

## Attachment 2: Bibliography AHS Publications

### 2015

- Arem, H., Yu, K., Xiong, X., et al. Stolzenberg-Solomon, R.Z. (2015). [Vitamin d metabolic pathway genes and pancreatic cancer risk](#). PLoS One, 10(3):e0117574.
- Berndt, S.I., Wang, Z., Yeager, M., et al. (2015). Two susceptibility loci identified for prostate cancer aggressiveness. Nat Commun., 5(6):6889.
- Blair, A., Hines, C.J., Thomas, K.W., Alavanja, M.C., Freeman, L.E., Hoppin, J.A., Kamel, F., Lynch, C.F., Lubin, J.H., Silverman, D.T., Whelan, E., Zahm, S.H., Sandler, D.P. (2015). [Investing in prospective cohorts for etiologic study of occupational exposures](#). American Journal of Industrial Medicine, 58(2):113-22.
- Furlong, M., Tanner, C.M., Goldman, S.M., et al (2015). [Protective glove use and hygiene habits modify the associations of specific pesticides with Parkinson's disease](#). Environ Int., 75:144-50. Epub 2014 Nov 21.
- Gaudet, M.M., Kitahara, C.M., Newton, C.C., et al. (2015). [Anthropometry and head and neck cancer: a pooled analysis of cohort data](#). International Journal of Epidemiology, 44(2):673-81.
- Hofmann, J.N., Hoppin, J.A., Lynch, C.F., Poole, J.A., Purdue, M.P., Blair, A., Alavanja, M.C., Beane Freeman, L.E. (2015). [Farm characteristics, allergy symptoms, and risk of non-Hodgkin lymphoid neoplasms in the Agricultural Health Study](#). Cancer Epidemiology Biomarkers Prevention, 24(3):587-94 Epub 2015 Jan 12.
- Kirrane, E.F., Bowman, C., Davis, J.A., Hoppin, J.A., Blair, A., Chen, H., Patel, M.M., Sandler, D.P., Tanner, C.M., Vinikoor-Imler, L., Ward, M.H., Luben, T.J., Kamel, F. (2015). [Associations of Ozone and PM2.5 Concentrations With Parkinson's Disease Among Participants in the Agricultural Health Study](#). J Occup Environ Med., 57(5):509-17.
- Jones, R.R., Barone-Adesi, F., Koutros, S., Lerro, C.C., Blair, A., Lubin, J., Heltshe, S.L., Hoppin, J.A., Alavanja, M.C., Beane Freeman, L.E. (2015). [Incidence of solid tumours among pesticide applicators exposed to the organophosphate insecticide diazinon in the Agricultural Health Study: an updated analysis](#). Occupational and Environmental Medicine. Epub 2015 Apr 23.
- Lerro, C.C., Koutros, S., Andreotti, G., Hines, C.J., Blair, A., Lubin, J., Ma, X., Zhang, Y., Beane Freeman, L.E. (2015). [Use of acetochlor and cancer incidence in the Agricultural Health Study](#). Int J Cancer. Epub 2015 Jan 5.
- McGlynn, K.A., Sahasrabudde, V.V., Campbell, et al. (2015). [Reproductive factors, exogenous hormone use and risk of hepatocellular carcinoma among US women: results from the Liver Cancer Pooling Project](#). British Journal of Cancer, 112 Suppl:1266-72. Epub 2015 Mar 5.
- Silver, S.R., Bertke, S.J., Hines, C.J., Alavanja, M.C., Hoppin, J.A., Lubin, J.H., Rusiecki, J.A., Sandler, D.P., Beane Freeman, L.E. (2015). [Cancer incidence and metolachlor use in the Agricultural Health Study: An update](#). Int J Cancer. Epub 2015 May 28.
- Wardyn, S.E., Forshey, B.M., Farina, S.A., et al. (2015). [Swine Farming Is a Risk Factor for Infection With and High Prevalence of Carriage of Multidrug-Resistant Staphylococcus aureus](#). Clin Infect Dis., 61(1):59-66. Epub 2015 Apr 29.

### 2014

- Alavanja, M.C., Hofmann, J.N., Lynch, C.F., et al. (2014). [Non-hodgkin lymphoma risk and insecticide, fungicide and fumigant use in the agricultural health study](#). PLoS One, 9(10):e109332.

- Alavanja, M., Hofmann, J., Lynch, C., Hines, C., Barry, K., Barker, J., Buckman, D., Thomas, K., Sandler, D., Hoppin, J., Koutros, S., Andreotti, G., Lubin, J., Blair, A., Beane Freeman, L. (2014). Occupational use of insecticides, fungicides and fumigants and risk of non-Hodgkin lymphoma and multiple myeloma in the Agricultural Health Study. *Occup Environ Med.*, 71 Suppl 1:A36.
- Andreotti, G., Hoppin, J., Savage, S., Hou, L., Baccarelli, A., Hoxha, M., Koutros, S., Sandler, D., Alavanja, M., Beane Freeman, L. (2014). Pesticide use and relative telomere length in the Agricultural Health Study. *Occup Environ Med.*, 71 Suppl 1:A14-5.
- Beard, J.D., Umbach, D.M., Hoppin, J.A., Richards, M., Alavanja, M.C., Blair, A., Sandler, D.P., Kamel, F. (2014) Pesticide Exposure and Depression among Male Private Pesticide Applicators in the Agricultural Health Study. *Environmental Health Perspectives*, 122(9):984-91. Epub 2014 June 6.
- Black, A., Gibson, T.M., Shiels, M.S., et al. (2014). Pooling prospective studies to investigate the etiology of second cancers. *Cancer Epidemiology, Biomarkers and Prevention*, 23(8):1598-608. Epub. 2014 May 15.
- Engel, L.S., Satagopan, J., Sima, C.S., Orlow, I., Mujumdar, U., Coble, J., Roy, P., Yoo, S., Sandler, D.P., Alavanja, M.C. (2014). Sun Exposure, Vitamin D Receptor Genetic Variants, and Risk of Breast Cancer in the Agricultural Health Study. *Environmental Health Perspectives*, 122(2):165-71. Epub 2013 Nov 19.
- Gibson, T.M., Park, Y., Robien, K., et al. (2014). Body Mass Index and Risk of Second Obesity-Associated Cancers After Colorectal Cancer: A Pooled Analysis of Prospective Cohort Studies. *Journal of Clinical Oncology*, 32(35):4004-11. 2014 Sep 29.
- Goldman, S.M., Kamel, F., Ross, G.W., et al. (2014). Peptidoglycan recognition protein genes and risk of Parkinson's disease. *Mov Disord.*, 29(9):1171-80. Epub. 2014 May 17.
- Henneberger, P.K., Liang, X., London, S.J., Umbach, D.M., Sandler, D.P., Hoppin, J.A. (2014). Exacerbation of symptoms in agricultural pesticide applicators with asthma. *International Archives of Occupational and Environmental Health*, 87(4):423-32. Epub 2013 May 14.
- Hofmann, J., Hoppin, J., Blair, A., Alavanja, M., Beane Freeman, L. (2014). Farm exposures, allergy symptoms and risk of non-Hodgkin lymphoma in the Agricultural Health Study. *Occup Environ Med.*, 71 Suppl 1:A11.
- Hoppin, J.A., Umbach, D.M., Long, S., Rinsky, J.L., Henneberger, P.K., Salo, P.M., Zeldin, D.C., London, S.J., Alavanja, M.C., Blair, A., Beane Freeman, L.E., Sandler, D.P. (2014). Respiratory disease in United States farmers. *Occupational and Environmental Medicine*, 71(7):484-91.
- Jack, J.R., Motsinger-Reif, A.A., Koutros, S., Alavanja, M.C., Beane Freeman, L.E., Hoppin, J.A. (2014). Single Nucleotide Polymorphism Data Supports The General Unrelatedness of the Males in the Agricultural Health Study. *Epidemiology, Biomarkers and Prevention*, 23(10):2192-5. Epub 2014 Jul 21.
- Jones, R.R., DellaValle, C.T., Flory, A.R., Nordan, A., Hoppin, J.A., Hofmann, J.N., Chen, H., Giglierano, J., Lynch, C.F., Beane Freeman, L.E., Rushton, G., Ward, M.H. (2014). Accuracy of residential geocoding in the Agricultural Health Study. *Int J Health Geogr*, 13:37.
- Kamel, F., Goldman, S.M., Umbach, D.M., et al. (2014). Dietary fat intake, pesticide use, and Parkinson's disease. *Parkinsonism Related Disorders*, 20(1):82-87. Epub 2013 Oct 1.
- Kitahara, C.M., Flint, A.J., Berrington de Gonzalez, et al. Association between Class III Obesity (BMI of 40-59 kg/m<sup>2</sup>) and Mortality: A Pooled Analysis of 20 Prospective Studies. *PLoS Med.*, 11(7):e1001673.
- Kitahara, C.M., Linet, M.S., Brenner, A.V., et al (2014). Personal history of diabetes, genetic susceptibility to diabetes, and risk of brain glioma: a pooled analysis of observational studies. *Cancer Epidemiol Biomarkers Prev.*, 23(1):47-54. Epub 2013 Nov 12.
- Lerro, C., Koutros, S., Andreotti, G., Hines, C., Lubin, J., Zhang, Y., Beane Freeman, L. Use of acetochlor and cancer incidence in the Agricultural Health Study Cohort. (2014). *Occup Environ Med*, 71 Suppl 1:A104.
- Shiels, M.S., Gibson, T., Sampson, J., Albanes, D., Andreotti, G., Beane Freeman, L., Berrington de Gonzalez, A., Caporaso, N., Curtis, R.E., Elena, J., Freedman, N.D., Robien, K., Black, A., Morton, L.M. (2014). Cigarette Smoking Prior to First Cancer and Risk of Second Smoking-Associated Cancers Among Survivors of Bladder, Kidney, Head and Neck, and Stage I Lung Cancers. *Journal of Clinical Oncology*, 32(35):3989-95. Epub. 2014 Nov 10.

- Starling, A.P., Umbach, D.M., Kamel, F., Long, S., Sandler, D.P., Hoppin, J.A. (2014). **Pesticide use and incident diabetes among wives of farmers in the Agricultural Health Study**. *Occupational and Environmental Medicine*, 71(9):629-35. Epub 2014 Apr 12.
- Teras, L.R., Kitahara, C.M., Birmann, B.M., et al. (2014). **Body size and multiple myeloma mortality: a pooled analysis of 20 prospective studies**. *British Journal of Hematology*, 166(5):667-76. Epub. 2014 May 23.
- Wang, Z., Zhu, B., Zhang, M., et al. (2014). **Imputation and subset based association analysis across different cancer types identifies multiple independent risk loci in the TERT-CLPTM1L region on chromosome 5p15.33**. *Hum Mol Genet.*, 23(24):6616-33. Epub 2014 July 15.
- Weichenthal, S., Villeneuve, P.J., Burnett, R.T., van Donkelaar, A., Martin, R.V., Jones, R.R., Dellavalle, C.T., Sandler, D.P., Ward, M.H., Hoppin, J.A. (2014). **Long-Term Exposure to Fine Particulate Matter: Association with Nonaccidental and Cardiovascular Mortality in the Agricultural Health Study Cohort**. *Environmental Health Perspectives*, 122(6):609-15. Epub 2014 Mar 14.
- Wolpin, B.M., Rizzato, C., Kraft, P., et. al. (2014). **Genome-wide association study identifies multiple susceptibility loci for pancreatic cancer**. *Nature Genetics*, 46(9):994-1000. Epub 2014 August 3.

## 2013

- Beard, J.D., Hoppin, J.A., Richards, M., Alavanja, M.C., Blair, A., Sandler, D.P., Kamel, F. (2013). **Pesticide exposure and self-reported incident depression among wives in the Agricultural Health Study**. *Environ Res.*, 126:31-42. Epub 2013 Aug 2.
- Goldner, W.S., Sandler, D.P., Yu, F., Shostrom, V., Hoppin, J.A., Kamel, F., Levan, T.D. (2013). **Hypothyroidism and pesticide use among male private pesticide applicators in the agricultural health study**. *Journal of Occupational and Environmental Medicine*, 55(10):1171-8.
- Hou, L., Andreotti, G., Baccarelli, A.A., Savage, S., Hoppin, J.A., Sandler, D.P., Barker, J., Zhu, Z.Z., Hoxha, M., Dionis, L., Zhang, X., Koutros, S., Beane Freeman, L.E., Alavanja, M.C. (2013). **Lifetime Pesticide Use and Telomere Shortening among Male Pesticide Applicators in the Agricultural Health Study**. *Environmental Health Perspectives*, 121(8):919-24. Epub 2013 Jun 7.
- Karami, S., Andreotti, G., Koutros, S., Barry, K.H., Moore, L.E., Han, S.S., Hoppin, J.A., Sandler, D.P., Lubin, J.H., Burdette, L., Yuenger, J., Yeager, M., Beane Freeman, L., Blair, A., Alavanja, M.C. (2013). **Pesticide exposure and inherited variants in vitamin D pathway genes in relation to prostate cancer**. *Cancer Epidemiology Biomarkers Prevention*, 22(9):1557-66. Epub 2013 Jul 5.
- Koutros, S., Beane Freeman, L.E., Lubin, J.H., Heltshe, S.L., Andreotti, G., Barry, K.H., Dellavalle, C.T., Hoppin, J.A., Sandler, D.P., Lynch, C.F., Blair, A., Alavanja, M.C. (2013). **Risk of Total and Aggressive Prostate Cancer and Pesticide Use in the Agricultural Health Study**. *American Journal of Epidemiology*, 177(1):59-74. Epub 2012 Nov 21.
- Koutros, S., Berndt, S.I., Barry, K.H., Andreotti, G., Hoppin, J.A., Sandler, D.P., Yeager, M., Burdette, L., Yuenger, J., Alavanja, M.C.R., Beane Freeman, L.E. (2013). **Genetic susceptibility Loci, pesticide exposure and prostate cancer risk**. *PLoS One*, 8(4):e58195.
- Rinsky, J.L., Hoppin, J.A., Blair, A., He, K., Beane Freeman, L.E., Chen, H. (2013). **Agricultural exposures and stroke mortality in the agricultural health study**. *Journal of Toxicology and Environmental Health*, 76(13):798-814.
- Safaeian, M., Rajaraman, P., Hartge, P., et al. (2013). **Joint effects between five identified risk variants, allergy, and autoimmune conditions on glioma risk**. *Cancer Causes and Control*, 24(10):1885-91. Epub 2013 Aug 1.
- Sofer, T., Schifano, E.D., Hoppin, J.A., Hou, L., Baccarelli, A.A. (2013). **A-clustering: a novel method for the detection of co-regulated methylation regions, and regions associated with exposure**. *Bioinformatics*, 29(22):2884-91.
- Waggoner, J.K., Henneberger, P.K., Kullman, G.J., Umbach, D.M., Kamel, F., Beane Freeman, L.E., Alavanja, M.C., Sandler, D.P., Hoppin, J.A. (2013). **Pesticide use and fatal injury among**

farmers in the Agricultural Health Study. *International Archives of Occupational and Environmental Health*, 86(2): 177-187. Epub 2012 Mar 15.

## 2012

- Andreotti, G., Koutros, S., Berndt, S.I., Hughes Barry, K., Hou, L., Hoppin, J.A., Sandler, D.P., Lubin, J.H., Burdette, L.A., Yuenger, J., Yeager, M., Beane Freeman, L.E., Alavanja, M.C. (2012). *Interaction between Pesticide Use and Genetic Variants Involved in Lipid Metabolism on Prostate Cancer Risk*. *J Cancer Epidemiology*, 2012 (358076):1-11, doi:10.1155/2012/358076. Epub 2012 August 2.
- Barry, K.H., Koutros, S., Andreotti, G., Sandler, D.P., Burdette, L.A., Yeager, M., Beane Freeman, L.E., Lubin, J.H., Ma, X., Zheng, T., Alavanja, M.C., Berndt, S.I. (2012). *Genetic variation in nucleotide excision repair pathway genes, pesticide exposure and prostate cancer risk*. *Carcinogenesis*, 33(2):331-7. Epub 2011 Nov 18.
- Barry, K.H., Koutros, S., Lubin, J.H., Coble, J.B., Barone-Adesi, F., Beane Freeman, L.E., Sandler, D.P., Hoppin, J.A., Ma, X., Zheng, T., Alavanja, M.C. (2012). *Methyl bromide exposure and cancer risk in the Agricultural Health Study*. *Cancer Causes Control*, 23(6):807-18. Epub 2012 Apr 24.
- Beane Freeman, L.E., Deroos, A.J., Koutros, S., Blair, A., Ward, M.H., Alavanja, M., Hoppin, J.A. (2012). *Poultry and livestock exposure and cancer risk among farmers in the agricultural health study*. *Cancer Causes Control*, 23(5):663-70. Epub 2012 Mar 10.
- Dellavalle, C.T., Hoppin, J.A., Hines, C.J., Andreotti, G., Alavanja, M.C. (2012). *Risk-accepting personality and personal protective equipment use within the agricultural health study*. *J Agromedicine*, 17(3):264-76.
- Endres, S.M., Green, B.J., Henneberger, P.K., Germolec, D.R., Bledsoe, T.A., Beezhold, D.H., London, S.J., Alavanja, M.C., Beane Freeman, L.E., Hoppin, J.A. (2012). *Fungal and atopic sensitization are low among farmers in the Agricultural Health Study*. *J of Allergy Clinical Immunology*. 130(1):267-270.e1. Epub 2012 May 25.
- Engel, L.S., Orlov, I., Sima, C.S., Satagopan, J.M., Mujumdar, U.J., Roy, P., Yoo, S., Sandler, D.P., Alavanja, M.C. (2012). *Vitamin D receptor gene haplotypes and polymorphisms and risk of breast cancer: a nested case-control study*. *Cancer Epidemiology Biomarkers Prevention*, Oct;21(10):1856-67. Epub 2012 Sept 10.
- Goldman, S.M., Kamel, F., Ross, G.W., et al. (2012). *Genetic modification of the association of paraquat and Parkinson's disease*. *Mov Disord.*, 27(13): 1652-58. Epub 2012 Oct 8.
- Goldman, S.M., Kamel, F., Ross, G.W., et al. (2012). *Head injury, alpha-synuclein Rep1, and Parkinson's disease*. *Ann Neurol.*, 71 (1): 40-48.
- Heltshe, S.L., Lubin, J.H., Koutros, S., Coble, J.B., Ji, B.T., Alavanja, M.C., Blair, A., Sandler, D.P., Hines, C.J., Thomas, K.W., Barker, J., Andreotti, G., Hoppin, J.A., Beane Freeman, L.E. (2012). *Using multiple imputation to assign pesticide use for non-responders in the follow-up questionnaire in the Agricultural Health Study*. *J Expo Science Environ Epidemiology*, 22(4):409-16. Epub 2012 May 9.
- Hoppin, J.A. Long, S., Umbach, D.M., Lubin, J.H., Starks, S.E., Gerr, F., Thomas, K., Hines, C.J., Weichenthal, S., Kamel, F., Koutros, S. Alavanja, M., Beane Freeman, L.E., Sandler, D. P. (2012). *Lifetime organophosphorous insecticide use among private pesticide applicators in the Agricultural Health Study*. *Journal of Exposure Science and Environmental Epidemiology*, 22(6): 584-92. Epub 2012 August 1.
- Jacobs, K.B., Yeager, M., Zhou, M., et al. (2012). *Detectable clonal mosaicism and its relationship to aging and cancer*. *Nature Genetics*, 44(6): 651-660. Epub 2012 May 6.
- Kamel, F., Umbach, D.M., Bedlack, R.S., Richards, M., Watson, M., Alavanja, M.C., Blair, A., Hoppin, J.A., Schmidt, S., Sandler, D.P. (2012). *Pesticide exposure and amyotrophic lateral sclerosis*. *Neurotoxicology*, 33(4):457-462. Epub 2012 Apr 12.

- Kitahara, C.M., Linet, M.S., Beane Freeman, L.E., Check, D.P., Church, T.R., Park, Y., Purdue, M.P., Schairer, C., Berrington de González, A. (2012). [Cigarette smoking, alcohol intake, and thyroid cancer risk: a pooled analysis of five prospective studies in the United States](#). *Cancer Causes Control*, 23(10):1615-24. Epub 2012 Jul 29.
- Kitahara, C.M., Platz, E.A., Beane Freeman, L.E., Black, A., Hsing, A.W., Linet, M.S., Park, Y., Schairer, C., Berrington de González, A. (2012). [Physical activity, diabetes, and thyroid cancer risk: a pooled analysis of five prospective studies](#). *Cancer Causes Control*, 23 (3): 463-471. Epub 2012 Feb 1.
- Kitahara, C.M., Wang, S.S., Melin, B.S., et al. (2012). [Association between adult height, genetic susceptibility and risk of glioma](#). *Int J Epidemiology*, 41(4):1075-1085.
- Payne, K., Andreotti, G., Bell, E., Blair, A., Coble, J., Alavanja, M. (2012). [Determinants of high pesticide exposure events in the agricultural health cohort study from enrollment \(1993-1997\) through phase II \(1999-2003\)](#). *Journal of Agricultural Safety and Health*, 18(3): 167-179.
- Racine, E.F., Laditka, S.B., Dmochowski, J., Alavanja, M.C., Lee, D.C., Hoppin, J.A. (2012). [Farming activities and carrying and lifting: the Agricultural Health Study](#). *J Phys Act Health*, 9(1):39-47.
- Rajaraman, P., Melin, B.S., Wang, Z., et al. (2012). [Genome-wide association study of glioma and meta-analysis](#). *Human Genetics*, 131(12): 1877-1888.
- Starks, S.E., Gerr, F., Kamel, F., Lynch, C.F., Alavanja, M.C., Sandler, D.P., Hoppin, J.A. (2012). [High pesticide exposure events and central nervous system function among pesticide applicators in the Agricultural Health Study](#). *Int Arch Occup Environ Health*, 85(5):505-15. Epub 2011 Sep 7.
- Starks, S.E., Gerr, F., Kamel, F., Lynch, C.F., Jones, M.P., Alavanja, M.C., Sandler, D.P., Hoppin, J.A. (2012). [Neurobehavioral function and organophosphate insecticide use among pesticide applicators in the Agricultural Health Study](#). *Neurotoxicol Teratol.*, 34(1):168-76. Epub 2011 Aug 28.
- Starks, S.E., Hoppin, J.A., Kamel, F., Lynch, C.F., Jones, M.P., Alavanja, M.C., Sandler, D.P., Gerr, F. (2012). [Peripheral Nervous System Function and Organophosphate Pesticide Use among Licensed Pesticide Applicators in the Agricultural Health Study](#). *Environmental Health Perspectives*, 120(4):515-20. Epub 2012 Jan 19.
- Vegosen, L., Davis, M.F., Silbergeld, E., Breyse, P.N., Agnew, J., Gray, G., Freeman, L.B., Kamel, F. (2012). [Neurologic symptoms associated with cattle farming in the agricultural health study](#). *Journal of Occupational and Environmental Medicine*, 54(10): 1253-1258. Epub 2012 Oct. 1.
- Wang, Z., Parikh, H., Jia, J., et al. (2012). [Y chromosome haplogroups and prostate cancer in populations of European and Ashkenazi Jewish ancestry](#). *Human Genetics*, 131(7):1173-85. Epub 2012 Jan 24.

## 2011

- Barry, K.H., Koutros, S., Berndt, S.I., Andreotti, G., Hoppin, J.A., Sandler, D.P., Burdette, L.A., Yeager, M., Freeman, L.E., Lubin, J.H., Ma, X., Zheng, T., Alavanja, M.C. (2011). [Genetic variation in base excision repair pathway genes, pesticide exposure, and prostate cancer risk](#). *Environ Health Perspective*, 119(12):1726-32. Epub 2011 Aug 2.
- Beane-Freeman, L.E., Rusiecki, J.A., Hoppin, J.A., Lubin, J.H., Koutros, S., Andreotti, G., Zahm, S.H., Hines, C.J., Coble, J.B., Barone-Adesi, F., Sloan, J., Sandler, D.P., Blair, A., Alavanja, M.C. (2011). [Atrazine and Cancer Incidence Among Pesticide Applicators in the Agricultural Health Study \(1994-2007\)](#). *Environmental Health Perspectives*, 119(9):1253-9. Epub 2011 May 27.
- Beard, J.D., Umbach, D.M., Hoppin, J.A., Richards, M., Alavanja, M.C., Blair, A., Sandler, D.P., Kamel, F. (2011). [Suicide and Pesticide Use among Pesticide Applicators and Their Spouses in the Agricultural Health Study](#). *Environmental Health Perspectives*, 119(11):1610-5. Epub 2011 Jul 13.

- Blair, A., Thomas, K., Coble, J., Sandler, D.P., Hines, C.J., Lynch, C.F., Knott, C., Purdue, M.P., Zahm, S.H., Alavanja, M.C., Dosemeci, M., Kamel, F., Hoppin, J.A., Freeman, L.B., Lubin, J.H. (2011). [Impact of pesticide exposure misclassification on estimates of relative risks in the Agricultural Health Study](#). Occupational Environmental Medicine, 68(7):537-41. Epub 2011 Jan 21.
- Coble, J., Thomas, K.W., Hines, C.J., Hoppin, J.A., Dosemeci, M., Curwin, B., Lubin, J.H., Beane Freeman, L.E., Blair, A., Sandler, D.P., Alavanja, M.C.R. (2011). [An updated algorithm for estimation of pesticide exposure intensity in the agricultural health study](#). Int. J. Environ. Res. Public Health, 8: 4608-4622. Epub 2011 Dec 12.
- Davis, M.F., Kamel, F., Hoppin, J.A., Alavanja, M.C., Freeman, L.B., Gray, G.C., Nelson, K., Silbergeld, E. (2011). [Neurologic Symptoms Associated With Raising Poultry and Swine Among Participants in the Agricultural Health Study](#). Journal Occupational Environmental Medicine, 53(2):190-195.
- Hines, C.J., Deddens, J.A., Coble, J., Kamel, F., Alavanja, M.C. (2011). [Determinants of Captan Air and Dermal Exposures among Orchard Pesticide Applicators in the Agricultural Health Study](#). Annals of Occupational Hygiene, 55(6):620-33. Epub 2011 Mar 22.
- Koutros, S., Andreotti, G., Berndt, S.I., Hughes Barry, K., Lubin, J.H., Hoppin, J.A., Kamel, F., Sandler, D.P., Burdette, L.A., Yuenger, J., Yeager, M., Alavanja, M.C., Freeman, L.E. (2011). [Xenobiotic-metabolizing gene variants, pesticide use, and the risk of prostate cancer](#). Pharmacogenetic Genomics, 21(10):615-23. Epub 2011 Jun 29.
- Kitahara, C.M., Platz, E.A., Beane-Freeman, L.E., Hsing, A.W., Linet, M.S., Park, Y., Schairer, C., Schatzkin, A., Shikany, J.M., Berrington de González, A. (2011). [Obesity and thyroid cancer risk among U.S. men and women: a pooled analysis of 5 prospective studies](#). Cancer Epidemiology, Biomarkers and Prevention, 20(3): 1-9.
- Leon, M.E., Beane-Freeman, L.E., Douwes, J., Hoppin, J.A., Kromhout, H., Lebaillly, P., Nordby, K.C., Schenker, M., Schüz, J., Waring, S.C., Alavanja, M.C., Annesi-Maesano, I., Baldi, I., Dalvie, M.A., Ferro, G., Fervers, B., Langseth, H., London, L., Lynch, C.F., McLaughlin, J., Merchant, J.A., Pahwa, P., Sigsgaard, T., Stayner, L., Wesseling, C., Yoo, K.Y., Zahm, S.H., Straif, K., Blair, A. (2011). [AGRICOH: A Consortium of Agricultural Cohorts](#). Int J Environ Res Public Health, 8(5):1341-57. Epub 2011 Apr 29.
- Waggoner JK, Kullman GJ, Henneberger PK, Umbach DM, Blair A, Alavanja MC, Kamel F, Lynch CF, Knott C, London SJ, Hines CJ, Thomas KW, Sandler DP, Lubin JH, Beane Freeman LE, Hoppin JA. (2011). [Mortality in the agricultural health study, 1993-2007](#). American Journal of Epidemiology, 173(1):71-83. Epub 2010 Nov 17.
- Wang, S.S., Hartge, P., Yeager, M., Carreón, T., Ruder, A.M., Linet, M., Inskip, P.D., Black, A., Hsing, A.W., Alavanja, M., Beane Freeman, L., Safaiean, M., Chanock, S.J., Rajaraman, P. (2011). [Joint associations between genetic variants and reproductive factors in glioma risk among women](#). American Journal of Epidemiology, 174(8):901-8. Epub 2011 Sep 13.

## 2010

- Andreotti, G., Hou, L., Beane-Freeman, L.E., Mahajan, R., Koutros, S., Coble, J., Lubin, J., Blair, A., Hoppin, J.A., Alavanja, M. (2010). [Body mass index, agricultural pesticide use, and cancer incidence in the Agricultural Health Study cohort](#). Cancer Causes Control, 21(11):1759-75. Epub 2010 Aug 22.
- Berrington de Gonzalez, A., Hartge, P., Cerhan, J.R., Flint, A. J., Hannan, L., McInnis R., Moore, S., Tobias, G.S., Anton-Culver, H., Beane-Freeman, L., Beeson, W. L., Clipp, S.L., English, D.R., Folsom, A.F., Freedman, D.M., Giles, G., Hakansson, N., Henderson, K.D., Hoffman-Bolton, J., Hoppin, J.A., Koenig, K.I., Linet, M.S., Lee, I.M., Park, Y., Pocobelli, G., Schatzkin, A., Sesso, H.D., Weiderpass, E., Willcox, B.J., Wolk, A., Zeleniuch-Jacquotte, A., Willett, W.C., Thun, W. J.

(2010). [Body-mass index and mortality among 1.46 million white adults](#). New England Journal of Medicine, 363: 2211-9.

- Bonner, M.R., Williams, B.A., Rusiecki, J.A., Blair, A., Beane-Freeman, L.E., Hoppin, J.A., Dosemeci, M., Lubin, J., Sandler, D.P., Alavanja, M.C. (2010). [Occupational exposure to terbufos and the incidence of cancer in the Agricultural Health Study](#). Cancer Causes Control, 21(6):871-7, Epub 2010 Feb 13.
- Christensen, C.H., Platz, E.A., Andreotti, G., Blair, A., Hoppin, J.A., Koutros, S., Lynch, C.F., Sandler, D.P., Alavanja, M.C. (2010). [Coumaphos exposure and incident cancer among male participants in the Agricultural Health Study \(AHS\)](#). Environmental Health Perspectives, 118(1):92-6.
- Dayton, S.B., Sandler, D.P., Blair, A., Alavanja, M., Beane-Freeman, L.E., Hoppin, J.A. (2010). [Pesticide use and myocardial infarction incidence among farm women in the agricultural health study](#). Journal of Occup Environ Med, 52(7):693-7.
- Dennis, L.K., Lynch, C.F., Sandler, D.P., Alavanja, M.C. (2010). [Pesticide use and cutaneous melanoma in pesticide applicators in the Agricultural Health Study](#). Environ Health Perspectives, 118(6):812-7, Epub 2010 Feb 17.
- Goldner, W.S, Sandler, D.P., Yu, F., Hoppin, J.A., Kamel, F., and LeVan, T.D. (2010). [Pesticide use and thyroid disease among women in the Agricultural Health Study](#). American Journal of Epidemiology. 171(4):455-64. Epub 2010 Jan 8.
- 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, 21(8):1305-14 Epub 2010 Apr 10.
- Koutros S., Alavanja, M.C., Lubin, J.H., Sandler, D.P., Hoppin, J.A., Lynch, C.F., Knott, C., Blair, A., Beane Freeman, L.E. (2010). [An update of cancer incidence in the Agricultural Health Study](#). Journal of Occupational and Environmental Medicine, 52(11):1098-105.
- Koutros S, Beane Freeman LE, Berndt SI, Andreotti G, Lubin JH, Sandler DP, Hoppin JA, Yu K, Li Q, Burdette LA, Yuenger J, Yeager M, Alavanja MC. (2010). [Pesticide use modifies the association between genetic variants on chromosome 8q24 and prostate cancer](#). Cancer Res, 70(22):9224-33. Epub 2010 Oct 26.
- Montgomery, M.P., Kamel, F., Hoppin, J.A., Beane-Freeman, L.E., Alavanja, M.C.R., Sandler, D.P. (2010). [Effects of self-reported health conditions and pesticide exposures on probability of follow-up in a prospective cohort study](#). Am J Ind Med, 53(5):486-96.
- Romitti PA, Watanabe-Galloway S, Budelier WT, Lynch CF, Puzhankara S, Wong-Gibbons D, Hoppin JA, Alavanja MC. (2010). [Identification of Iowa live births in the Agricultural Health Study](#). Environ Occup Health, 65(3):154-62.
- Sathyanarayana, S., Basso, O., Karr, C.J., Lozano, P., Alavanja, M., Sandler, D., Hoppin, J.A. (2010). [Maternal Pesticide Use and Birth Weight in the Agricultural Health Study](#). Journal of Agromedicine, 15(2):127-136.
- Slager, R.E., Simpson, S.L., LeVan, T.D., Poole, J.A., Sandler, D.P., Hoppin, J.A. (2010). [Rhinitis associated with pesticide use among private pesticide applicators in the agricultural health study](#). J Toxicol Environ Health A, 73(20):1382-93.
- Thomas, K.W., Dosemeci, M., Coble, J.B., Hoppin, J.A., Sheldon, L.S., Chapa, G., Croghan, C.W., Jones, P.A., Knott, C.E., Lynch, C.F., Sandler, D.P., Blair, A.E., Alavanja, M.C. (2010). [Assessment of a pesticide exposure intensity algorithm in the agricultural health study](#). J Expo Sci Environ Epidemiol, 20(6):559-569, Epub 2009 Nov 4.
- Thomas, K.W., Dosemeci, M., Hoppin, J.A., Sheldon, L.S., Croghan, C.W., Gordon, S.M., Jones, M.L., Reynolds, S.J., Raymer, J.H., Akland, G.G., Lynch, C.F., Knott, C.E., Sandler, D.P., Blair, A.E., Alavanja, M.C. (2010). [Urinary biomarker, dermal, and air measurement results for 2,4-D](#)

[and chlorpyrifos farm applicators in the Agricultural Health Study](#). Journal of Exposure Science and Environmental Epidemiology, 20(2):119-134. Epub 2009 Feb 25.

## 2009

- Alavanja, M.C. (2009). [Introduction: pesticides use and exposure extensive worldwide](#). Rev Environ Health, Oct-Dec; 24(4):303-9.
- Andreotti, G., Freeman, L.E., Hou, L., Coble, J., Rusiecki, J., Hoppin, J.A., Silverman, D.T., Alavanja, M.C. (2009). [Agricultural pesticide use and pancreatic cancer risk in the Agricultural Health Study Cohort](#). Int J Cancer, 124(10):2495-500.
- Delancey, J.O., Alavanja, M.C., Coble, J., Blair, A., Hoppin, J.A., Austin, H.D., Beane-Freeman, L.E. (2009). [Occupational exposure to metribuzin and the incidence of cancer in the Agricultural Health Study](#). Annals of Epidemiology, 19(6):388-95. Epub 2009 Apr 15.
- Hoppin, J.A., Umbach, D.M., London, S.J., Henneberger, P., K., Kullman, G.J., Coble, J., Alavanja, M.C., Beane-Freeman, L.E., Sandler, D.P. (2009). [Pesticide use and adult-onset asthma among male farmers in the Agricultural Health Study](#). European Respiratory Journal, 34(6):1296-303. Epub 2009 June 18.
- Koutros, S., Berndt, S.I., Sinha, R., Ma, X., Chatterjee, N., Alavanja, M.C., Zheng, T., Huang, W.Y., Hayes, R.B., Cross, A.J. (2009). [Xenobiotic metabolizing gene variants, dietary heterocyclic amine intake, and risk of prostate cancer](#). Cancer Res, 69(5):1877-84. Epub 2009 Feb 17.
- Koutros, S., Lynch, C.F., Ma, X., Lee, W.J., Hoppin, J.A., Christensen, C.H., Andreotti, G., Freeman, L.B., Rusiecki, J.A., Hou, L., Sandler, D.P., Alavanja, M.C. (2009). [Heterocyclic aromatic amine pesticide use and human cancer risk: results from the US Agricultural Health Study](#). Int J Cancer, 124(5):1206-12.
- Landgren, O., Kyle, R.A., Hoppin, J.A., Beane-Freeman, L.E., Cerhan, J.R., Katzmann, J.A., Rajkumar, S.V., Alavanja, M.C. (2009). [Pesticide exposure and risk of monoclonal gammopathy of undetermined significance in the Agricultural Health Study](#). Blood, Jun 18;113(25):6386-91. Epub 2009 Apr 22.
- Lynch, S.M., Mahajan, R., Beane-Freeman, L.E., Hoppin, J.A., Alavanja, M.C. (2009). [Cancer incidence among pesticide applicators exposed to butylate in the Agricultural Health Study \(AHS\)](#). Environ Res, 109(7):860-8, Epub 2009 Jul 15.
- Mills, K.T., Blair, A., Beane-Freeman, L.E., Sandler, D.P., Hoppin, J.A. (2009). [Pesticides and Myocardial Infarction Incidence and Mortality Among Male Pesticide Applicators in the Agricultural Health Study](#). American Journal of Epidemiology, 170(7):892-900, Epub 2009 Aug 21.
- Park, S.K., Kang, D., Beane-Freeman, L., Blair, A., Hoppin, J.A., Sandler, D.P., Lynch, C.F., Knott, C., Gwak, J., Alavanja, M. (2009). [Cancer incidence among paraquat exposed applicators in the agricultural health study: prospective cohort study](#). Int J Occup Environ Health, 15(3):274-81.
- Rusiecki, J.A., Patel, R., Koutros, S., Beane-Freeman, L., Landgren, O., Bonner, M.R., Coble, J., Lubin, J., Blair, A., Hoppin, J.A., Alavanja, M.C. (2009). [Cancer incidence among pesticide applicators exposed to permethrin in the Agricultural Health Study](#). Environmental Health Perspectives, 117(4):581-6. Epub 2008 Nov 10.
- Saldana, T.M., Basso, O., Baird, D.D., Hoppin, J.A., Weinberg, C.R., Blair, A., Alavanja, M.C., Sandler, D.P. (2009). [Pesticide exposure and hypertensive disorders during pregnancy](#). Environmental Health Perspective, 117(9):1393-6. Epub 2009 Jun 4.
- Slager, R.E., Poole, J.A., Levan, T.D., Sandler, D.P., Alavanja, M.C., Hoppin, J.A. (2009). [Rhinitis Associated with Pesticide Exposure among Commercial Pesticide Applicators in the Agricultural Health Study](#). Occup Environ Med, 66(11):718-24, Epub 2009 Mar 15.



- Thomas, K.W., Dosemeci, M., Hoppin, J.A., Sheldon, L.S., Croghan, C.W., Gordon, S.M., Jones, M.L., Reynolds, S.J., Raymer, J.H., Akland, G.G., Lynch, C.F., Knott, C.E., Sandler, D.P., Blair, A.E., Alavanja, M.C. (2009). [Urinary biomarker, dermal, and air measurement results for 2,4-D and chlorpyrifos farm applicators in the Agricultural Health Study](#). *J Expo Sci Environ Epidemiol*, 20(2):119-34, Epub 2009 Feb 25.

## 2008

- Bakke, B., De Roos, A.J., Barr D.B., Stewart, P.A., Blair, A., Freeman, L.B., Lynch, C.F., Allen, R.H., Alavanja, M.C., Vermeulen, R. (2008). [Exposure to atrazine and selected non-persistent pesticides among corn farmers during a growing season](#). *J Expo Sci Environ Epidemiol*, 19(6):544-54, Epub 2008 Dec 3.
- Beseler, C.L., Stallones, L., Hoppin, J.A., Alavanja, M.C., Blair, A., Keefe, T., Kamel, F. (2008). [Depression and pesticide exposures among private pesticide applicators enrolled in the Agricultural Health Study](#). *Environ Health Perspect*, 116(12):1713-9. Epub 2008 Sep 9.
- Crawford, J.M., Hoppin, J.A., Alavanja, M.C., Blair, A., Sandler, D.P., Kamel, F. (2008). [Hearing Loss Among Licensed Pesticide Applicators in the Agricultural Health Study](#). *Journal of Occup Environ Med*, 50(7):817-826.
- Hines, C.J., Deddens, J.A., Jaycox, L.B., Andrews, R.M., Striley, C.A.F., Alavanja, M.C. (2008). [Captan exposure and evaluation of a pesticide exposure algorithm among orchard pesticide applicators in the Agricultural Health Study](#). *Annals of Occupational Hygiene*, 52(3):153–166.
- Dennis, L.K., Lowe, J.B., Lynch, C., Alavanja, M. (2008). [Cutaneous melanoma and obesity in the Agricultural Health Study](#). *Annals of Epidemiology*, 18(3):214-21.
- De Roos, A.J., Cooper, G.S., Alavanja, M.C., Sandler, D.P. (2008). [Personal and family medical history correlates of rheumatoid arthritis](#). *Annals of Epidemiology*, 18(6):433-9.
- Gray, G.C., McCarthy, T., Capuano, A.W., Setterquist, S.F., Alavanja, M.C., Lynch, C.F. (2008). [Evidence for avian influenza A infections among Iowa's agricultural workers](#). *Influenza Other Respi Viruses*, 2(2):61-9.
- Greenburg, D.L., Rusiecki, J., Koutros, S., Dosemeci, M., Patel, R., Hines, C.J., Hoppin, J.A., Alavanja, M.C. (2008). [Cancer Incidence Among Pesticide Applicators Exposed to Captan in the Agricultural Health Study](#). *Cancer Causes Control*, 19(10):1401-7.
- Kang, D., Park, S.K., Beane-Freeman, L., Lynch, C.F., Knott, C.E., Sandler, D.P., Hoppin, J.A., Dosemeci, M., Coble, J., Lubin, J., Blair, A. (2008). [Cancer Incidence Among Pesticide Applicators Exposed to Trifluralin in the Agricultural Health Study](#). *Environmental Research*, 107(2):271-6.
- Koutros, S., Cross, A.J., Sandler, D.P., Hoppin, J.A., Ma, X., Zheng, T., Alavanja, M.C., Sinha, R. (2008). [Meat and meat mutagens and risk of prostate cancer in the agricultural health study](#). *Cancer Epidemiol Biomarkers Prev*, 17(1):80-7.
- Koutros, S., Mahajan, R., Zheng, T., Hoppin, J.A., Ma, X., Lynch, C.F., Blair, A., Alavanja, M.C. (2008). [Dichlorvos exposure and human cancer risk: results from the Agricultural Health Study](#). *Cancer Causes Control*, 19(1):59-65, Epub 2007 Oct 18.
- Montgomery, M.P., Kamel, F., Saldana, T.M., Alavanja, M.C., Sandler, D.P. (2008). [Incident Diabetes and Pesticide Exposure Among Licensed Pesticide Applicators: Agricultural Health Study, 1993-2003](#). *American Journal of Epidemiology*, 167(10):1235-46.
- Mozzachio, A.M., Rusiecki, J.A., Hoppin, J.A., Mahajan, R., Patel, R., Beane-Freeman, L., Alavanja, C.R. (2008). [Chlorothalonil Exposure and Cancer Incidence Among Pesticide Applicator Participants in the Agricultural Health Study](#). *Environmental Research*, 108(3):400-3.

- Sprince, N.L., Zwerling, C., Whitten, P.S., Lynch, C.F., Burmeister, L.F., Gillette, P.P., Thu, K., Alavanja, M.C. (2008). [Farm activities associated with eye injuries in the Agricultural Health Study](#). Journal of Agromedicine, 13(1):17-22.
- van Bemmelen, D.M., Visvanathan, K., Beane-Freeman, L.E., Coble, J., Hoppin, J.A., Alavanja, M.C. (2008). [S-ethyl-N,N-dipropylthiocarbamate exposure and cancer incidence among male pesticide applicators in the agricultural health study: a prospective cohort](#). Environ Health Perspectives, 116(11):1541-6.

## 2007

- Alavanja, M.C., Ward, M.H., Reynolds, P. (2007). [Carcinogenicity of Agricultural Pesticides in Adults and Children](#). Journal of Agromedicine, 12(1):39-56.
- Bonner, M.R., Coble, J., Blair, A., Beane-Freeman, L.E., Hoppin, J.A., Sandler, D.P., and Alavanja, M.C.R. (2007). [Malathion Exposure and the Incidence of Cancer in the Agricultural Health Study](#). American Journal of Epidemiology, 166(9):1023-34, Epub 2007 Aug 23.
- Curwin, B.D., Hein, M.J., Sanderson, W.T., Striley, C., Heederik, R., Kromhout, H., Reynolds, S.J., Alavanja, M.C. (2007). [Pesticide dose estimates for children of Iowa farmers and non-farmers](#). Environmental Research, 105(3):307-315.
- Curwin, B.D., Hein, M.J., Sanderson, W.T., Striley, C., Heederik, R., Kromhout, H., Reynolds, S.J., Alavanja, M.C. (2007). [Urinary pesticide concentrations among children, mothers and fathers living in farm and non-farm households in Iowa](#). Annals of Occupational Hygiene, 51(1):53-65.
- Gray, G.C., McCarthy, T., Capuano, A.W., Setterquist, S.F., Olsen, C.W., Alavanja, M.C., Lynch, C.F. (2007). [Swine workers and swine influenza virus infections](#). Emerging Infectious Diseases, 13(12):1871-1878.
- Hines, C.J., Deddens, J.A., Coble, J., Alavanja, M.C.R. (2007). [Fungicide application practices and personal protective equipment use among orchard farmers in the Agricultural Health Study](#). Journal of Agricultural Safety and Health, 13(2):205- 223.
- Hoppin, J.A., Umbach, D.M., Kullman, G.J., Henneberger, P.K., London, S.J., Alavanja, M.C., Sandler, D.P. (2007). [Pesticides and other Agricultural Factors Associated with Self-reported Farmer's Lung among Farm Residents in the Agricultural Health Study](#). Occupational and Environmental Medicine, 64:334-342.
- Hoppin, J.A., Umbach, D.M., London, S.J., Henneberger, P.K., Kullman, G.J., Alavanja, M.C., Sandler, D.P. (2007). [Pesticides and atopic and non-atopic asthma among farm women in the Agricultural Health Study](#). American Journal of Respiratory and Critical Care Medicine, 177(1):11-8.
- Hoppin, J.A., Valcin, M., Henneberger, P.K., Kullman, G.J., Umbach, D.M., London, S.J., Alavanja, M.C., Sandler, D.P. (2007). [Pesticide use and chronic bronchitis among farmers in the agricultural health study](#). Am J Ind Med, 50(12):969-979.
- Kamel, F., Engel, L.S., Gladen, B.C., Hoppin, J.A., Alavanja, M.C.R., and Sandler, D.P. (2007). [Neurologic symptoms in licensed pesticide applicators in the Agricultural Health Study](#). Hum Exp Toxicol, 26(3):243-50.
- Lee, W.J., Alavanja, M.C.R., Hoppin, J.A., Rusiecki, J.A., Kamel, F., Blair, A., Sandler, D.P. (2007). [Mortality among Pesticide Applicators Exposed to Chlorpyrifos in the Agricultural Health Study](#). Environmental Health Perspectives, 115(4):528-534.
- Lee, W.J., Sandler, D.P., Blair, A., Samanic, C., Cross, A.J., and Alavanja, M.C.R. (2007). [Pesticide use and colorectal cancer risk in the Agricultural Health Study](#). Int J Cancer, 121:339-346.

- MacLehose, R.F., Dunson, D.B., Herring, A.H., Hoppin, J.A. (2007). [Bayesian Methods for Highly Correlated Exposure Data](#). *Epidemiology*, 18(2):199-207.
- Mahajan, R., Blair, A., Coble, J., Lynch, C.F., Hoppin, J.A., Sandler, D.P., Alavanja, M.C. (2007). [Carbaryl exposure and incident cancer in the Agricultural Health Study](#). *Int J Cancer*, 121(8):1799-805.
- Purdue, M.P., Hoppin, J.A., Blair, A., Dosemeci, M., Alavanja, M.C. (2007). [Occupational exposure to organochlorine insecticides and cancer incidence in the Agricultural Health Study](#). *International Journal of Cancer*, 120(3):642-649.
- Saldana, T.M., Basso, O., Hoppin, J.A., Baird, D.D., Knott, C., Blair, A., Alavanja, M.C., Sandler, D.P. (2007). [Pesticide exposure and self-reported gestational diabetes mellitus in the Agricultural Health Study](#). *Diabetes Care*, 30(3):529-534.
- Sprince, N.L., Park, H., Zwerling, C., Whitten, P.A., Lynch, C.F., Burmeister, L.F., Thu, K., Gillette, P.P., Alavanja, M.C.R. (2007). [Risk Factors for Low Back Injury Among Farmers in Iowa: A Case-Control Study Nested in the Agricultural Health Study](#). *Journal of Occupational and Environmental Hygiene*, 4:10-16.
- Valcin, M., Henneberger, P.K., Kullman, G.J., Umbach, D.M., London, S.J., Alavanja, M.C.R., Sandler, D.P., Hoppin, J.A. (2007). [Chronic bronchitis among non-smoking farm women in the Agricultural Health Study](#). *Journal of Occupational and Environmental Medicine*, 49(5):574-583.

## 2006

- Bell, E.M., Sandler, D.P., and Alavanja, M.C. (2006). [High pesticide exposure events among farmers and spouses enrolled in the Agricultural Health Study](#). *Journal of Agricultural Safety and Health*, 12(2):101-116.
- Beseler, C.L., Stallones, L., Hoppin, J.A., Alavanja, M.C., Blair, A., Keefe, T., Kamel, F. (2006). [Depression and pesticide exposures in female spouses of licensed pesticide applicators in the Agricultural Health Study cohort](#). *J Occup Environ Med*, 48(10):1005-1013.
- Farr, S.L., Cai, J., Savitz, D.A., Sandler, D.P., Hoppin, J.A., and Cooper, G.S. (2006). [Pesticide exposure and timing of menopause: the Agricultural Health Study](#). *American Journal of Epidemiology*, 163(8):731-742..
- Flower, K.B., Hoppin, J.A., Shore, D.L., Lynch, C.F., Blair, A., Knott, C., Alavanja, M.C.R., Sandler, D. (2006). [Causes of mortality and risk factors for injury mortality among children in the Agricultural Health Study](#). *Journal of Agromedicine*, 11(3/4): 47-59.
- Hoppin, J.A., Umbach, D.M., London, S.J., Lynch, C.L., Alavanja, M.C., Sandler, D.P. (2006). [Pesticides and Adult Respiratory Outcomes in the Agricultural Health Study](#). *Ann New York Academy of Sciences*, 1076:343-354.
- Hoppin, J.A., Umbach, D.M., London, S.J., Lynch, C.L., Alavanja, M.C.R., and Sandler, D.P. (2006). [Pesticides associated with Wheeze among Commercial Pesticide Applicators in the Agricultural Health Study](#). *American Journal of Epidemiology*, 163(12):1129-1137.
- Hou, L., Lee, W.J., Rusiecki, J.A., Hoppin, J.A., Blair, A., Bonner, M.R., Lubin, J.H., Samanic, C., Sandler, D.P., Dosemeci, M., and Alavanja, M.C. (2006). [Pendimethalin exposure and cancer incidence among pesticide applicators](#). *Epidemiology*, 17(3):1-6.
- Kamel, F., Tanner, C.M., Umbach, D.M., Hoppin, J.A., Alavanja, M.C., Blair, A., Comyns, K., Goldman, S.M., Korell, M., Langston, J.W., Ross, G.W., Sandler, D.P. (2006). [Pesticide exposure and self-reported Parkinson's disease in the Agricultural Health Study](#). *American Journal of Epidemiology*, 165(4):364-374.
- Lynch, S.M., Rusiecki, J.A., Blair, A., Dosemeci, M., Lubin, J., Sandler, D.P., Hoppin, J.A., Lynch, C.F., Alavanja, M.C.R. (2006). [Cancer incidence among pesticide applicators exposed to](#)

[cyanazine in the Agricultural Health Study](#). Environmental Health Perspectives, 114(8):1248-1252.

- Mahajan, R., Blair, A., Lynch, C.F., Schroeder, P., Hoppin, J.A., Sandler, D.P., Alavanja, M.C.R. (2006). [Fonofos Exposure and Cancer Incidence in the Agricultural Health Study](#). Environmental Health Perspectives, 114:1838-1842.
- Mahajan, R., Bonner, M.R., Hoppin, J.A., Alavanja, M.C.R. (2006). [Phorate exposure and incidence of cancer in the Agricultural Health Study](#). Environmental Health Perspectives, 114(8):1205-1209.
- Rusiecki, J.A., Hou, L., Lee, W.J., Blair, A., Dosemeci, M., Lubin, J.H., Bonner, M.R., Samanic, C., Hoppin, J.A., Sandler, D.P., and Alavanja, M.C. (2006). [Cancer incidence among pesticide applicators exposed to metolachlor in the Agricultural Health Study](#). International Journal of Cancer, 118(12):3118-23.
- Sallmén, M., Baird, D.D., Hoppin, J.A., Blair, A., Sandler, D.P. (2006). [Fertility and exposure to solvents among families in the Agricultural Health Study](#). Occupational and Environmental Medicine, 63:469-475.
- Sallmén, M., Sandler, D.P., Hoppin, J.A., Blair, A., Baird, D.D. (2006). [Reduced fertility among overweight and obese men](#). Epidemiology, 17:520–523.
- Samanic, C., Rusiecki, J.A., Dosemeci, M., Hou, L., Hoppin, J.A., Sandler, D.P., Lubin, J., Blair, A., Alavanja, M.C.R. (2006). [Cancer incidence among applicators exposed to dicamba in the Agricultural Health Study](#). Environmental Health Perspectives, 114:1521-1526.

## 2005

- Alavanja, M.C.R., Bonner M.R., Furlong, C.E., Allen, R., and Hodgson, E. (2005). [The Agricultural Health Study Biomarker Workshop on Cancer Etiology: Discussions and Conclusions](#). Journal of Biochemical and Molecular Toxicology, 19(3):192-193.
- Alavanja, M.C.R., Sandler, D.P., Lynch, C.F., Knott, C., Lubin, J.H., Tarone, R., Thomas, K., Dosemeci, M., Barker, J., Hoppin, J.A., Blair, A. (2005). [Cancer Incidence in the Agricultural Health Study](#). Scand J Work Environ Health, 31(S1): 39–45.
- Beane-Freeman, L.E., Bonner, M.R., Blair, A., Hoppin, J.A., Sandler, D.P., Lubin, J.H., Dosemeci, M., Lynch, C.F., Knott, C., and Alavanja, M.C.R. (2005). [Cancer Incidence among Male Pesticide Applicators in the Agricultural Health Study Cohort Exposed to Diazinon](#). American Journal of Epidemiology, 162(11):1070-9.
- Blair, A., Sandler, D., Thomas, K., Hoppin, J., Kamel, F., Coble, J., Lee, W., Rusiecki, J., Knott, C., Dosemeci, M., Lynch, C.F., Lubin, J., Alavanja, M. (2005). [Disease and Injury Among Participants in the Agricultural Health Study](#). Journal of Agricultural Safety and Health, 11(2):141-150.
- Blair, A., Sandler, D.P., Tarone, R., Lubin, J., Thomas, K., Hoppin, J.A., Samanic, C., Coble, J., Kamel, F., Knott, C., Dosemeci, M., Zahm, S.H., Lynch, C.F., Rothman, N., and Alavanja, M.C.R. (2005). [Mortality among participants in the Agricultural Health Study](#). Annals of Epidemiology, 15(4):279-285.
- Bonner, M.R., and Alavanja, M.C.R. (2005). [The Agricultural Health Study Biomarker Workshop on Cancer Etiology Introduction: Overview of Study Design, Results, and Goals of the Workshop](#). Journal of Biochemical and Molecular Toxicology, 19(3):169-171.
- Bonner, M.R., Lee, W.J., Sandler, D.P., Hoppin, J.A., Dosemeci, M., and Alavanja, M.C.R. (2005). [Occupational Exposure to Carbofuran and the Incidence of Cancer in the Agricultural Health Study](#). Environmental Health Perspectives, 113(3):285-289.

- Coble, J., Arbuckle, T., Lee, W., Alavanja, M., Dosemeci, M. (2005). [The Validation of a Pesticide Exposure Algorithm Using Biological Monitoring Results](#). Journal of Occupational and Environmental Hygiene, 2:194-201.
- Curwin, B.D., Hein, M.J., Sanderson, W.T., Barr, D.B., Heederik, D., Reynolds, S.J., Ward, E.M., and Alavanja, M.C. (2005). [Urinary and hand wipe pesticide levels among farmers and nonfarmers in Iowa](#). Journal of Exposure Analysis and Environmental Epidemiology, 15(6):500-508.
- Curwin, B.D., Hein, M.J., Sanderson, W.T., Nishioka, M.G., Reynolds, S.J., Ward, E.M., and Alavanja, M.C. (2005). [Pesticide contamination inside farm and nonfarm homes](#). Journal of Occupational and Environmental Hygiene, 2:357-367.
- De Roos, A.J., Blair, A., Rusiecki, J.A., Hoppin, J.A., Svec, M., Dosemeci, M., Sandler, D.P., and Alavanja, M.C. (2005). [Cancer Incidence among Glyphosate-Exposed Pesticide Applicators in the Agricultural Health Study](#). Environmental Health Perspectives, 113(1):49-54.
- De Roos, A.J., Cooper, G.S., Alavanja, M.C., Sandler, D.P. (2005). [Rheumatoid Arthritis Among Women in the Agricultural Health Study: Risk Associated with Farming Activities and Exposures](#). Annals of Epidemiology, 15(10):762-770.
- Engel, L., Hill, D.A., Hoppin, J.A., Lubin, J.H., Lynch, C.F., Pierce, J., Samanic, C., Sandler, D.P., Blair, A., and Alavanja, M.C. (2005). [Pesticide Use and Breast Cancer Risk among Farmers' Wives in the Agricultural Health Study](#). American Journal of Epidemiology, 161:121-135.
- Gardner, M., Spruill-McCombs, M., Beach, J., Michael, L., Thomas, K., Helburn, R.S. (2005). [Quantification of 2,4-D on solid-phase exposure sampling media by LC-MS-MS](#). Journal of Analytical Toxicology, 29(3):88-192.
- Hoppin, J.A. (2005). [Integrating exposure measurements into epidemiologic studies in agriculture](#). Scandinavian Journal of Work, Environment & Health, 31 Suppl 1:115-117; discussion 63-65.
- Kamel, F., Engel, L.S., Gladen, B.C., Hoppin, J.A., Alavanja, M.C.R., and Sandler, D.P. (2005). [Neurologic Symptoms in Licensed Private Pesticide Applicators in the Agricultural Health Study](#). Environmental Health Perspectives, 113(7):877-882.
- Kirrane, E.F., Hoppin, J.A., Kamel, F., Umbach, D.M., Boyes, W.K., DeRoos, A.J., Alavanja, M., Sandler, D.P. (2005). [Retinal Degeneration and Other Eye Disorders in Wives of Farmer Pesticide Applicators Enrolled in the Agricultural Health Study](#). American Journal of Epidemiology, 161(11):1020-1029.
- Lynch, C.F., Sprince, N.L., Heywood, E., Pierce, J., Logsdon-Sackett, N., Pennybacker, M., Alavanja, M.C. (2005). [Comparison of farmers in the agricultural health study to the 1992 and the 1997 censuses of agriculture](#). Journal of Agromedicine, 10(1):13-22.
- Samanic, C., Hoppin, J.A., Lubin, J.H., Blair, A., Alavanja, M.C.R. (2005). [Factor Analysis of pesticide use patterns among pesticide applicators in the Agricultural Health Study](#). Journal of Exposure Analysis and Environmental Epidemiology, 15(3):225-233.
- Vermeulen, R., De Roos, A.J., Bakke, B., Blair, A., Hildesheim, A., Pinto, L., Gillette, P.P., Lynch, C.F., Allen, R.H., and Alavanja, M.C. (2005). [A Study on Immunological Responses to Exposures Encountered in Corn Farming](#). Journal of Biochemical and Molecular Toxicology, 19(3):172.

## 2004

- Alavanja, M.C.R., Dosemeci, M., Samanic, C., Lubin, J., Lynch, C.F., Knott, C., Barker, J., Hoppin, J.A., Sandler, D.P., Coble, J., Thomas, K., and Blair, A. (2004). [Pesticides and Lung Cancer Risk in the Agricultural Health Study Cohort](#). American Journal of Epidemiology, 160:876-885.

- Cooper, G.S., Martin, S.A., Longnecker, M.P., Sandler, D.P., and Germolec, D.R. (2004). [Associations between Plasma DDE Levels and Immunologic Measures in African-American Farmers in North Carolina](#). Environmental Health Perspectives, 112(10):1080-1084.
- Farr, S.L., Cooper, G.S., Cai, J., Savitz, D.A., Sandler, D.P. (2004). [Pesticide Use and Menstrual Cycle Characteristics Among Premenopausal Women in the Agricultural Health Study](#). American Journal of Epidemiology, 160(12):1194-204.
- Flower, K.B., Hoppin, J.A., Lynch, C.F., Blair, A., Knott, C., Shore, D.L., Sandler, D.P. (2004). [Cancer risk and parental pesticide application in children of Agricultural Health Study participants](#). Environmental Health Perspectives, 112:631-635.
- Hoppin, J. A., Umbach, D. M., London, S. J., Alavanja, M. C. R., Sandler, D. P. (2004). [Diesel exhaust and solvents are risk factors for wheeze among farmers in the Agricultural Health Study](#). Am J Resp Crit Care Med, 169:1308-1313.
- Kirrane, E.F., Hoppin, J.A., Umbach, D.M., Samanic, C., Sandler, D.P. (2004). [Patterns of pesticide use and their determinants among wives of farmer pesticide applicators in the Agricultural Health Study](#). J Occup Environ Med, 46(8):856-65.
- Lee, W.J., Blair, A., Hoppin, J.A., Lubin, J.H., Rusiecki, J.A., Sandler, D.P., Dosemeci, M., Alavanja, M.C. (2004). [Cancer incidence among pesticide applicators exposed to chlorpyrifos in the Agricultural Health Study](#). Journal of the National Cancer Institute, 96(23):1781-9.
- Lee, W.J., Hoppin, J.A., Blair, A., Lubin, J.H., Dosemeci, M., Sandler, D.P., Alavanja, M.C.R. (2004). [Cancer incidence among pesticide applicators exposed to alachlor in the Agricultural Health Study](#). American Journal of Epidemiology, 159:373-380.
- White, K.E., Hoppin, J.A. (2004). [Seed treatment and its implication for fungicide exposure assessment](#). Journal of Exposure Analysis and Environmental Epidemiology, 14(3):195-203.
- Rusiecki, J.A., De Roos, A., Lee, W.J., Dosemeci, M., Lubin, J.H., Hoppin, J.A., Blair, A., Alavanja, M.C.R. (2004). [Cancer incidence among pesticide applicators exposed to Atrazine in the Agricultural Health Study](#). Journal of the National Cancer Institute, 96(18):1375-1382.

## 2003

- Alavanja, M.C.R., Samanic, C., Dosemeci, M., Lubin, J., Tarone, R., Lynch, C.F., Knott, C., Thomas, K., Hoppin, J.A., Barker, J., Coble, J., Sandler, D.P., Blair, A. (2003). [Use of agricultural pesticides and prostate cancer risk in the Agricultural Health Study cohort](#). American Journal of Epidemiology, 157(9):800-814.
- Hoppin, J.A., Umbach, D.M., London, S.J., Alavanja, M.C.R., Sandler, D.P. (2003). [Animal production and wheeze in the Agricultural Health Study: Interactions with atopy, asthma, and smoking](#). Occupational and Environmental Medicine, 60(8):e3.
- Sprince, N.L., Park, H., Zwerling, C., Lynch, C.F., Whitten, P.S., Thu, K., Burmeister, L.F., Gillette, P.P., Alavanja, M.C.R. (2003). [Risk factors for animal-related injury among Iowa livestock farmers: a case-control study nested in the Agricultural Health Study](#). The Journal of Rural Health, 19(2):165-173.
- Sprince, N.L., Zwerling, C., Lynch, C.F., Whitten, P.S., Thu, K., Logsdon-Sackett, N., Burmeister, L.F., Sandler, D.P., Alavanja, M.C.R. (2003). [Risk factors for agricultural injury: a case-control analysis of Iowa farmers in the Agricultural Health Study](#). Journal of Agricultural Safety and Health, 9(1):5-18.
- Sprince, N.L., Zwerling, C., Lynch, C.F., Whitten, P.A., Thu, K., Gillette, P.P., Burmeister, L.F., Alavanja, M.C.R. (2003). [Risk factors for falls among Iowa farmers: a case-control study nested in the Agricultural Health Study](#). American Journal of Industrial Medicine, 44:265-272.

## 2002

- Blair A., Tarone R., Sandler D., Lynch C. F., Roland A., Wintersteen W., Steen W. C., Samanic C., Dosemeci, M., Alavanja M. C. R. (2002). [Reliability of reporting on lifestyle and agricultural factors by a sample of participants in the agricultural health study from Iowa](#). *Epidemiology*, 13:94-99.
- Coble, J., Hoppin, J.A., Engel, L., Elci, C.E., Dosemeci, M., Lynch, C.F., Alavanja, M.C.R. (2002). [Prevalence of exposure to solvents, metals, grain dust and other hazards among farmers in the Agricultural Health Study](#). *Journal of Exposure Analysis and Environmental Epidemiology*, 12(6):418-426.
- Curwin, B., Sanderson, W., Reynolds, S., Hein, M., Alavanja, M.C.R. (2002). [Pesticide Use and Practices In An Iowa Farm Family Pesticide Exposure Study](#). *Journal of Agricultural Safety and Health*, 8(4):423-433.
- Dosemeci M., Alavanja M. C. R., Rowland A. S., Mage D., Zahm S. H., Rothman N., Lubin J. H., Hoppin J. A., Sandler D. P., Blair A. (2002). [A quantitative approach for estimating exposure to pesticides in the Agricultural Health Study](#). *Annals of Occupational Hygiene*, 46(2):245-260.
- Engel L.S., Rothman N., Knott C., Lynch C.F., Logsdan-Sackett N., Tarone R.E., Alavanja M.C. (2002). [Factors associated with refusal to provide a buccal cell sample in the Agricultural Health Study](#). *Cancer Epidemiol Biomarkers Prev*, 11:493-496.
- Hoppin, J. A., Umbach, D. M., London, S. J., Alavanja, M. C. R., Sandler, D. P. (2002). [Chemical predictors of wheeze among farmer pesticide applicators in the Agricultural Health Study](#). *Am J Resp Crit Care Med*, 165(5):683-9.
- Hoppin, J. A., Yucel, F., Dosemeci, M., Sandler, D. P. (2002). [Accuracy of self-reported pesticide use duration information from licensed pesticide applicators in the Agricultural Health Study](#). *J Expo Anal Environ Epidemiol*, 12:313-318.
- Martin, S. A., Sandler, D. P., Harlow, S. D., Shore, D. L., Rowland, A. S., Alavanja, M. C. R. (2002). [Pesticide use and pesticide-related symptoms among black farmers in the Agricultural Health Study](#). *American Journal of Ind Med*, 41:202-209.
- Martin, S.A. Jr., Harlow, S.D., Sowers, M.F., Longnecker, M.P., Garabrant, D., Shore, D.L., Sandler, D.P. (2002). [DDT metabolite and androgens in African-American farmers](#). *Epidemiology*, 13(4):454-8.
- Rowland, A. S., Baird, D. D., Long, S., Wegienka, G., Harlow, S. D., Alavanja, A, Sandler, D. P. (2002). [Influence of Medical Conditions and Lifestyle Factors on the Menstrual Cycle](#). *Epidemiology*, 13(6):668-674.
- Sprince, N.L., Park, H., Zwerling, C., Lynch, C.F., Whitten, P.A., Thu, K., Gillette, P.P., Burmeister, L.F., Alavanja, M.C.R. (2002). [Risk factors for machinery-related injury among Iowa livestock farmers: a case-control study nested in the Agricultural Health Study](#). *International Journal of Occupational and Environmental Health*, 8:332-338.

## 2001

- Alavanja, M. C., Sprince N. L., Oliver, E., Whitten, P., Lynch, C., Gillette, P. P., Logsdan-Sackett, N., Zwerling, C. (2001). [Nested case-control analysis of high pesticide exposure events from the Agricultural Health Study](#). *Am J Ind Med*, 39(6):557-63.
- Garcia-Closas M., Egan K.M., Abruzzo J., Newcomb P.A., Titus-Ernstoff L., Franklin T., Bender P.K., Beck J.C., Le Marchand L., Lum A., Alavanja M., Hayes R.B., Rutter J., Buetow K., Brinton L.A., Rothman N. (2001). [Collection of genomic DNA from adults in epidemiological studies by buccal cytobrush and mouthwash](#). *Cancer Epidemiol Biomarkers Prev*, 10:687-696.

- Keim, S. A., Alavanja, M. C. (2001). [Pesticide use by persons who reported a high pesticide exposure event in the Agricultural Health Study](#). Environ Res, 85(3):256-259.

## 2000

- Kamel, F., Boyes, W. K., Gladen, B. C., Rowland, A. S., Alavanja, M. C., Blair, A., Sandler, D. P. (2000). [Retinal degeneration in licensed pesticide applicators](#). Am J Ind Med, 37(6):618-628.
- Keating, G. A., Sinha, R., Layton, D., Salmon, C. P., Knize, M. G., Bogen, K. T., Lynch, C. F., Alavanja, M. (2000). [Comparison of heterocyclic amine levels in home-cooked meats with exposure indicators \(United States\)](#). Cancer Causes Control, 11(8):731-739.
- Mage, D. T., Alavanja, M. C., Sandler, D. P., McDonnell, C. J., Kross, B., Rowland, A., Blair, A. (2000). [A model for predicting the frequency of high pesticide exposure events in the Agricultural Health Study](#). Environ Res, 83(1):67-71.

## 1999

- Alavanja, M. C., Sandler, D. P., McDonnell, C. J., Lynch, C. F., Pennybacker, M., Zahm, S. H., Mage, D. T., Steen, W. C., Wintersteen, W., Blair, A. (1999). [Characteristics of pesticide use in a pesticide applicator cohort: the Agricultural Health Study](#). Environ Res, 80(2 Pt 1): 172-179.
- Alavanja, M. C., Sandler, D. P., McDonnell, C. J., Mage, D. T., Kross, B. C., Rowland, A. S., Blair, A. (1999). [Characteristics of persons who self-reported a high pesticide exposure event in the Agricultural Health Study](#). Environ Res, 80(2 Pt 1): 180-186.

## 1998

- Alavanja, M. C., Sandler, D. P., McDonnell, C. J., Lynch, C. F., Pennybacker, M., Zahm, S. H., Lubin, J., Mage, D., Steen, W. C., Wintersteen, W., Blair, A. (1998). [Factors associated with self-reported, pesticide-related visits to health care providers in the Agricultural Health Study](#). Environ Health Perspect, 106(7):415-420.
- Brock, J. W., Melnyk, L. J., Caudill, S. P., Needham, L. L., Bond, A. E. (1998). [Serum levels of several organochlorine pesticides in farmers correspond with dietary exposure and local use history](#). Toxicol Ind Health, 14(1-2): 275-289.
- Gladen, B. C., Sandler, D. P., Zahm, S. H., Kamel, F., Rowland, A. S., Alavanja, M. C. (1998). [Exposure opportunities of families of farmer pesticide applicators](#). Am J Ind Med, 34(6):581-587.

## 1997

- Melnyk, L. J., Berry, M. R., Sheldon, L. S. (1997). [Dietary exposure from pesticide application on farms in the Agricultural Health Pilot Study](#). J Expo Anal Environ Epidemiol, 7(1):61-80.
- Shealy, D. B., Barr, J. R., Ashley, D. L., Patterson, D. G., Jr., Camann, D. E., Bond, A. E. (1997). [Correlation of environmental carbaryl measurements with serum and urinary 1-naphthol measurements in a farmer applicator and his family](#). Environmental Health Perspectives, 105(5):510-513.



- Tarone, R. E., Alavanja, M. C., Zahm, S. H., Lubin, J. H., Sandler, D. P., McMaster, S. B., Rothman, N., Blair, A. (1997). [The Agricultural Health Study: factors affecting completion and return of self-administered questionnaires in a large prospective cohort study of pesticide applicators](#). Am J Ind Med, 31(2):233-242.

## 1996

- Alavanja, M. C., Sandler, D. P., McMaster, S. B., Zahm, S. H., McDonnell, C. J., Lynch, C. F., Pennybacker, M., Rothman, N., Dosemeci, M., Bond, A. E., Blair, A. (1996). [The Agricultural Health Study](#). Environ Health Perspect, 104(4):362-369.
- Geno, P. W., Camann, D. E., Harding, H. J., Villalobos, K., Lewis, R. G. (1996). [Handwipe sampling and analysis procedure for the measurement of dermal contact with pesticides](#). Arch Environmental Contamination Toxicology, 30(1):132-138.
- Shealy, D., Bonin, M., Wooten, J., Ashley, D., Needham, L., Bond, A. (1996). Application of an improved method for the analysis of pesticides and their metabolites in the urine of farmer applicators and their families. Environmental International, 22(6):661-675.

## 1994

- Alavanja, M. C., Akland, G., Baird, D., Blair, A., Bond, A., Dosemeci, M., Kamel, F., Lewis, R., Lubin, J., Lynch, C., et al. (1994). [Cancer and noncancer risk to women in agriculture and pest control: the Agricultural Health Study](#). J Occup Med, 36(11):1247-1250.