gov.uk/Census.html>.
- Northern Ireland Statistics and Research Agency, 2010a. Central postcode directory, <http://www.nisra.gov.uk>.
- Northern Ireland Statistics and Research Agency, 2010b. Continuous Household Survey. <http://www.ninis.nisra.gov.uk/mapxtreme/DataCatalogue.asp?button=Health>
- Noto, H., Osame, K., Sasazuki, T. & Noda, M. 2010, Substantially increased risk of cancer in patients with diabetes mellitus: a systematic review and meta-analysis of epidemiologic evidence in Japan, *Journal of diabetes and its complications*, vol. 24, no. 5, pp. 345-353.
- O'Dushlaine C.T., Dolan C., Weale M.E., Stanton A., Croke D.T., Kalviainen R., Eriksson K., Kantanen A.M., Gibson R.A., Hosford D., Sisodiya S.M., Gill M., Corvin A.P., Morris D.W., Delanty N., Cavalleri G.L., 2008, An assessment of the Irish population for large-scale genetic mapping studies involving epilepsy and other complex diseases. *Eur J Hum Genet*, vol. 16, no. 2, pp.176-83
- Office of Tobacco Control 2010, <http://www.otc.ie/fig.asp?image=2010Charts/Fig2.1.jpg> [accessed 19/9/2011]
- Olsen, C.M., Bain, C.J., Jordan, S.J., Nagle, C.M., Green, A.C., Whiteman, D.C., Webb, P.M. & Australian Ovarian Cancer Study Group 2007, Recreational physical activity and epithelial ovarian cancer: a case-control study, systematic review, and meta-analysis, *Cancer Epidemiol Biomarkers Prev*, vol. 16, no. 11, pp. 2321-2330.
- Olsen, C.M., Carroll, H.J. & Whiteman, D.C. 2010a, Estimating the attributable fraction for cancer: A meta-analysis of nevi and melanoma, *Cancer Prev Res (Phila)*, vol. 3, no. 2, pp. 233-245.
- Olsen, C.M., Carroll, H.J. & Whiteman, D.C. 2010b, Estimating the attributable fraction for melanoma: a meta-analysis of pigmentary characteristics and freckling, *Int J Cancer*, vol. 127, no. 10, pp. 2430-2445.
- Olsen, C.M., Carroll, H.J. & Whiteman, D.C. 2010c, Familial melanoma: a meta-analysis and estimates of attributable fraction, *Cancer Epidemiol Biomarkers Prev*, vol. 19, no. 1, pp. 65-73.
- Olsen, C.M., Green, A.C., Zens, M.S., Stukel, T.A., Bataille, V., Berwick, M., Elwood, J.M., Gallagher, R., Holly, E.A., Kirkpatrick, C., Mack, T., Osterlind, A., Rosso, S., Swerdlow, A.J. & Karagas, M.R. 2008, Anthropometric factors and risk of melanoma in women: a pooled analysis, *Int J Cancer*, vol. 122, no. 5, pp. 1100-1108.
- Olsen, C.M., Zens, M.S., Green, A.C., Stukel, T.A., Holman, C.D., Mack, T., Elwood, J.M., Holly, E.A., Sacerdote, C., Gallagher, R., Swerdlow, A.J., Armstrong, B.K., Rosso, S., Kirkpatrick, C., Zanetti, R., Bishop, J.N., Bataille, V., Chang, Y.M., Mackie, R., Osterlind, A., Berwick, M., Karagas, M.R. & Whiteman, D.C. 2011, Biologic markers of sun exposure and melanoma risk in women: pooled case-control analysis, *Int J Cancer*, vol. 129, no. 3, pp. 713-723.
- Olsson, A.C., Gustavsson, P., Kromhout, H., Peters, S., Vermeulen, R., Bruske, I., Pesch, B., Siemiatycki, J., Pintos, J., Bruning, T., Cassidy, A., Wichmann, H.E., Consonni, D., Landi, M.T., Caporaso, N., Plato, N., Merletti, F., Mirabelli, D., Richiardi, L., Jockel, K.H., Ahrens, W., Pohlmann, H., Lissowska, J., Szeszenia-Dabrowska, N., Zaridze, D., Stucker, I.,

- Benhamou, S., Bencko, V., Foretova, L., Janout, V., Rudnai, P., Fabianova, E., Dumitru, R.S., Gross, I.M., Kendzia, B., Forastiere, F., Bueno-de-Mesquita, B., Brennan, P., Boffetta, P. & Straif, K. 2011, Exposure to diesel motor exhaust and lung cancer risk in a pooled analysis from case-control studies in Europe and Canada, *Am J Respir Crit Care Med*, vol. 183, no. 7, pp. 941-948.
- O'Rorke, M.A., Cantwell, M.M., Cardwell, C.R., Mulholland, H.G. & Murray, L.J. 2010, Can physical activity modulate pancreatic cancer risk? a systematic review and meta-analysis, *Int J Cancer*, vol. 126, no. 12, pp. 2957-2968.
- Pascutto, C., Wakefield, J.C., Best, N.G., Richardson, S., Bernardinelli, L., Staines, A. & Elliott, P. 2000, Statistical issues in the analysis of disease mapping data, *Stat Med*, vol. 19, pp. 2493-2519.
- Pearce, C.L., Chung, K., Pike, M.C. & Wu, A.H. 2009, Increased ovarian cancer risk associated with menopausal estrogen therapy is reduced by adding a progestin, *Cancer*, vol. 115, no. 3, pp. 531-539.
- Pera, M., Manterola, C., Vidal, O. & Grande, L. 2005, Epidemiology of esophageal adenocarcinoma, *J Surg Oncol*, vol. 92, no. 3, pp. 151-159.
- Peters, S., Kromhout, H., Olsson, A.C., Wichmann, H.E., Bruske, I., Consonni, D., Landi, M.T., Caporaso, N., Siemiatycki, J., Richiardi, L., Mirabelli, D., Simonato, L., Gustavsson, P., Plato, N., Jockel, K.H., Ahrens, W., Pohlman, H., Boffetta, P., Brennan, P., Zaridze, D., Cassidy, A., Lissowska, J., Szeszenia-Dabrowska, N., Rudnai, P., Fabianova, E., Forastiere, F., Bencko, V., Foretova, L., Janout, V., Stucker, I., Dumitru, R.S., Benhamou, S., Bueno-de-Mesquita, B., Kendzia, B., Pesch, B., Straif, K., Bruning, T. & Vermeulen, R. 2011, Occupational exposure to organic dust increases lung cancer risk in the general population, *Thorax*. 2011 Aug 19; [Epub ahead of print]
- Peto, R., Darby, S., Deo, H., Silcocks, P., Whitley, E., Doll, R., 2000, Smoking, smoking cessation, and lung cancer in the UK since 1950: combination of national statistics with two case-control studies, *BMJ*, vol. 321, no. 7257, pp. 323-9.
- Pitard, A., Brennan, P., Clavel, J., Greiser, E., Lopez-Abente, G., Chang-Claude, J., Wahrendorf, J., Serra, C., Kogevinas, M. & Boffetta, P. 2001, Cigar, pipe, and cigarette smoking and bladder cancer risk in European men, *Cancer Causes Control*, vol. 12, no. 6, pp. 551-556.
- Purdie, D.M. & Green, A.C. 2001, Epidemiology of endometrial cancer, *Baillieres Best Pract Res Clin Obstet Gynaecol*, vol. 15, no. 3, pp. 341-354.
- Puskin, J.S. 2003, Smoking as a confounder in ecologic correlations of cancer mortality rates with average county radon levels, *Health Phys*, vol. 84, no. 4, pp. 526-32.
- Quinn, M. & Babb, P. 2002, Patterns and trends in prostate cancer incidence, survival, prevalence and mortality. Part I: international comparisons, *BJU Int*, vol. 90, no. 2, pp. 162-73.
- Quinn, M., Wood, H., Cooper, N. & Rowan, S. 2005, *Cancer atlas of the United Kingdom and Ireland 1991-2000. Studies on medical and population subjects no. 68*, Palgrave MacMillan, Hampshire, England.
- Rahman, M.B., Driscoll, T., Cowie, C. & Armstrong, B.K. 2010, Disinfection by-products in drinking water and colorectal cancer: a meta-analysis, *Int J Epidemiol*, vol. 39, no. 3, pp. 733-745.
- Raimondi, S., Lowenfels, A.B., Morselli-Labate, A.M., Maisonneuve, P. & Pezzilli, R. 2010, Pancreatic cancer in chronic pancreatitis; aetiology, incidence, and early detection, *Baillieres Best Pract Res Clin Gastroenterol*, vol. 24, no. 3, pp. 349-358.
- Reeves, G.K., Pirie, K., Green, J., Bull, D., Beral, V. & Million Women Study Collaborators 2009, Reproductive factors and specific histological types of breast cancer: prospective study and meta-analysis, *Br J Cancer*, vol. 100, no. 3, pp. 538-544.
- Renehan, A.G., Tyson, M., Egger, M., Heller, R.F. & Zwahlen, M. 2008, Body-mass index and incidence of cancer: a systematic review and meta-analysis of prospective observational studies, *Lancet*, vol. 371, no. 9612, pp. 569-578.
- Reulen, R.C., Kellen, E., Buntinx, M., Brinkman, M. & Zeegers, M.P. 2008, A meta-analysis on the association between bladder cancer and occupation, *Scand J Urol Nephrol Suppl*, vol. 218, pp. 64-78.

- Richardson, S., Thomson, A., Best, N. & Elliott, P. 2004, Interpreting posterior relative risk estimates in disease-mapping studies, *Environ Health Perspect*, vol. 112, no. 9, pp. 1016-1025.
- Riman, T., Nilsson, S. & Persson, I.R. 2004, Review of epidemiological evidence for reproductive and hormonal factors in relation to the risk of epithelial ovarian malignancies, *Acta Obstet Gynecol Scand*, vol. 83, no. 9, pp. 783-795.
- Rinaldi, S., Cleveland, R., Norat, T., Biessy, C., Rohrmann, S., Linseisen, J., Boeing, H., Pischon, T., Panico, S., Agnoli, C., Palli, D., Tumino, R., Vineis, P., Peeters, P.H., van Gils, C.H., Bueno-de-Mesquita, B.H., Vrieling, A., Allen, N.E., Roddam, A., Bingham, S., Khaw, K.T., Manjer, J., Borgquist, S., Dumeaux, V., Torhild Gram, I., Lund, E., Trichopoulou, A., Makrygiannis, G., Benetou, V., Molina, E., Donate Suarez, I., Barricarte Gurrea, A., Gonzalez, C.A., Tormo, M.J., Altzibar, J.M., Olsen, A., Tjonneland, A., Gronbaek, H., Overvad, K., Clavel-Chapelon, F., Boutron-Ruault, M.C., Morois, S., Slimani, N., Boffetta, P., Jenab, M., Riboli, E. & Kaaks, R. 2010, Serum levels of IGF-I, IGFBP-3 and colorectal cancer risk: results from the EPIC cohort, plus a meta-analysis of prospective studies, *Int J Cancer*, vol. 126, no. 7, pp. 1702-1715.
- Rokkas, T., Pistiolas, D., Sechopoulos, P., Robotis, I. & Margantinis, G. 2007, Relationship between *Helicobacter pylori* infection and esophageal neoplasia: a meta-analysis, *Clin Gastroenterol Hepatol*, vol. 5, no. 12, pp. 1413-1417.
- Rosato, V., Tavani, A., Bosetti, C., Pelucchi, C., Talamini, R., Polesel, J., Serraino, D., Negri, E. & La Vecchia, C. 2011, Metabolic syndrome and pancreatic cancer risk: a case-control study in Italy and meta-analysis, *Metabolism*. Vol. 60, no. 10, pp. 1372-8.
- Rowlands, M.A., Gunnell, D., Harris, R., Vatten, L.J., Holly, J.M. & Martin, R.M. 2009, Circulating insulin-like growth factor peptides and prostate cancer risk: a systematic review and meta-analysis, *Int J Cancer*, vol. 124, no. 10, pp. 2416-2429.
- Saladi, R.N. & Persaud, A.N. 2005, The causes of skin cancer: a comprehensive review, *Drugs Today (Barc)*, vol. 41, no. 1, pp. 37-53.
- Salazar-Martinez, E., Lazcano-Ponce, E.C., Gonzalez Lira-Lira, G., Escudero-De los Rios, P., Salmeron-Castro, J. & Hernandez-Avila, M. 1999, Reproductive factors of ovarian and endometrial cancer risk in a high fertility population in Mexico, *Can Res*, vol. 59, no. 15, pp. 3658-3662.
- Scélo, G. & Brennan, P. 2007, The epidemiology of bladder and kidney cancer, *Nature Clinical Practice Urology*, vol. 4, no. 4, pp. 205-217 Review.
- Schoemaker, M.J., Swerdlow, A.J., Hepworth, S.J., McKinney, P.A., van Tongeren, M. & Muir, K.R. 2006, History of allergies and risk of glioma in adults, *Int J Cancer*, vol. 119, no. 9, pp. 2165-2172.
- Schouten, L.J., Rivera, C., Hunter, D.J., Spiegelman, D., Adami, H.O., Arslan, A., Beeson, W.L., van den Brandt, P.A., Buring, J.E., Folsom, A.R., Fraser, G.E., Freudenheim, J.L., Goldbohm, R.A., Hankinson, S.E., Lacey, J.V., Jr, Leitzmann, M., Lukanova, A., Marshall, J.R., Miller, A.B., Patel, A.V., Rodriguez, C., Rohan, T.E., Ross, J.A., Wolk, A., Zhang, S.M. & Smith-Warner, S.A. 2008, Height, body mass index, and ovarian cancer: a pooled analysis of 12 cohort studies, *Cancer Epidemiol Biomarkers Prev*, vol. 17, no. 4, pp. 902-912.
- Schwilk, E., Zhang, L., Smith, M.T., Smith, A.H. & Steinmaus, C. 2010, Formaldehyde and leukemia: an updated meta-analysis and evaluation of bias, *J Occup Environ Med*, vol. 52, no. 9, pp. 878-886.
- Secretan, B., Straif, K., Baan, R., Grosse, Y., El Ghissassi, F., Bouvard, V., Benbrahim-Tallaa, L., Guha, N., Freeman, C., Galichet, L., Coglianò, V. & WHO International Agency for Research on Cancer Monograph Working Group 2009, A review of human carcinogens--Part E: tobacco, areca nut, alcohol, coal smoke, and salted fish, *Lancet Oncol*, vol. 10, no. 11, pp. 1033-1034.
- Segnan, N. 1997, Socioeconomic status and cancer screening in Social inequalities and cancer, No. 138 edn, IARC Scientific Publications, Lyon, pp. 369-376.
- Sheehan K.M., Byrne M.F., Murray F.E., 2004, The seroprevalence of *Helicobacter pylori* in an Irish university student population, *J Infect*, vol. 48, no. 3, pp. 283-4.

- Sidorchuk, A., Agardh, E.E., Aremu, O., Hallqvist, J., Allebeck, P. & Moradi, T. 2009, Socioeconomic differences in lung cancer incidence: a systematic review and meta-analysis, *Cancer Causes Control*, vol. 20, no. 4, pp. 459-471.
- Smith, M., Zhou, M., Whitlock, G., Yang, G., Offer, A., Hui, G., Peto, R., Huang, Z. & Chen, Z. 2008, Esophageal cancer and body mass index: results from a prospective study of 220,000 men in China and a meta-analysis of published studies, *Int J Cancer*, vol. 122, no. 7, pp. 1604-1610.
- Straif, K., Benbrahim-Tallaa, L., Baan, R., Grosse, Y., Secretan, B., El Ghissassi, F., Bouvard, V., Guha, N., Freeman, C., Galichet, L., Coglianò, V. & WHO International Agency for Research on Cancer Monograph Working Group 2009, A review of human carcinogens--part C: metals, arsenic, dusts, and fibres, *Lancet Oncol*, vol. 10, no. 5, pp. 453-454.
- Stratton, J.F., Pharoah, P., Smith, S.K., Easton, D. & Ponder, B.A. 1998, A systematic review and meta-analysis of family history and risk of ovarian cancer, *Br J Obstet Gynaecol*, vol. 105, no. 5, pp. 493-499.
- Suzuki, R., Orsini, N., Mignone, L., Saji, S. & Wolk, A. 2008, Alcohol intake and risk of breast cancer defined by estrogen and progesterone receptor status--a meta-analysis of epidemiological studies, *Int J Cancer*, vol. 122, no. 8, pp. 1832-1841.
- Suzuki, R., Orsini, N., Saji, S., Key, T.J. & Wolk, A. 2009, Body weight and incidence of breast cancer defined by estrogen and progesterone receptor status--a meta-analysis, *Int J Cancer*, vol. 124, no. 3, pp. 698-712.
- Takkouche, B., Regueira-Mendez, C. & Etminan, M. 2008, Breast cancer and use of nonsteroidal anti-inflammatory drugs: a meta-analysis, *J Natl Cancer Inst*, vol. 100, no. 20, pp. 1439-1447.
- Tang, N., Wu, Y., Ma, J., Wang, B. & Yu, R. 2010, Coffee consumption and risk of lung cancer: a meta-analysis, *Lung Cancer*, vol. 67, no. 1, pp. 17-22.
- Tang, N.P., Zhou, B., Wang, B., Yu, R.B. & Ma, J. 2009a, Flavonoids intake and risk of lung cancer: a meta-analysis, *Jpn J Clin Oncol*, vol. 39, no. 6, pp. 352-359.
- Tang, N., Wu, Y., Zhou, B., Wang, B. & Yu, R. 2009b, Green tea, black tea consumption and risk of lung cancer: a meta-analysis, *Lung Cancer*, vol. 65, no. 3, pp. 274-283.
- Tanvetyanon, T. & Bepler, G. 2008, Beta-carotene in multivitamins and the possible risk of lung cancer among smokers versus former smokers: a meta-analysis and evaluation of national brands, *Cancer*, vol. 113, no. 1, pp. 150-7.
- Taylor, V.H., Misra, M. & Mukherjee, S.D. 2009, Is red meat intake a risk factor for breast cancer among premenopausal women?, *Breast Cancer Res Treat*, vol. 117, no. 1, pp. 1-8.
- Teljeur C., O'Dowd T., Thomas S., Kelly A., 2010, The distribution of GPs in Ireland in relation to deprivation, *Health Place*, vol. 16, no. 6, pp. 1077-83.
- Tian, W., Zhao, Y., Liu, S. & Li, X. 2010, Meta-analysis on the relationship between nonsteroidal anti-inflammatory drug use and gastric cancer, *Eur J Cancer Prev*, vol. 19, no. 4, pp. 288-298.
- Turati, F., Galeone, C., La Vecchia, C., Garavello, W. & Tavani, A. 2011, Coffee and cancers of the upper digestive and respiratory tracts: meta-analyses of observational studies, *Ann Oncol*, vol. 22, no. 3, pp. 536-544.
- Turati, F., Garavello, W., Tramacere, I., Bagnardi, V., Rota, M., Scotti, L., Islami, F., Corrao, G., Boffetta, P., La Vecchia, C. & Negri, E. 2010, A meta-analysis of alcohol drinking and oral and pharyngeal cancers. Part 2: results by subsites, *Oral Oncol*, vol. 46, no. 10, pp. 720-726.
- Uehara, Y. & Kiyohara, C. 2010, Alcohol consumption and lung cancer risk among Japanese: a meta-analysis, *Fukuoka Igaku Zasshi*, vol 101, no. 5, pp. 101-8.
- US Department Of Health And Human Services, Public Health Service, National Toxicology Program 2005, Report on carcinogens 11th edition, (USA.)
- Vajdic, C.M., Falster, M.O., de Sanjose, S., Martinez-Maza, O., Becker, N., Bracci, P.M., Melbye, M., Smedby, K.E., Engels, E.A., Turner, J., Vineis, P., Costantini, A.S., Holly, E.A., Kane, E., Spinelli, J.J., La Vecchia, C., Zheng, T., Chiu, B.C., Dal Maso, L., Cocco, P., Maynadie, M., Foretova, L., Staines, A., Brennan, P., Davis, S., Severson, R., Cerhan, J.R., Breen,

- E.C., Birmann, B., Cozen, W. & Grulich, A.E. 2009, Atopic disease and risk of non-Hodgkin lymphoma: an InterLymph pooled analysis, *Cancer Res*, vol. 69, no. 16, pp. 6482-6489.
- Van Doorslaer E, Masseria C, Koolman X, for the OECD Health Equity Research Group, 2006, Inequalities in access to medical care by income in developed countries, *CMAJ*, vol. 174, no. 2, pp. 177-83
- Van Maele-Fabry, G., Duhayon, S., Mertens, C. & Lison, D. 2008, Risk of leukaemia among pesticide manufacturing workers: a review and meta-analysis of cohort studies, *Environ Res*, vol. 106, no. 1, pp. 121-137.
- Veronesi, U., Boyle, P., Goldhirsch, A., Orecchia, R. & Viale, G. 2005, Breast cancer, *Lancet*, vol. 365, no. 9472, pp. 1727-1741.
- Villanueva, C.M., Cantor, K.P., Cordier, S., Jaakkola, J.J., King, W.D., Lynch, C.F., Porru, S. & Kogevinas, M. 2004, Disinfection byproducts and bladder cancer: a pooled analysis, *Epidemiology*, vol. 15, no. 3, pp. 357-367.
- Villanueva, C.M., Cantor, K.P., King, W.D., Jaakkola, J.J., Cordier, S., Lynch, C.F., Porru, S. & Kogevinas, M. 2006, Total and specific fluid consumption as determinants of bladder cancer risk, *Int J Cancer*, vol. 118, no. 8, pp. 2040-2047.
- Vrieling, A., Buck, K., Kaaks, R. & Chang-Claude, J. 2010, Adult weight gain in relation to breast cancer risk by estrogen and progesterone receptor status: a meta-analysis, *Breast Cancer Res Treat*, vol. 123, no. 3, pp. 641-649.
- Vrieling, A., Bueno-de-Mesquita, H.B., Boshuizen, H.C., Michaud, D.S., Severinsen, M.T., Overvad, K., Olsen, A., Tjonneland, A., Clavel-Chapelon, F., Boutron-Ruault, M.C., Kaaks, R., Rohrmann, S., Boeing, H., Nothlings, U., Trichopoulou, A., Moutsiou, E., Dilis, V., Palli, D., Krogh, V., Panico, S., Tumino, R., Vineis, P., van Gils, C.H., Peeters, P.H., Lund, E., Gram, I.T., Rodriguez, L., Agudo, A., Larranaga, N., Sanchez, M.J., Navarro, C., Barricarte, A., Manjer, J., Lindkvist, B., Sund, M., Ye, W., Bingham, S., Khaw, K.T., Roddam, A., Key, T., Boffetta, P., Duell, E.J., Jenab, M., Gallo, V. & Riboli, E. 2010, Cigarette smoking, environmental tobacco smoke exposure and pancreatic cancer risk in the European Prospective Investigation into Cancer and Nutrition, *Int J Cancer*, vol. 126, no. 10, pp. 2394-2403.
- Walsh, P., Comber H., Gavin A., 2001, All-Ireland cancer statistics 1994-1996, National Cancer Registry/Northern Ireland Cancer Registry, Cork/Belfast.
- Walsh B., Silles, M., O'Neill, C., 2010, *Ir Med J*, vol. 103, no. 10, pp. 297-300.
- Walsh B., Silles, M., O'Neill, C., 2011, *Health Econ*, Sep 9, [Epub]
- Wang, S.S., Slager, S.L., Brennan, P., Holly, E.A., De Sanjose, S., Bernstein, L., Boffetta, P., Cerhan, J.R., Maynadie, M., Spinelli, J.J., Chiu, B.C., Cocco, P.L., Mensah, F., Zhang, Y., Nieters, A., Dal Maso, L., Bracci, P.M., Costantini, A.S., Vineis, P., Severson, R.K., Roman, E., Cozen, W., Weisenburger, D., Davis, S., Franceschi, S., La Vecchia, C., Foretova, L., Becker, N., Staines, A., Vornanen, M., Zheng, T. & Hartge, P. 2007, Family history of hematopoietic malignancies and risk of non-Hodgkin lymphoma (NHL): a pooled analysis of 10 211 cases and 11 905 controls from the International Lymphoma Epidemiology Consortium (InterLymph), *Blood*, vol. 109, no. 8, pp. 3479-3488.
- Whittemore, A.S., Harris, R. & Itnyre, J. 1992, Characteristics relating to ovarian cancer risk: collaborative analysis of 12 US case-control studies. II. Invasive epithelial ovarian cancers in white women. Collaborative Ovarian Cancer Group, *Am J Epidemiol*, vol. 136, no. 10, pp. 1184-1203.
- Wickerham, D.L., Costantino, J.P., Vogel, V.G., Cronin, W.M., Cecchini, R.S., Ford, L.G. & Wolmark, N. 2009, The use of tamoxifen and raloxifene for the prevention of breast cancer, *Recent Results Cancer Res*, vol. 181, pp. 113-119.
- Willett, E.V., Morton, L.M., Hartge, P., Becker, N., Bernstein, L., Boffetta, P., Bracci, P., Cerhan, J., Chiu, B.C., Cocco, P., Dal Maso, L., Davis, S., De Sanjose, S., Smedby, K.E., Ennas, M.G., Foretova, L., Holly, E.A., La Vecchia, C., Matsuo, K., Maynadie, M., Melbye, M., Negri, E., Nieters, A., Severson, R., Slager, S.L., Spinelli, J.J., Staines, A., Talamini, R., Vornanen, M., Weisenburger, D.D., Roman, E. & Interlymph Consortium 2008, Non-Hodgkin lymphoma and obesity: a pooled analysis from the InterLymph Consortium, *Int J Cancer*, vol. 122, no. 9, pp. 2062-2070.
- Winer, R.L. & Koutsky, L.A. 2004, The epidemiology of human papillomavirus infections in Cervical Cancer: from etiology to prevention, eds. T.E. Rohan & K.V. Shah, Kluwer Academic Publishers, The Netherlands, pp. 143-187.

- Woods N., Whelton H., Kelleher V., 2009, Factors influencing the need for dental care amongst the elderly in the Republic of Ireland, *Community Dent Health*, vol. 26, no. 4, pp. 244-9.
- World Cancer Research Fund / American Institute for Cancer Research 2007, *Food, nutrition, physical activity, and the prevention of cancer: a global perspective*, AICR, Washington DC.
- World Health Organisation, 1990, *International Classification of Diseases for Oncology 2nd edition*. Geneva, World Health Organisation.
- World Health Organisation, 1997. *ICD10 International Classification of Diseases 10th revision*. Geneva, World Health Organisation.
- World Health Organisation, 2000. *International Classification of Diseases for Oncology 3rd edition*. Geneva, World Health Organisation.
- Xu, X., Dailey, A.B., Peoples-Sheps, M., Talbott, E.O., Li, N. & Roth, J. 2009, Birth weight as a risk factor for breast cancer: a meta-analysis of 18 epidemiological studies, *J Womens Health*, vol. 18, no. 8, pp. 1169-1178.
- Yan, L. & Spitznagel, E.L. 2009, Soy consumption and prostate cancer risk in men: a revisit of a meta-analysis, *Am J Clin Nutr*, vol. 89, no. 4, pp. 1155-1163.
- Yan, L., Spitznagel, E.L. & Bosland, M.C. 2010, Soy consumption and colorectal cancer risk in humans: a meta-analysis, *Cancer Epidemiol Biomarkers Prev*, vol. 19, no. 1, pp. 148-158.
- Yang, P., Zhou, Y., Chen, B., Wan, H.W., Jia, G.Q., Bai, H.L. & Wu, X.T. 2009, Overweight, obesity and gastric cancer risk: results from a meta-analysis of cohort studies, *Eur J Cancer*, vol. 45, no. 16, pp. 2867-2873.
- Yang, P., Zhou, Y., Chen, B., Wan, H.W., Jia, G.Q., Bai, H.L. & Wu, X.T. 2010, Aspirin use and the risk of gastric cancer: a meta-analysis, *Dig Dis Sci*, vol. 55, no. 6, pp. 1533-1539.
- Yang, X.R., Chang-Claude, J., Goode, E.L., Couch, F.J., Nevanlinna, H., Milne, R.L., Gaudet, M., Schmidt, M.K., Broeks, A., Cox, A., Fasching, P.A., Hein, R., Spurdle, A.B., Blows, F., Driver, K., Flesch-Janys, D., Heinz, J., Sinn, P., Vrieling, A., Heikkinen, T., Aittomaki, K., Heikkila, P., Blomqvist, C., Lissowska, J., Peplonska, B., Chanock, S., Figueroa, J., Brinton, L., Hall, P., Czene, K., Humphreys, K., Darabi, H., Liu, J., Van 't Veer, L.J., van Leeuwen, F.E., Andrulis, I.L., Glendon, G., Knight, J.A., Mulligan, A.M., O'Malley, F.P., Weerasooriya, N., John, E.M., Beckmann, M.W., Hartmann, A., Weibrecht, S.B., Wachter, D.L., Jud, S.M., Loehberg, C.R., Baglietto, L., English, D.R., Giles, G.G., McLean, C.A., Severi, G., Lambrechts, D., Vandrope, T., Weltens, C., Paridaens, R., Smeets, A., Neven, P., Wildiers, H., Wang, X., Olson, J.E., Cafourek, V., Fredericksen, Z., Kosel, M., Vachon, C., Cramp, H.E., Connley, D., Cross, S.S., Balasubramanian, S.P., Reed, M.W., Dork, T., Bremer, M., Meyer, A., Karstens, J.H., Ay, A., Park-Simon, T.W., Hillemanns, P., Arias Perez, J.I., Menendez Rodriguez, P., Zamora, P., Benitez, J., Ko, Y.D., Fischer, H.P., Hamann, U., Pesch, B., Bruning, T., Justenhoven, C., Brauch, H., Eccles, D.M., Tapper, W.J., Gerty, S.M., Sawyer, E.J., Tomlinson, I.P., Jones, A., Kerin, M., Miller, N., McInerney, N., Anton-Culver, H., Ziogas, A., Shen, C.Y., Hsiung, C.N., Wu, P.E., Yang, S.L., Yu, J.C., Chen, S.T., Hsu, G.C., Haiman, C.A., Henderson, B.E., Le Marchand, L., Kolonel, L.N., Lindblom, A., Margolin, S., Jakubowska, A., Lubinski, J., Huzarski, T., Byrski, T., Gorski, B., Gronwald, J., Hooning, M.J., Hollestelle, A., van den Ouweland, A.M., Jager, A., Krieger, M., Tilanus-Linthorst, M.M., Collee, M., Wang-Gohrke, S., Pylkas, K., Jukkola-Vuorinen, A., Mononen, K., Grip, M., Hirvikoski, P., Winqvist, R., Mannermaa, A., Kosma, V.M., Kauppinen, J., Kataja, V., Auvinen, P., Soini, Y., Sironen, R., Bojesen, S.E., Orsted, D.D., Kaur-Knudsen, D., Flyger, H., Nordestgaard, B.G., Holland, H., Chenevix-Trench, G., Manoukian, S., Barile, M., Radice, P., Hankinson, S.E., Hunter, D.J., Tamimi, R., Sangrajrang, S., Brennan, P., McKay, J., Odefrey, F., Gaborieau, V., Devilee, P., Huijts, P.E., Tollenaar, R.A., Seynaeve, C., Dite, G.S., Apicella, C., Hopper, J.L., Hammet, F., Tsimiklis, H., Smith, L.D., Southey, M.C., Humphreys, M.K., Easton, D., Pharoah, P., Sherman, M.E. & Garcia-Closas, M. 2011, Associations of breast cancer risk factors with tumor subtypes: a pooled analysis from the Breast Cancer Association Consortium studies, *J Natl Cancer Inst*, vol. 103, no. 3, pp. 250-263.
- Yin, L., Grandi, N., Raum, E., Haug, U., Arndt, V. & Brenner, H. 2009, Meta-analysis: longitudinal studies of serum vitamin D and colorectal cancer risk, *Aliment Pharmacol Ther*, vol. 30, no. 2, pp. 113-125.

- Yin, L., Grandi, N., Raum, E., Haug, U., Arndt, V. & Brenner, H. 2010, Meta-analysis: serum vitamin D and breast cancer risk, *Eur J Cancer*, vol. 46, no. 12, pp. 2196-2205.
- Zhan, P., Suo, L.J., Qian, Q., Shen, X.K., Qiu, L.X., Yu, L.K. & Song, Y. 2011, Chlamydia pneumoniae infection and lung cancer risk: a meta-analysis, *Eur J Cancer*, vol. 47, no. 5, pp. 742-747.
- Zhao, Y.S., Wang, F., Chang, D., Han, B. & You, D.Y. 2008, Meta-analysis of different test indicators: Helicobacter pylori infection and the risk of colorectal cancer, *Int J Colorectal Dis*, vol. 23, no. 9, pp. 875-882.
- Zhao, Y.S., Zhu, S., Li, X.W., Wang, F., Hu, F.L., Li, D.D., Zhang, W.C. & Li, X. 2009, Association between NSAIDs use and breast cancer risk: a systematic review and meta-analysis, *Breast Cancer Res Treat*, vol. 117, no. 1, pp. 141-150.
- Zhou, W.B., Xue, D.Q., Liu, X.A., Ding, Q. & Wang, S. 2011, The influence of family history and histological stratification on breast cancer risk in women with benign breast disease: a meta-analysis, *J Cancer Res Clin Oncol*, vol. 137, no. 7, pp. 1053-1060.
- Zhuo, W.L., Zhu, B., Xiang, Z.L., Zhuo, X.L., Cai, L. & Chen, Z.T. 2009, Assessment of the relationship between Helicobacter pylori and lung cancer: a meta-analysis, *Arch Med Res*, vol. 40, no. 5, pp. 406-410.
- Zuccolo, L., Harris, R., Gunnell, D., Oliver, S., Lane, J.A., Davis, M., Donovan, J., Neal, D., Hamdy, F., Beynon, R., Savovic, J. & Martin, R.M. 2008, Height and prostate cancer risk: a large nested case-control study (Protect) and meta-analysis, *Cancer Epidemiol Biomarkers Prev*, vol. 17, no. 9, pp. 2325-2336.