Stanford



Alice S Whittemore

Professor Emerita, Epidemiology and Population Health

CONTACT INFORMATION

- **Alternate Contact**

  Nicole Ng - Administrative Associate

  Email miumiu.ng@stanford.edu

  Tel (650) 725-8556

Bio

LINKS

- My Personal Web Site: https://web.stanford.edu/~alicesw/

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Cancers of the prostate, breast and ovary account for a major proportion of new cancer cases and cancer deaths in the U.S. each year. We conduct population-based epidemiologic field studies aimed at understanding the etiologies of these cancers. The primary focus concerns the joint effects of genetic predisposition and modifiable lifestyle characteristics on cancer risk. We currently are analyzing data from a large case-control study of prostate cancer in black, white and Asian-American men. We are attempting to delineate the effects on prostate cancer risk of diet, body size, physical activity and family history of prostate cancer. We have established population-based registries of families with multiple cases of prostate cancer, and families with multiple cases of breast and/or ovarian cancer. We are using these registries for linkage analysis in search of cancer-susceptibility genes, for the study of gene-environment interactions, and for estimates of the proportions of cancers attributable to specific genes. Our recent research focus has been on developing improved statistical methods for the design and conduct of studies involving hereditary predisposition and modifiable lifestyle characteristics in the etiologies of site-specific cancers.

Publications

PUBLICATIONS

- **p53 and ovarian carcinoma survival: an Ovarian Tumor Tissue Analysis consortium study.** *The journal of pathology. Clinical research*
  Köbel, M., Kang, E. Y., Weir, A., Rambau, P. F., Lee, C. H., Nelson, G. S., Ghatage, P., Meagher, N. S., Riggan, M. J., Alsop, J., Anglesio, M. S., Beckmann, M. W., Bisinotto, et al
  2023

- **Lifetime ovulatory years and risk of epithelial ovarian cancer: a multinational pooled analysis.** *Journal of the National Cancer Institute*
  Fu, Z., Brooks, M. M., Irvin, S., Jordan, S., Aben, K. K., Anton-Culver, H., Bandera, E. V., Beckmann, M. W., Berchuck, A., Brooks-Wilson, A., Chang-Claude, J., Cook, L. S., Cramer, et al
  2023

- **MiXcan: a framework for cell-type-aware transcriptome-wide association studies with an application to breast cancer.** *Nature communications*
  Song, X., Ji, J., Rothstein, J. H., Alexeeff, S. E., Sakoda, L. C., Sistig, A., Achacoso, N., Jorgenson, E., Whittemore, A. S., Klein, R. J., Habel, L. A., Wang, P., Sieh, et al
  2023; 14 (1): 377

- **Copy Number Variants Are Ovarian Cancer Risk Alleles at Known and Novel Risk Loci.** *Journal of the National Cancer Institute*
  DeVries, A. A., Dennis, J., Tyrer, J. P., Peng, P., Coetzee, S. G., Reyes, A. L., Plummer, J. T., Davis, B. D., Chen, S. S., Dezem, F. S., Aben, K. K., Anton-Culver, H., Antonenkova, et al
  2022

- **Correction: Polygenic risk modeling for prediction of epithelial ovarian cancer risk.** *European journal of human genetics : EJHG*
  Dareng, E. O., Tyrer, J. P., Barnes, D. R., Jones, M. R., Yang, X., Aben, K. K., Adank, M. A., Agata, S., Andrulis, I. L., Anton-Culver, H., Antonenkova, N. N., Aravantinos, G., Arun, et al
  2022

- **Outdoor ambient air pollution and breast cancer survival among California participants of the Multiethnic Cohort Study.** *Environment international*
  Cheng, I., Yang, J., Tseng, C., Wu, J., Conroy, S. M., Shariff-Marco, S., Lin Gomez, S., Whittemore, A. S., Stram, D. O., Le Marchand, L., Wilkens, L. R., Ritz, B., Wu, et al
  1800; 161: 107088

- **Polygenic risk modeling for prediction of epithelial ovarian cancer risk.** *European journal of human genetics : EJHG*
  Dareng, E. O., Tyrer, J. P., Barnes, D. R., Jones, M. R., Yang, X., Aben, K. K., Adank, M. A., Agata, S., Andrulis, I. L., Anton-Culver, H., Antonenkova, N. N., Aravantinos, G., Arun, et al
  2022

- **Identification of 31 loci for mammographic density phenotypes and their associations with breast cancer risk.** *Nature communications*
  Sieh, W., Rothstein, J. H., Klein, R. J., Alexeeff, S. E., Sakoda, L. C., Jorgenson, E., McBride, R. B., Graff, R. E., McGuire, V., Achacoso, N., Acton, L., Liang, R. Y., Lipson, et al
  2020; 11 (1): 5116

- **Reply to Comment on: Racial, Ethnic, and Socioeconomic Disparities in Retinoblastoma Enucleation: A Population-Based Study, SEER 18 2000-2014** *AMERICAN JOURNAL OF OPHTHALMOLOGY*
  Rajeshuni, N., Whittemore, A. S., Ludwig, C. A., Mruthyunjaya, P., Moshfeghi, D. M.
  2020; 217: 351

- **Two-stage Study of Familial Prostate Cancer by Whole-exome Sequencing and Custom Capture Identifies 10 Novel Genes Associated with the Risk of Prostate Cancer.** *European urology*
  Schaid, D. J., McDonnell, S. K., FitzGerald, L. M., DeRycke, L., Fogarty, Z., Giles, G. G., MacInnis, R. J., Southey, M. C., Nguyen-Dumont, T., Cancel-Tassin, G., Cussenot, O., Whittemore, A. S., Sieh, et al
  2020

- **Reply to Comment on: Racial, Ethnic, and Socioeconomic Disparities in Retinoblastoma Enucleation: A Population-Based Study, SEER 18 2000-2014.** *American journal of ophthalmology*
  Rajeshuni, N., Whittemore, A. S., Ludwig, C. A., Mruthyunjaya, P., Moshfeghi, D. M.
  2020

- **Association between outdoor air pollution and breast cancer survival: The Multiethnic Cohort Study**
  Cheng, I., Yang, J., Tseng, C., Wu, J., Conroy, S. M., Shariff-Marco, S., Gomez, S., Whittemore, A., Stram, D. O., Le Marchand, L., Wilkens, L. R., Ritz, B., Wu, et al
  AMER ASSOC CANCER RESEARCH.2020

- **Alcohol and tobacco use in relation to mammographic density in 23,456 women.** *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*
  McBride, R. B., Fei, K., Rothstein, J. H., Alexeeff, S. E., Song, X., Sakoda, L. C., McGuire, V., Achacoso, N., Acton, L., Liang, R. Y., Lipson, J. A., Yaffe, M. J., Rubin, et al
  2020

- **Association between ambient air pollution and breast cancer risk: The multiethnic cohort study** *INTERNATIONAL JOURNAL OF CANCER*
  Cheng, I., Tseng, C., Wu, J., Yang, J., Conroy, S. M., Shariff-Marco, S., Li, L., Hertz, A., Gomez, S., Le Marchand, L., Whittemore, A. S., Stram, D. O., Ritz, et al

2020; 146 (3): 699–711

- **Alcohol and tobacco use in relation to mammographic density in 23,456 women**
  McBride, R. B., Fei, K., Rothstein, J. H., Alexeeff, S. E., Song, X., Sakoda, L. C., McGuire, V., Achacoso, N., Acton, L., Liang, R. Y., Lipson, J. A., Yaffe, M. J., Rubin, et al
  AMER ASSOC CANCER RESEARCH.2020

- **Comparing Five-Year and Lifetime Risks of Breast Cancer in the Prospective Family Study Cohort.** *Journal of the National Cancer Institute*
  MacInnis, R. J., Knight, J. A., Chung, W. K., Milne, R. L., Whittemore, A. S., Buchsbaum, R. n., Liao, Y. n., Zeinomar, N. n., Dite, G. S., Southey, M. C., Goldgar, D. n., Giles, G. G., Kurian, et al
  2020

- **Expanding our understanding of ovarian cancer risk: the role of incomplete pregnancies.** *Journal of the National Cancer Institute*
  Lee, A. W., Rosenzweig, S. n., Wiensch, A. n., Ramus, S. J., Menon, U. n., Gentry-Maharaj, A. n., Ziogas, A. n., Anton-Culver, H. n., Whittemore, A. S., Sieh, W. n., Rothstein, J. H., McGuire, V. n., Wentzensen, et al
  2020

- **Cross-cancer genome-wide association study of endometrial cancer and epithelial ovarian cancer identifies genetic risk regions associated with risk of both cancers.** *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*
  Glubb, D. M., Thompson, D. J., Aben, K. K., Alsulimani, A. n., Amant, F. n., Annibali, D. n., Attia, J. n., Barricarte, A. n., Beckmann, M. W., Berchuck, A. n., Bermisheva, M. n., Bernardini, M. Q., Bischof, et al
  2020

- **Genome-wide meta-analysis identifies eight new susceptibility loci for cutaneous squamous cell carcinoma.** *Nature communications*
  Sarin, K. Y., Lin, Y. n., Daneshjou, R. n., Ziyatdinov, A. n., Thorleifsson, G. n., Rubin, A. n., Pardo, L. M., Wu, W. n., Khavari, P. A., Uitterlinden, A. n., Nijsten, T. n., Toland, A. E., Olafsson, et al
  2020; 11 (1): 820

- **Clinical and pathological associations of PTEN expression in ovarian cancer: a multicentre study from the Ovarian Tumour Tissue Analysis Consortium.** *British journal of cancer*
  Martins, F. C., Couturier, D. L., Paterson, A. n., Karnezis, A. N., Chow, C. n., Nazeran, T. M., Odunsi, A. n., Gentry-Maharaj, A. n., Vrvilo, A. n., Hein, A. n., Talhouk, A. n., Osorio, A. n., Hartkopf, et al
  2020

- **Accuracy of Risk Estimates from the iPrevent Breast Cancer Risk Assessment and Management Tool** *JNCI CANCER SPECTRUM*
  Phillips, K., Liao, Y., Milne, R. L., MacInnis, R. J., Collins, I. M., Buchsbaum, R., Weideman, P. C., Bickerstaffe, A., Nesci, S., Chung, W. K., Southey, M. C., Knight, J. A., Whittemore, et al
  2019; 3 (4): pkz066

- **Racial, Ethnic, and Socioeconomic Disparities in Retinoblastoma Enucleation: A Population-Based Study, SEER 18 2000-2014** *AMERICAN JOURNAL OF OPHTHALMOLOGY*
  Rajeshuni, N., Whittemore, A. S., Ludwig, C. A., Mruthyunjaya, P., Moshfeghi, D. M.
  2019; 207: 215–23

- **Reproductive Factors and Mammographic Density: Associations Among 24,840 Women and Comparison of Studies Using Digitized Film-Screen Mammography and Full-Field Digital Mammography** *AMERICAN JOURNAL OF EPIDEMIOLOGY*
  Alexeeff, S. E., Odo, N. U., McBride, R., McGuire, V., Achacoso, N., Rothstein, J. H., Lipson, J. A., Liang, R. Y., Acton, L., Yaffe, M. J., Whittemore, A. S., Rubin, D. L., Sieh, et al
  2019; 188 (6): 1144–54

- **Data-adaptive multi-locus association testing in subjects with arbitrary genealogical relationships** *STATISTICAL APPLICATIONS IN GENETICS AND MOLECULAR BIOLOGY*
  Gong, G., Wang, W., Hsieh, C., Van Den Berg, D. J., Haiman, C., Oakley-Girvan, I., Whittemore, A. S.
  2019; 18 (3)

- **A comprehensive gene-environment interaction analysis in Ovarian Cancer using genome-wide significant common variants** *INTERNATIONAL JOURNAL OF CANCER*
  Kim, S., Wang, M., Tyrer, J. P., Jensen, A., Wiensch, A., Liu, G., Lee, A. W., Ness, R. B., Salvatore, M., Tworoger, S. S., Whittemore, A. S., Anton-Culver, H., Sieh, et al
  2019; 144 (9): 2192–2205

- **Evaluation of vitamin D biosynthesis and pathway target genes reveals UGT2A1/2 and EGFR polymorphisms associated with epithelial ovarian cancer in African American Women** *CANCER MEDICINE*
  Grant, D. J., Manichaikul, A., Alberg, A. J., Bandera, E., Barnholtz-Sloan, J., Bondy, M., Cote, M. L., Funkhouser, E., Moorman, P. G., Peres, L. C., Peters, E. S., Schwartz, A. G., Terry, et al
  2019; 8 (5): 2503–13

- **Data-adaptive multi-locus association testing in subjects with arbitrary genealogical relationships.** *Statistical applications in genetics and molecular biology*
  Gong, G., Wang, W., Hsieh, C., Van Den Berg, D. J., Haiman, C., Oakley-Girvan, I., Whittemore, A. S.
  2019

- **10-year performance of four models of breast cancer risk:a validation study** *LANCET ONCOLOGY*
  Terry, M., Liao, Y., Whittemore, A. S., Leoce, N., Buchsbaum, R., Zeinotnar, N., Dite, G. S., Chung, W. K., Knight, J. A., Southey, M. C., Milne, R. L., Goldgar, D., Giles, et al
  2019; 20 (4): 504–17

- **Enrollment and biospecimen collection in a multiethnic family cohort: the Northern California site of the Breast Cancer Family Registry** *CANCER CAUSES & CONTROL*
  John, E. M., Sangaramoorthy, M., Koo, J., Whittemore, A. S., West, D. W.
  2019; 30 (4): 395–408

- **Association between ambient air pollution and breast cancer risk: The Multiethnic Cohort Study.** *International journal of cancer*
  Cheng, I., Tseng, C., Wu, J., Yang, J., Conroy, S. M., Shariff-Marco, S., Li, L., Hertz, A., Gomez, S. L., Le Marchand, L., Whittemore, A., Stram, D. O., Ritz, et al
  2019

- **Genome-wide association study of germline variants and breast cancer-specific mortality** *BRITISH JOURNAL OF CANCER*
  Escala-Garcia, M., Guo, Q., Doerk, T., Canisius, S., Keeman, R., Dennis, J., Beesley, J., Lecarpentier, J., Bolla, M. K., Wang, Q., Abraham, J., Andrulis, I. L., Anton-Culver, et al
  2019; 120 (6): 647–57

- **Reproductive Factors and Mammographic Density: Associations Among 24,840 Women and Comparison of Studies Using Digitized Film-Screen Mammography and Full-Field Digital Mammography.** *American journal of epidemiology*
  Alexeeff, S. E., Odo, N. U., McBride, R., McGuire, V., Achacoso, N., Rothstein, J. H., Lipson, J. A., Liang, R. Y., Acton, L., Yaffe, M. J., Whittemore, A. S., Rubin, D. L., Sieh, et al
  2019

- **Enrollment and biospecimen collection in a multiethnic family cohort: the Northern California site of the Breast Cancer Family Registry.** *Cancer causes & control : CCC*
  John, E. M., Sangaramoorthy, M., Koo, J., Whittemore, A. S., West, D. W.
  2019

- **Genome-wide association study of germline variants and breast cancer-specific mortality.** *British journal of cancer*
  Escala-Garcia, M., Guo, Q., Dork, T., Canisius, S., Keeman, R., Dennis, J., Beesley, J., Lecarpentier, J., Bolla, M. K., Wang, Q., Abraham, J., Andrulis, I. L., Anton-Culver, et al
  2019

- **10-year performance of four models of breast cancer risk: a validation study.** *The Lancet. Oncology*
  Terry, M. B., Liao, Y., Whittemore, A. S., Leoce, N., Buchsbaum, R., Zeinomar, N., Dite, G. S., Chung, W. K., Knight, J. A., Southey, M. C., Milne, R. L., Goldgar, D., Giles, et al
  2019

- **Functional Analysis and Fine Mapping of the 9p22.2 Ovarian Cancer Susceptibility Locus** *CANCER RESEARCH*
  Buckley, M. A., Woods, N. T., Tyrer, J. P., Mendoza-Fandino, G., Lawrenson, K., Hazelett, D. J., Najafabadi, H. S., Gjyshi, A., Carvalho, R. S., Lyra, P. C., Coetzee, S. G., Shen, H. C., Yang, et al
  2019; 79 (3): 467–81

- **Shared heritability and functional enrichment across six solid cancers.** *Nature communications*
  Jiang, X., Finucane, H. K., Schumacher, F. R., Schmit, S. L., Tyrer, J. P., Han, Y., Michailidou, K., Lesseur, C., Kuchenbaecker, K. B., Dennis, J., Conti, D. V., Casey, G., Gaudet, et al
  2019; 10 (1): 431

- **Shared heritability and functional enrichment across six solid cancers** *NATURE COMMUNICATIONS*
  Jiang, X., Finucane, H. K., Schumacher, F. R., Schmit, S. L., Tyrer, J. P., Han, Y., Michailidou, K., Lesseur, C., Kuchenbaecker, K. B., Dennis, J., Conti, D. V., Casey, G., Gaudet, et al
  2019; 10

- **Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes** *AMERICAN JOURNAL OF HUMAN GENETICS*
  Mavaddat, N., Michailidou, K., Dennis, J., Lush, M., Fachal, L., Lee, A., Tyrer, J. P., Chen, T., Wang, Q., Bolla, M. K., Yang, X., Adank, M. A., Ahearn, et al
  2019; 104 (1): 21–34

- **Racial, Ethnic, and Socioeconomic Disparities in Retinoblastoma Enucleation: A Population-Based Study, SEER 18 2000-2014.** *American journal of ophthalmology*
  Rajeshuni, N. n., Whittemore, A. S., Ludwig, C. A., Mruthyunjaya, P. n., Moshfeghi, D. M.
  2019

- **Identification of novel epithelial ovarian cancer loci in Women of African Ancestry.** *International journal of cancer*
  Manichaikul, A. n., Peres, L. C., Wang, X. Q., Barnard, M. E., Chyn, D. n., Sheng, X. n., Du, Z. n., Tyrer, J. n., Dennis, J. n., Schwartz, A. G., Cote, M. L., Peters, E. n., Moorman, et al
  2019

- **Publisher Correction: Shared heritability and functional enrichment across six solid cancers.** *Nature communications*
  Jiang, X. n., Finucane, H. K., Schumacher, F. R., Schmit, S. L., Tyrer, J. P., Han, Y. n., Michailidou, K. n., Lesseur, C. n., Kuchenbaecker, K. B., Dennis, J. n., Conti, D. V., Casey, G. n., Gaudet, et al
  2019; 10 (1): 4386

- **Considerations when using breast cancer risk models for women with negative BRCA1/BRCA2 mutation results.** *Journal of the National Cancer Institute*
  MacInnis, R. J., Liao, Y. n., Knight, J. A., Milne, R. L., Whittemore, A. S., Chung, W. K., Leoce, N. n., Buchsbaum, R. n., Zeinomar, N. n., Dite, G. S., Southey, M. C., Goldgar, D. n., Giles, et al
  2019

- **Evaluation of vitamin D biosynthesis and pathway target genes reveals UGT2A1/2 and EGFR polymorphisms associated with epithelial ovarian cancer in African American Women.** *Cancer medicine*
  Grant, D. J., Manichaikul, A. n., Alberg, A. J., Bandera, E. V., Barnholtz-Sloan, J. n., Bondy, M. n., Cote, M. L., Funkhouser, E. n., Moorman, P. G., Peres, L. C., Peters, E. S., Schwartz, A. G., Terry, et al
  2019

- **Race/ethnicity and accuracy of self-reported female first-degree family history of breast and other cancers in the Northern California Breast Cancer Family Registry.** *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*
  John, E. M., Canchola, A. J., Sanagaramoorthy, M. n., Koo, J. n., Whittemore, A. S., West, D. W.
  2019

- **Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes.** *American journal of human genetics*
  Mavaddat, N., Michailidou, K., Dennis, J., Lush, M., Fachal, L., Lee, A., Tyrer, J. P., Chen, T., Wang, Q., Bolla, M. K., Yang, X., Adank, M. A., Ahearn, et al
  2018

- **A Prediction Tool to Facilitate Risk-Stratified Screening for SquamousCellSkin Cancer.** *The Journal of investigative dermatology*
  Wang, W., Jorgenson, E., Ioannidis, N. M., Asgari, M. M., Whittemore, A. S.
  2018; 138 (12): 2589–94

- **A Comprehensive Gene-Environment Interaction Analysis in Ovarian Cancer using Genome-wide Significant Common Variants.** *International journal of cancer*
  Kim, S., Wang, M., Tyrer, J. P., Jensen, A., Wiensch, A., Liu, G., Lee, A. W., Ness, R. B., Salvatore, M., Tworoger, S. S., Whittemore, A. S., Anton-Culver, H., Sieh, et al
  2018

- **Gene expression imputation identifies candidate genes and susceptibility loci associated with cutaneous squamous cell carcinoma.** *Nature communications*
  Ioannidis, N. M., Wang, W., Furlotte, N. A., Hinds, D. A., 23andMe Research Team, Bustamante, C. D., Jorgenson, E., Asgari, M. M., Whittemore, A. S., Agee, M., Alipanahi, B., Auton, A., Bell, R. K., et al

2018; 9 (1): 4264

- **Association of p16 expression with prognosis varies across ovarian carcinoma histotypes: an Ovarian Tumor Tissue Analysis consortium study** *JOURNAL OF PATHOLOGY CLINICAL RESEARCH*

  Rambau, P. F., Vierkant, R. A., Intermaggio, M. P., Kelemen, L. E., Goodman, M. T., Herpel, E., Pharoah, P. D., Kommoss, S., Jimenez-Linan, M., Karlan, B. Y., Gentry-Maharaj, A., Menon, U., Polo, et al

  2018; 4 (4): 250–61

- **rs495139 in the TYMS-ENOSF1 Region and Risk of Ovarian Carcinoma of Mucinous Histology** *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*

  Kelemen, L. E., Earp, M., Fridley, B. L., Chenevix-Trench, G., Fasching, P. A., Beckmann, M. W., Ekici, A. B., Hein, A., Lambrechts, D., Lambrechts, S., Van Nieuwenhuysen, E., Vergote, I., Rossing, et al

  2018; 19 (9)

- **Germline Variation and Breast Cancer Incidence: A Gene-Based Association Study and Whole-Genome Prediction of Early-Onset Breast Cancer** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*

  Bryan, M., Argos, M., Andrulis, I. L., Hopper, J. L., Chang-Claude, J., Malone, K. E., John, E. M., Gammon, M. D., Daly, M. B., Terry, M., Buys, S. S., Huo, D., Olopade, et al

  2018; 27 (9): 1057–64

- **Variants in genes encoding small GTPases and association with epithelial ovarian cancer susceptibility** *PLOS ONE*

  Earp, M., Tyrer, J. P., Winham, S. J., Lin, H., Chornokur, G., Dennis, J., Aben, K. K. H., Anton-Culver, H., Antonenkova, N., Bandera, E. V., Bean, Y. T., Beckmann, M. W., Bjorge, et al

  2018; 13 (7): e0197561

- **A transcriptome-wide association study of 229,000 women identifies new candidate susceptibility genes for breast cancer** *NATURE GENETICS*

  Wu, L., Shi, W., Long, J., Guo, X., Michailidou, K., Beesley, J., Bolla, M. K., Shu, X., Lu, Y., Cai, Q., Al-Ejeh, F., Rozali, E., Wang, et al

  2018; 50 (7): 968-+

- **Genetic variants in the HLA class II region associated with risk of cutaneous squamous cell carcinoma.** *Cancer immunology, immunotherapy : CII*

  Wang, W., Ollila, H. M., Whittemore, A. S., Demehri, S., Ioannidis, N. M., Jorgenson, E., Mignot, E., Asgari, M. M.

  2018

- **Metabolomic profiles in breast cancer: a pilot case-control study in the breast cancer family registry** *BMC CANCER*

  Dougan, M. M., Li, Y., Chu, L. W., Haile, R. W., Whittemore, A. S., Han, S. S., Moore, S. C., Sampson, J. N., Andrulis, I. L., John, E. M., Hsing, A. W.

  2018; 18: 532

- **Genetic susceptibility markers for a breast-colorectal cancer phenotype: Exploratory results from genome-wide association studies** *PLOS ONE*

  Pande, M., Joon, A., Brewster, A. M., Chen, W. V., Hoppers, J. L., Eng, C., Shete, S., Casey, G., Schumacher, F., Lin, Y., Harrison, T. A., White, E., Ahsan, et al

  2018; 13 (4): e0196245

- **Racial/ethnic differences in the epidemiology of ovarian cancer: a pooled analysis of 12 case-control studies** *INTERNATIONAL JOURNAL OF EPIDEMIOLOGY*

  Peres, L. C., Risch, H., Terry, K. L., Webb, P. M., Goodman, M. T., Wu, A. H., Alberg, A. J., Bandera, E. V., Barnholtz-Sloan, J., Bondy, M. L., Cote, M. L., Funkhouser, E., Moorman, et al

  2018; 47 (2): 460–72

- **Adult height is associated with increased risk of ovarian cancer: a Mendelian randomisation study** *BRITISH JOURNAL OF CANCER*

  Dixon-Suen, S. C., Nagle, C. M., Thrift, A. P., Pharoah, P. D. P., Ewing, A., Pearce, C., Zheng, W., Chenevix-Trench, G., Fasching, P. A., Beckmann, M. W., Lambrechts, D., Vergote, I., Lambrechts, et al

  2018; 118 (8): 1123–29

- **Susceptibility Loci-Associated Cutaneous Squamous Cell Carcinoma Invasiveness** *JOURNAL OF INVESTIGATIVE DERMATOLOGY*

  Wang, W., Jorgenson, E., Whittemore, A. S., Asgari, M. M.

  2018; 138 (3): 557–61

- **MyD88 and TLR4 Expression in Epithelial Ovarian Cancer.** *Mayo Clinic proceedings*

Block, M. S., Vierkant, R. A., Rambau, P. F., Winham, S. J., Wagner, P., Traficante, N., Tołoczko, A., Tiezzi, D. G., Taran, F. A., Sinn, P., Sieh, W., Sharma, R., Rothstein, et al

2018; 93 (3): 307-320

- **MyD88 and TLR4 Expression in Epithelial Ovarian Cancer** *MAYO CLINIC PROCEEDINGS*

  Block, M. S., Vierkant, R. A., Rambau, P. F., Winham, S. J., Wagner, P., Traficante, N., Toloczko, A., Tiezzi, D. G., Taran, F., Sinn, P., Sieh, W., Sharma, R., Rothstein, et al

  2018; 93 (3): 307–20

- **Persistent Postoperative Opioid Use in Older Head and Neck Cancer Patients.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*

  Saraswathula, A. n., Chen, M. M., Mudumbai, S. C., Whittemore, A. S., Divi, V. n.

  2018: 194599818778276

- **Associations of obesity and circulating insulin and glucose with breast cancer risk: a Mendelian randomization analysis.** *International journal of epidemiology*

  Shu, X. n., Wu, L. n., Khankari, N. K., Shu, X. O., Wang, T. J., Michailidou, K. n., Bolla, M. K., Wang, Q. n., Dennis, J. n., Milne, R. L., Schmidt, M. K., Pharoah, P. D., Andrulis, et al

  2018

- **Circulating sex hormones in relation to anthropometric, sociodemographic and behavioural factors in an international dataset of 12,300 men** *PLOS ONE*

  Watts, E. L., Appleby, P. N., Albanese, D., Black, A., Chan, J. M., Chen, C., Cirillo, P. M., Cohn, B. A., Cook, M. B., Donovan, J. L., Ferrucci, L., Garland, C. F., Giles, et al

  2017; 12 (12): e0187741

- **Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer** *NATURE GENETICS*

  Milne, R. L., Kuchenbaecker, K. B., Michailidou, K., Beesley, J., Kar, S., Lindstrom, S., Hui, S., Lemacon, A., Soucy, P., Dennis, J., Jiang, X., Rostamianfar, A., Finucane, et al

  2017; 49 (12): 1767–78

- **Dose-Response Association of CD8(+) Tumor-Infiltrating Lymphocytes and Survival Time in High-Grade Serous Ovarian Cancer** *JAMA ONCOLOGY*

  Goode, E. L., Block, M. S., Kalli, K. R., Vierkant, R. A., Chen, W., Fogarty, Z. C., Gentry-Maharaj, A., Toloczko, A., Hein, A., Bouligny, A. L., Jensen, A., Osorio, A., Hartkopf, et al

  2017; 3 (12): e173290

- **Association analysis identifies 65 new breast cancer risk loci** *NATURE*

  Michailidou, K., Lindstrom, S., Dennis, J., Beesley, J., Hui, S., Kar, S., Lemacon, A., Soucy, P., Glubb, D., Rostamianfar, A., Bolla, M. K., Wang, Q., Tyrer, et al

  2017; 551 (7678): 92-+

- **Age at Menarche and Late Adolescent Adiposity Associated with Mammographic Density on Processed Digital Mammograms in 24,840 Women** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*

  Alexeeff, S. E., Odo, N. U., Lipson, J. A., Achacosol, N., Rothstein, J. H., Yaffe, M. J., Liang, R. Y., Acton, L., McGuire, V., Whittemore, A. S., Rubin, D. L., Sieh, W., Habel, et al

  2017; 26 (9): 1450–58

- **Germline whole exome sequencing and large-scale replication identifies FANCM as a likely high grade serous ovarian cancer susceptibility gene.** *Oncotarget*

  Dicks, E., Song, H., Ramus, S. J., Oudenhove, E. V., Tyrer, J. P., Intermaggio, M. P., Kar, S., Harrington, P., Bowtell, D. D., Group, A. S., Cicek, M. S., Cunningham, J. M., Fridley, et al

  2017; 8 (31): 50930-50940

- **Pubertal development in girls by breast cancer family history: the LEGACY girls cohort** *BREAST CANCER RESEARCH*

  Terry, M., Keegan, T. H. M., Houghton, L. C., Goldberg, M., Andrulis, I. L., Daly, M. B., Buys, S. S., Wei, Y., Whittemore, A. S., Protacio, A., Bradbury, A. R., Chung, W. K., Knight, et al

  2017; 19: 69

- **ERRATUM.** *The Prostate*

  Whittemore, A. S.

  2017; 77 (8): 934

- **Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer** *NATURE GENETICS*
  Phelan, C. M., Kuchenbaecker, K. B., Tyrer, J. P., Kar, S. P., Lawrenson, K., Winham, S. J., Dennis, J., Pirie, A., Riggan, M. J., Chornokur, G., Earp, M. A., Lyra, P. C., Lee, et al
  2017; 49 (5): 680-?

- **Genetic modifiers of CHEK2*1100delC-associated breast cancer risk** *GENETICS IN MEDICINE*
  Muranen, T. A., Greco, D., Blomqvist, C., Aittomaki, K., Khan, S., Hogervorst, F., Verhoef, S., Pharoah, P. D., Dunning, A. M., Shah, M., Luben, R., Bojesen, S. E., Nordestgaard, et al
  2017; 19 (5): 599-603

- **No Evidence That Genetic Variation in the Myeloid-Derived Suppressor Cell Pathway Influences Ovarian Cancer Survival.** *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*
  Sucheston-Campbell, L. E., Cannioto, R., Clay, A. I., Etter, J. L., Eng, K. H., Liu, S., Battaglia, S., Hu, Q., Szender, J. B., Minlikeeva, A., Joseph, J. M., Mayor, P., Abrams, et al
  2017; 26 (3): 420-424

- **gsSKAT: Rapid gene set analysis and multiple testing correction for rare-variant association studies using weighted linear kernels.** *Genetic epidemiology*
  Larson, N. B., McDonnell, S., Cannon Albright, L., Teerlink, C., Stanford, J., Ostrander, E. A., Isaacs, W. B., Xu, J., Cooney, K. A., Lange, E., Schleutker, J., Carpten, J. D., Powell, et al
  2017

- **Predicting Prostate Cancer Recurrence After Radical Prostatectomy** *PROSTATE*
  Jeffers, A., Sochat, V., Kattan, M. W., Yu, C., Melcon, E., Yamoah, K., Rebbeck, T. R., Whittemore, A. S.
  2017; 77 (3): 291-298

- **Enrichment of putative PAX8 target genes at serous epithelial ovarian cancer susceptibility loci.** *British journal of cancer*
  Kar, S. P., Adler, E., Tyrer, J., Hazelett, D., Anton-Culver, H., Bandera, E. V., Beckmann, M. W., Berchuck, A., Bogdanova, N., Brinton, L., Butzow, R., Campbell, I., Carty, et al
  2017; 116 (4): 524-535

- **Cutaneous squamous cell cancer (cSCC) risk and the human leukocyte antigen (HLA) system.** *Human immunology*
  Yesantharao, P., Wang, W., Ioannidis, N. M., Demehri, S., Whittemore, A. S., Asgari, M. M.
  2017

- **Breast Cancer Risk and Mammographic Density Assessed with Semiautomated and Fully Automated Methods and BI-RADS.** *Radiology*
  Jeffers, A. M., Sieh, W., Lipson, J. A., Rothstein, J. H., McGuire, V., Whittemore, A. S., Rubin, D. L.
  2017; 282 (2): 348-355

- **Cigarette smoking is associated with adverse survival among women with ovarian cancer: Results from a pooled analysis of 19 studies.** *International journal of cancer*
  Praestegaard, C., Jensen, A., Jensen, S. M., Nielsen, T. S., Webb, P. M., Nagle, C. M., deFazio, A., Høgdall, E., Rossing, M. A., Doherty, J. A., Wicklund, K. G., Goodman, M. T., Modugno, et al
  2017

- **Does radiotherapy still have a role in unresected biliary tract cancer?** *Cancer medicine*
  Pollom, E. L., Alagappan, M., Park, L. S., Whittemore, A. S., Koong, A. C., Chang, D. T.
  2017; 6 (1): 129-141

- **Evaluating disease prediction models using a cohort whose covariate distribution differs from that of the target population.** *Statistical methods in medical research*
  Powers, S., McGuire, V., Bernstein, L., Canchola, A. J., Whittemore, A. S.
  2017: 962280217723945

- **FIRE: functional inference of genetic variants that regulate gene expression.** *Bioinformatics (Oxford, England)*
  Ioannidis, N. M., Davis, J. R., DeGorter, M. K., Larson, N. B., McDonnell, S. K., French, A. J., Battle, A. J., Hastie, T. J., Thibodeau, S. N., Montgomery, S. B., Bustamante, C. D., Sieh, W. n., Whittemore, et al
  2017; 33 (24): 3895–3901

- **Inherited variants affecting RNA editing may contribute to ovarian cancer susceptibility: results from a large-scale collaboration** *ONCOTARGET*

Permuth, J. B., Reid, B., Earp, M., Chen, Y. A., Monteiro, A. N., Chen, Z., Chenevix-Trench, G., Fasching, P. A., Beckmann, M. W., Lambrechts, D., Vanderstichele, A., Van Niewenhuyse, E., Vergote, et al

2016; 7 (45): 72381-72394

- **A GWAS of Cutaneous Squamous Cell Carcinoma-Letter.** *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*

  Whittemore, A. S., Wang, W., Jorgenson, E., Asgari, M. M.

  2016; 25 (11): 1534

- **Predicting Prostate Cancer Recurrence After Radical Prostatectomy.** *Prostate*

  Jeffers, A., Sochat, V., Kattan, M. W., Yu, C., Melcon, E., Yamoah, K., Rebbeck, T. R., Whittemore, A. S.

  2016

- **Risk Prediction for Epithelial Ovarian Cancer in 11 United States-Based Case-Control Studies: Incorporation of Epidemiologic Risk Factors and 17 Confirmed Genetic Loci** *AMERICAN JOURNAL OF EPIDEMIOLOGY*

  Clyde, M. A., Weber, R. P., Iversen, E. S., Poole, E. M., Doherty, J. A., Goodman, M. T., Ness, R. B., Risch, H. A., Rossing, M. A., Terry, K. L., Wentzensen, N., Whittemore, A. S., Anton-Culver, et al

  2016; 184 (8): 555-569

- **Risk Prediction for Epithelial Ovarian Cancer in 11 United States-Based Case-Control Studies: Incorporation of Epidemiologic Risk Factors and 17 Confirmed Genetic Loci.** *American journal of epidemiology*

  Clyde, M. A., Palmieri Weber, R., Iversen, E. S., Poole, E. M., Doherty, J. A., Goodman, M. T., Ness, R. B., Risch, H. A., Rossing, M. A., Terry, K. L., Wentzensen, N., Whittemore, A. S., Anton-Culver, et al

  2016; 184 (8): 579-589

- **REVEL: An Ensemble Method for Predicting the Pathogenicity of Rare Missense Variants** *AMERICAN JOURNAL OF HUMAN GENETICS*

  Ioannidis, N. M., Rothstein, J. H., Pejaver, V., Middha, S., McDonnell, S. K., Baheti, S., Musolf, A., Li, Q., Holzinger, E., Karyadi, D., Cannon-Albright, L. A., Teerlink, C. C., Stanford, et al

  2016; 99 (4): 877-885

- **Genetic modifiers of CHEK2*1100delC-associated breast cancer risk.** *Genetics in medicine*

  Muranen, T. A., Greco, D., Blomqvist, C., Aittomäki, K., Khan, S., Hogervorst, F., Verhoef, S., Pharoah, P. D., Dunning, A. M., Shah, M., Luben, R., Bojesen, S. E., Nordestgaard, et al

  2016

- **Geographic variation in Medicare treatment costs and outcomes for advanced head and neck cancer** *ORAL ONCOLOGY*

  Divi, V., Tao, L., Whittemore, A., Oakley-Girvan, I.

  2016; 61: 83-88

- **Association of vitamin D levels and risk of ovarian cancer: a Mendelian randomization study** *INTERNATIONAL JOURNAL OF EPIDEMIOLOGY*

  Ong, J., Cuellar-Partida, G., Lu, Y., Fasching, P. A., Hein, A., Burghaus, S., Beckmann, M. W., Lambrechts, D., van Nieuwenhuysen, E., Vergote, I., Vanderstichele, A., Doherty, J. A., Rossing, et al

  2016; 45 (5): 1619-1630

- **PALB2, CHEK2 and ATM rare variants and cancer risk: data from COGS.** *Journal of medical genetics*

  Southey, M. C., Goldgar, D. E., Winqvist, R., Pylkäs, K., Couch, F., Tischkowitz, M., Foulkes, W. D., Dennis, J., Michailidou, K., Van Rensburg, E. J., Heikkinen, T., Nevanlinna, H., Hopper, et al

  2016

- **Association of vitamin D levels and risk of ovarian cancer: a Mendelian randomization study.** *International journal of epidemiology*

  Ong, J., Cuellar-Partida, G., Lu, Y., Ovarian Cancer Study, A., Fasching, P. A., Hein, A., Burghaus, S., Beckmann, M. W., Lambrechts, D., van Nieuwenhuysen, E., Vergote, I., Vanderstichele, A., Anne Doherty, et al

  2016

- **Genome-Wide Meta-Analyses of Breast, Ovarian, and Prostate Cancer Association Studies Identify Multiple New Susceptibility Loci Shared by at Least Two Cancer Types** *CANCER DISCOVERY*

  Kar, S. P., Beesley, J., Al Olama, A. A., Michailidou, K., Tyrer, J., Kote-Jarai, Z. A., Lawrenson, K., Lindstrom, S., Ramus, S. J., Thompson, D. J., Kibel, A. S., Dansonka-Mieszkowska, A., Michael, et al

  2016; 6 (9): 1052-1067

- **Cross-Cancer Genome-Wide Analysis of Lung, Ovary, Breast, Prostate, and Colorectal Cancer Reveals Novel Pleiotropic Associations** *CANCER RESEARCH*
  Fehringer, G., Kraft, P., Pharoah, P. D., Eeles, R. A., Chatterjee, N., Schumacher, F. R., Schildkraut, J. M., Lindstrom, S., Brennan, P., Bickeboller, H., Houlston, R. S., Landi, M. T., Caporaso, et al
  2016; 76 (17): 5103-5114

- **Post hoc Analysis for Detecting Individual Rare Variant Risk Associations Using Probit Regression Bayesian Variable Selection Methods in Case-Control Sequencing Studies** *GENETIC EPIDEMIOLOGY*
  Larson, N. B., McDonnell, S., Albright, L. C., Teerlink, C., Stanford, J., Ostrander, E. A., Isaacs, W. B., Xu, J., Cooney, K. A., Lange, E., Schleutker, J., Carpten, J. D., Powell, et al
  2016; 40 (6): 461-469

- **Genome-Wide Meta-Analyses of Breast, Ovarian, and Prostate Cancer Association Studies Identify Multiple New Susceptibility Loci Shared by at Least Two Cancer Types.** *Cancer discovery*
  Kar, S. P., Beesley, J., Amin Al Olama, A., Michailidou, K., Tyrer, J., Kote-Jarai, Z., Lawrenson, K., Lindstrom, S., Ramus, S. J., Thompson, D. J., Kibel, A. S., Dansonka-Mieszkowska, A., Michael, et al
  2016; 6 (9): 1052-1067

- **Cross-Cancer Genome-Wide Analysis of Lung, Ovary, Breast, Prostate, and Colorectal Cancer Reveals Novel Pleiotropic Associations.** *Cancer research*
  Fehringer, G., Kraft, P., Pharoah, P. D., Eeles, R. A., Chatterjee, N., Schumacher, F. R., Schildkraut, J. M., Lindström, S., Brennan, P., Bickeböller, H., Houlston, R. S., Landi, M. T., Caporaso, et al
  2016; 76 (17): 5103-5114

- **Age- and Tumor Subtype-Specific Breast Cancer Risk Estimates for CHEK2*1100delC Carriers.** *Journal of clinical oncology*
  Schmidt, M. K., Hogervorst, F., van Hien, R., Cornelissen, S., Broeks, A., Adank, M. A., Meijers, H., Waisfisz, Q., Hollestelle, A., Schutte, M., van den Ouweland, A., Hooning, M., Andrulis, et al
  2016; 34 (23): 2750-2760

- **Two-stage sampling designs for external validation of personal risk models.** *Statistical methods in medical research*
  Whittemore, A. S., Halpern, J.
  2016; 25 (4): 1313-1329

- **Genetically Predicted Body Mass Index and Breast Cancer Risk: Mendelian Randomization Analyses of Data from 145,000 Women of European Descent.** *PLoS medicine*
  Guo, Y., Warren Andersen, S., Shu, X., Michailidou, K., Bolla, M. K., Wang, Q., Garcia-Closas, M., Milne, R. L., Schmidt, M. K., Chang-Claude, J., Dunning, A., Bojesen, S. E., Ahsan, et al
  2016; 13 (8)

- **Genetically Predicted Body Mass Index and Breast Cancer Risk: Mendelian Randomization Analyses of Data from 145,000 Women of European Descent** *PLOS MEDICINE*
  Guo, Y., Andersen, S. W., Shu, X., Michailidou, K., Bolla, M. K., Wang, Q., Garcia-Closas, M., Milne, R. L., Schmidt, M. K., Chang-Claude, J., Dunning, A., Bojesen, S. E., Ahsan, et al
  2016; 13 (8)

- **The impact of body mass index on treatment outcomes for patients with low-intermediate risk prostate cancer** *BMC CANCER*
  Yamoah, K., Zeigler-Johnson, C. M., Jeffers, A., Malkowicz, B., Spangler, E., Park, J. Y., Whittemore, A., Rebbeck, T. R.
  2016; 16

- **Assessing the genetic architecture of epithelial ovarian cancer histological subtypes** *HUMAN GENETICS*
  Cuellar-Partida, G., Lu, Y., Dixon, S. C., Fasching, P. A., Hein, A., Burghaus, S., Beckmann, M. W., Lambrechts, D., van Nieuwenhuysen, E., Vergote, I., Vanderstichele, A., Doherty, J. A., Rossing, et al
  2016; 135 (7): 741-756

- **Parity and Oral Contraceptive Use in Relation to Ovarian Cancer Risk in Older Women** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
  McGuire, V., Hartge, P., Liao, L. M., Sinha, R., Bernstein, L., Canchola, A. J., Anderson, G. L., Stefanick, M. L., Whittemore, A. S.
  2016; 25 (7): 1059-1063

- **Assessment of variation in immunosuppressive pathway genes reveals TGFBR2 to be associated with risk of clear cell ovarian cancer.** *Oncotarget*

Hampras, S. S., Sucheston-Campbell, L. E., Cannioto, R., Chang-Claude, J., Modugno, F., Dörk, T., Hillemanns, P., Preus, L., Knutson, K. L., Wallace, P. K., Hong, C., Friel, G., Davis, et al

2016

- **Adult body mass index and risk of ovarian cancer by subtype: a Mendelian randomization study.** *International journal of epidemiology*

  Dixon, S. C., Nagle, C. M., Thrift, A. P., Pharoah, P. D., Pearce, C. L., Zheng, W., Painter, J. N., Chenevix-Trench, G., Fasching, P. A., Beckmann, M. W., Lambrechts, D., Vergote, I., Lambrechts, et al

  2016; 45 (3): 884-895

- **Cohort Profile: The Breast Cancer Prospective Family Study Cohort (ProF-SC)** *INTERNATIONAL JOURNAL OF EPIDEMIOLOGY*

  Terry, M. B., Phillips, K., Daly, M. B., John, E. M., Andrulis, I. L., Buys, S. S., Goldgar, D. E., Knight, J. A., Whittemore, A. S., Chung, W. K., Apicella, C., Hopper, J. L.

  2016; 45 (3): 683-692

- **Case-control study of mammographic density and breast cancer risk using processed digital mammograms** *BREAST CANCER RESEARCH*

  Habel, L. A., Lipson, J. A., Achacoso, N., Rothstein, J. H., Yaffe, M. J., Liang, R. Y., Acton, L., McGuire, V., Whittemore, A. S., Rubin, D. L., Sieh, W.

  2016; 18

- **The LEGACY Girls Study: Growth and Development in the Context of Breast Cancer Family History.** *Epidemiology*

  John, E. M., Terry, M. B., Keegan, T. H., Bradbury, A. R., Knight, J. A., Chung, W. K., Frost, C. J., Lilge, L., Patrick-Miller, L., Schwartz, L. A., Whittemore, A. S., Buys, S. S., Daly, et al

  2016; 27 (3): 438-448

- **Assessment of Multifactor Gene-Environment Interactions and Ovarian Cancer Risk: Candidate Genes, Obesity, and Hormone-Related Risk Factors** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*

  Usset, J. L., Raghavan, R., Tyrer, J. P., McGuire, V., Sieh, W., Webb, P., Chang-Claude, J., Rudolph, A., Anton-Culver, H., Berchuck, A., Brinton, L., Cunningham, J. M., deFazio, et al

  2016; 25 (5): 780-790

- **Association of genetic susceptibility variants for type 2 diabetes with breast cancer risk in women of European ancestry** *CANCER CAUSES & CONTROL*

  Zhao, Z., Wen, W., Michailidou, K., Bolla, M. K., Wang, Q., Zhang, B., Long, J., Shu, X., Schmidt, M. K., Milne, R. L., Garcia-Closas, M., Chang-Claude, J., Lindstrom, et al

  2016; 27 (5): 679-693

- **No clinical utility of KRAS variant rs61764370 for ovarian or breast cancer** *GYNECOLOGIC ONCOLOGY*

  Hollestelle, A., van der Baan, F. H., Berchuck, A., Johnatty, S. E., Aben, K. K., Agnarsson, B. A., Aittomaki, K., Alducci, E., Andrulis, I. L., Anton-Culver, H., Antonenkova, N. N., Antoniou, A. C., Apicella, et al

  2016; 141 (2): 386-401

- **Identification of Susceptibility Loci for Cutaneous Squamous Cell Carcinoma** *JOURNAL OF INVESTIGATIVE DERMATOLOGY*

  Asgari, M. M., Wang, W., Ioannidis, N. M., Itnyre, J., Hoffmann, T., Jorgenson, E., Whittemore, A. S.

  2016; 136 (5): 930-937

- **The association between socioeconomic status and tumour stage at diagnosis of ovarian cancer: A pooled analysis of 18 case-control studies** *CANCER EPIDEMIOLOGY*

  Praestegaard, C., Kjaer, S. K., Nielsen, T. S., Jensen, S. M., Webb, P. M., Nagle, C. M., Hogdall, E., Risch, H. A., Rossing, M. A., Doherty, J. A., Wicklund, K. G., Goodman, M. T., Modugno, et al

  2016; 41: 71-79

- **PPM1D Mosaic Truncating Variants in Ovarian Cancer Cases May Be Treatment-Related Somatic Mutations** *JNCI-JOURNAL OF THE NATIONAL CANCER INSTITUTE*

  Pharoah, P. D., Song, H., Dicks, E., Intermaggio, M. P., Harrington, P., Baynes, C., Alsop, K., Bogdanova, N., Cicek, M. S., Cunningham, J. M., Fridley, B. L., Gentry-Maharaj, A., Hillemanns, et al

  2016; 108 (3)

- **PPM1D Mosaic Truncating Variants in Ovarian Cancer Cases May Be Treatment-Related Somatic Mutations.** *Journal of the National Cancer Institute*

  Pharoah, P. D., Song, H., Dicks, E., Intermaggio, M. P., Harrington, P., Baynes, C., Alsop, K., Bogdanova, N., Cicek, M. S., Cunningham, J. M., Fridley, B. L., Gentry-Maharaj, A., Hillemanns, et al

  2016; 108 (3)

- **Functional mechanisms underlying pleiotropic risk alleles at the 19p13.1 breast-ovarian cancer susceptibility locus.** *Nature communications*
  Lawrenson, K., Kar, S., McCue, K., Kuchenbaeker, K., Michailidou, K., Tyrer, J., Beesley, J., Ramus, S. J., Li, Q., Delgado, M. K., Lee, J. M., Aittomäki, K., Andrulis, et al
  2016; 7: 12675-?

- **Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer.** *Nature communications*
  Couch, F. J., Kuchenbaecker, K. B., Michailidou, K., Mendoza-Fandino, G. A., Nord, S., Lilyquist, J., Olswold, C., Hallberg, E., Agata, S., Ahsan, H., Aittomäki, K., Ambrosone, C., Andrulis, et al
  2016; 7: 11375-?

- **Identification of independent association signals and putative functional variants for breast cancer risk through fine-scale mapping of the 12p11 locus.** *Breast cancer research*
  Zeng, C., Guo, X., Long, J., Kuchenbaecker, K. B., Droit, A., Michailidou, K., Ghoussaini, M., Kar, S., Freeman, A., Hopper, J. L., Milne, R. L., Bolla, M. K., Wang, et al
  2016; 18 (1): 64-?

- **Genome-wide Analysis Identifies Novel Loci Associated with Ovarian Cancer Outcomes: Findings from the Ovarian Cancer Association Consortium.** *Clinical cancer research*
  Johnatty, S. E., Tyrer, J. P., Kar, S., Beesley, J., Lu, Y., Gao, B., Fasching, P. A., Hein, A., Ekici, A. B., Beckmann, M. W., Lambrechts, D., van Nieuwenhuysen, E., Vergote, et al
  2015; 21 (23): 5264-5276

- **Epithelial-Mesenchymal Transition (EMT) Gene Variants and Epithelial Ovarian Cancer (EOC) Risk.** *Genetic epidemiology*
  Amankwah, E. K., Lin, H., Tyrer, J. P., Lawrenson, K., Dennis, J., Chornokur, G., Aben, K. K., Anton-Culver, H., Antonenkova, N., Bruinsma, F., Bandera, E. V., Bean, Y. T., Beckmann, et al
  2015; 39 (8): 689-697

- **Germline Mutations in the BRIP1, BARD1, PALB2, and NBN Genes in Women With Ovarian Cancer.** *Journal of the National Cancer Institute*
  Ramus, S. J., Song, H., Dicks, E., Tyrer, J. P., Rosenthal, A. N., Intermaggio, M. P., Fraser, L., Gentry-Maharaj, A., Hayward, J., Philpott, S., Anderson, C., Edlund, C. K., Conti, et al
  2015; 107 (11)

- **Germline Mutations in the BRIP1, BARD1, PALB2, and NBN Genes in Women With Ovarian Cancer.** *Journal of the National Cancer Institute*
  Ramus, S. J., Song, H., Dicks, E., Tyrer, J. P., Rosenthal, A. N., Intermaggio, M. P., Fraser, L., Gentry-Maharaj, A., Hayward, J., Philpott, S., Anderson, C., Edlund, C. K., Conti, et al
  2015; 107 (11)

- **Height and Breast Cancer Risk: Evidence From Prospective Studies and Mendelian Randomization** *JNCI-JOURNAL OF THE NATIONAL CANCER INSTITUTE*
  Zhang, B., Shu, X., Delahanty, R. J., Zeng, C., Michailidou, K., Bolla, M. K., Wang, Q., Dennis, J., Wen, W., Long, J., Li, C., Dunning, A. M., Chang-Claude, et al
  2015; 107 (11)

- **Shared genetics underlying epidemiological association between endometriosis and ovarian cancer.** *Human molecular genetics*
  Lu, Y., Cuellar-Partida, G., Painter, J. N., Nyholt, D. R., Morris, A. P., Fasching, P. A., Hein, A., Burghaus, S., Beckmann, M. W., Lambrechts, D., van Nieuwenhuysen, E., Vergote, I., Vanderstichele, et al
  2015; 24 (20): 5955-5964

- **Network-Based Integration of GWAS and Gene Expression Identifies a HOX-Centric Network Associated with Serous Ovarian Cancer Risk.** *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*
  Kar, S. P., Tyrer, J. P., Li, Q., Lawrenson, K., Aben, K. K., Anton-Culver, H., Antonenkova, N., Chenevix-Trench, G., Baker, H., Bandera, E. V., Bean, Y. T., Beckmann, M. W., Berchuck, et al
  2015; 24 (10): 1574-1584

- **Genetic determinants of telomere length and risk of common cancers: a Mendelian randomization study** *HUMAN MOLECULAR GENETICS*
  Zhang, C., Doherty, J. A., Burgess, S., Hung, R. J., Lindstroem, S., Kraft, P., Gong, J., Amos, C. I., Sellers, T. A., Monteiro, A. N., Chenevix-Trench, G., Bickeboeller, H., Risch, et al
  2015; 24 (18): 5356-5366

- **Genetic determinants of telomere length and risk of common cancers: a Mendelian randomization study.** *Human molecular genetics*

Zhang, C., Doherty, J. A., Burgess, S., Hung, R. J., Lindström, S., Kraft, P., Gong, J., Amos, C. I., Sellers, T. A., Monteiro, A. N., Chenevix-Trench, G., Bickeböller, H., Risch, et al

2015; 24 (18): 5356-5366

- **Obesity and survival among women with ovarian cancer: results from the Ovarian Cancer Association Consortium.** *British journal of cancer*

  Nagle, C. M., Dixon, S. C., Jensen, A., Kjaer, S. K., Modugno, F., Defazio, A., Fereday, S., Hung, J., Johnatty, S. E., Fasching, P. A., Beckmann, M. W., Lambrechts, D., Vergote, et al

  2015; 113 (5): 817-826

- **Genome-wide significant risk associations for mucinous ovarian carcinoma** *NATURE GENETICS*

  Kelemen, L. E., Lawrenson, K., Tyrer, J., Li, Q., Lee, J. M., Seo, J., Phelan, C. M., Beesley, J., Chen, X., Spindler, T. J., Aben, K. K., Anton-Culver, H., Antonenkova, et al

  2015; 47 (8): 888-?

- **Assessing absolute changes in breast cancer risk due to modifiable risk factors** *BREAST CANCER RESEARCH AND TREATMENT*

  Quante, A. S., Herz, J., Whittemore, A. S., Fischer, C., Strauch, K., Terry, M. B.

  2015; 152 (1): 193-197

- **Practical problems with clinical guidelines for breast cancer prevention based on remaining lifetime risk.** *Journal of the National Cancer Institute*

  Quante, A. S., Whittemore, A. S., Shriver, T., Hopper, J. L., Strauch, K., Terry, M. B.

  2015; 107 (7)

- **Practical Problems With Clinical Guidelines for Breast Cancer Prevention Based on Remaining Lifetime Risk** *JNCI-JOURNAL OF THE NATIONAL CANCER INSTITUTE*

  Quante, A. S., Whittemore, A. S., Shriver, T., Hopper, J. L., Strauch, K., Terry, M. B.

  2015; 107 (7)

- **Common Genetic Variation In Cellular Transport Genes and Epithelial Ovarian Cancer (EOC) Risk** *PLOS ONE*

  Chornokur, G., Lin, H., Tyrer, J. P., Lawrenson, K., Dennis, J., Amankwah, E. K., Qu, X., Tsai, Y., Jim, H. S., Chen, Z., Chen, A. Y., Permuth-Wey, J., Aben, et al

  2015; 10 (6)

- **Prediction of Breast Cancer Risk Based on Profiling With Common Genetic Variants** *JNCI-JOURNAL OF THE NATIONAL CANCER INSTITUTE*

  Mavaddat, N., Pharoah, P. D., Michailidou, K., Tyrer, J., Brook, M. N., Bolla, M. K., Wang, Q., Dennis, J., Dunning, A. M., Shah, M., Luben, R., Brown, J., Bojesen, et al

  2015; 107 (5)

- **Prediction of breast cancer risk based on profiling with common genetic variants.** *Journal of the National Cancer Institute*

  Mavaddat, N., Pharoah, P. D., Michailidou, K., Tyrer, J., Brook, M. N., Bolla, M. K., Wang, Q., Dennis, J., Dunning, A. M., Shah, M., Luben, R., Brown, J., Bojesen, et al

  2015; 107 (5)

- **Association of type and location of BRCA1 and BRCA2 mutations with risk of breast and ovarian cancer.** *JAMA*

  Rebbeck, T. R., Mitra, N., Wan, F., Sinilnikova, O. M., Healey, S., McGuffog, L., Mazoyer, S., Chenevix-Trench, G., Easton, D. F., Antoniou, A. C., Nathanson, K. L., Laitman, Y., Kushnir, et al

  2015; 313 (13): 1347-1361

- **Genome-wide association analysis of more than 120,000 individuals identifies 15 new susceptibility loci for breast cancer** *NATURE GENETICS*

  Michailidou, K., Beesley, J., Lindstrom, S., Canisius, S., Dennis, J., Lush, M. J., Maranian, M. J., Bolla, M. K., Wang, Q., Shah, M., Perkins, B. J., Czene, K., Eriksson, et al

  2015; 47 (4): 373-U127

- **Family History of Skin Cancer Is Associated With Increased Risk of Cutaneous Squamous Cell Carcinoma** *DERMATOLOGIC SURGERY*

  Asgari, M. M., Warton, E. M., Whittemore, A. S.

  2015; 41 (4): 481-486

- **Genome-wide association analysis of more than 120,000 individuals identifies 15 new susceptibility loci for breast cancer.** *Nature genetics*

  Michailidou, K., Beesley, J., Lindstrom, S., Canisius, S., Dennis, J., Lush, M. J., Maranian, M. J., Bolla, M. K., Wang, Q., Shah, M., Perkins, B. J., Czene, K., Eriksson, et al

2015; 47 (4): 373-380

- **Evaluating the ovarian cancer gonadotropin hypothesis: A candidate gene study.** *Gynecologic oncology*
  Lee, A. W., Tyrer, J. P., Doherty, J. A., Stram, D. A., Kupryjanczyk, J., Dansonka-Mieszkowska, A., Plisiecka-Halasa, J., Spiewankiewicz, B., Myers, E. J., Chenevix-Trench, G., Fasching, P. A., Beckmann, M. W., Ekici, et al
  2015; 136 (3): 542-548

- **Identification of six new susceptibility loci for invasive epithelial ovarian cancer.** *Nature genetics*
  Kuchenbaecker, K. B., Ramus, S. J., Tyrer, J., Lee, A., Shen, H. C., Beesley, J., Lawrenson, K., McGuffog, L., Healey, S., Lee, J. M., Spindler, T. J., Lin, Y. G., Pejovic, et al
  2015; 47 (2): 164-171

- **Identification of six new susceptibility loci for invasive epithelial ovarian cancer.** *Nature genetics*
  Kuchenbaecker, K. B., Ramus, S. J., Tyrer, J., Lee, A., Shen, H. C., Beesley, J., Lawrenson, K., McGuffog, L., Healey, S., Lee, J. M., Spindler, T. J., Lin, Y. G., Pejovic, et al
  2015; 47 (2): 164-171

- **Germline Mutation in BRCA1 or BRCA2 and Ten-Year Survival for Women Diagnosed with Epithelial Ovarian Cancer.** *Clinical cancer research*
  Candido-dos-Reis, F. J., Song, H., Goode, E. L., Cunningham, J. M., Fridley, B. L., Larson, M. C., Alsop, K., Dicks, E., Harrington, P., Ramus, S. J., de Fazio, A., Mitchell, G., Fereday, et al
  2015; 21 (3): 652-657

- **Common Genetic Variation In Cellular Transport Genes and Epithelial Ovarian Cancer (EOC) Risk.** *PloS one*
  Chornokur, G., Lin, H., Tyrer, J. P., Lawrenson, K., Dennis, J., Amankwah, E. K., Qu, X., Tsai, Y., Jim, H. S., Chen, Z., Chen, A. Y., Permuth-Wey, J., Aben, et al
  2015; 10 (6)

- **Common Genetic Variation in Circadian Rhythm Genes and Risk of Epithelial Ovarian Cancer (EOC).** *Journal of genetics and genome research*
  Jim, H. S., Lin, H., Tyrer, J. P., Lawrenson, K., Dennis, J., Chornokur, G., Chen, Z., Chen, A. Y., Permuth-Wey, J., Aben, K. K., Anton-Culver, H., Antonenkova, N., Bruinsma, et al
  2015; 2 (2)

- **The Role of Genome Sequencing in Personalized Breast Cancer Prevention** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
  Sieh, W., Rothstein, J. H., McGuire, V., Whittemore, A. S.
  2014; 23 (11): 2322-2327

- **The role of genome sequencing in personalized breast cancer prevention.** *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*
  Sieh, W., Rothstein, J. H., McGuire, V., Whittemore, A. S.
  2014; 23 (11): 2322-2327

- **Consortium analysis of gene and gene-folate interactions in purine and pyrimidine metabolism pathways with ovarian carcinoma risk** *MOLECULAR NUTRITION & FOOD RESEARCH*
  Kelemen, L. E., Terry, K. L., Goodman, M. T., Webb, P. M., Bandera, E. V., McGuire, V., Rossing, M. A., Wang, Q., Dicks, E., Tyrer, J. P., Song, H., Kupryjanczyk, J., Dansonka-Mieszkowska, et al
  2014; 58 (10): 2023-2035

- **Assessing the goodness of fit of personal risk models** *STATISTICS IN MEDICINE*
  Gong, G., Quante, A. S., Terry, M. B., Whittemore, A. S.
  2014; 33 (18): 3179-3190

- **Clinical Evaluation of a Multiple-Gene Sequencing Panel for Hereditary Cancer Risk Assessment** *JOURNAL OF CLINICAL ONCOLOGY*
  Kurian, A. W., Hare, E. E., Mills, M. A., Kingham, K. E., McPherson, L., Whittemore, A. S., McGuire, V., Ladabaum, U., Kobayashi, Y., Lincoln, S. E., Cargill, M., Ford, J. M.
  2014; 32 (19): 2001-2009

- **Variation in NF-?B Signaling Pathways and Survival in Invasive Epithelial Ovarian Cancer.** *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*
  Block, M. S., Charbonneau, B., Vierkant, R. A., Fogarty, Z., Bamlet, W. R., Pharoah, P. D., Rossing, M. A., Cramer, D., Pearce, C. L., Schildkraut, J., Menon, U., Kjaer, S. K., Levine, et al

2014; 23 (7): 1421-1427

- **Genome-wide association study of subtype-specific epithelial ovarian cancer risk alleles using pooled DNA** *HUMAN GENETICS*
  Earp, M. A., Kelemen, L. E., Magliocco, A. M., Swenerton, K. D., Chenevix-Trench, G., Lu, Y., Hein, A., Ekici, A. B., Beckmann, M. W., Fasching, P. A., Lambrechts, D., Despierre, E., Vergote, et al
  2014; 133 (5): 481-497

- **Clinical Evaluation of a Multiple-Gene Sequencing Panel for Hereditary Cancer Risk Assessment.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*
  Kurian, A. W., Hare, E. E., Mills, M. A., Kingham, K. E., McPherson, L., Whittemore, A. S., McGuire, V., Ladabaum, U., Kobayashi, Y., Lincoln, S. E., Cargill, M., Ford, J. M.
  2014

- **Predictors of bronchopulmonary dysplasia or death in premature infants with a patent ductus arteriosus.** *Pediatric research*
  Chock, V. Y., Punn, R., Oza, A., Benitz, W. E., Van Meurs, K. P., Whittemore, A. S., Behzadian, F., Silverman, N. H.
  2014; 75 (4): 570-575

- **Large-Scale Evaluation of Common Variation in Regulatory T Cell-Related Genes and Ovarian Cancer Outcome** *CANCER IMMUNOLOGY RESEARCH*
  Charbonneau, B., Moysich, K. B., Kalli, K. R., Oberg, A. L., Vierkant, R. A., Fogarty, Z. C., Block, M. S., Maurer, M. J., Goergen, K. M., Fridley, B. L., Cunningham, J. M., Rider, D. N., Preston, et al
  2014; 2 (4): 332-340

- **DNA glycosylases involved in base excision repair may be associated with cancer risk in BRCA1 and BRCA2 mutation carriers.** *PLoS genetics*
  Osorio, A., Milne, R. L., Kuchenbaecker, K., Vaclová, T., Pita, G., Alonso, R., Peterlongo, P., Blanco, I., de la Hoya, M., Duran, M., Díez, O., Ramón y Cajal, T., Konstantopoulou, et al
  2014; 10 (4)

- **DNA Glycosylases Involved in Base Excision Repair May Be Associated with Cancer Risk in BRCA1 and BRCA2 Mutation Carriers.** *PLoS genetics*
  Osorio, A., Milne, R. L., Kuchenbaecker, K., Vaclová, T., Pita, G., Alonso, R., Peterlongo, P., Blanco, I., de la Hoya, M., Duran, M., Díez, O., Ramón y Cajal, T., Konstantopoulou, et al
  2014; 10 (4)

- **A Genome-wide Association Study of Early-Onset Breast Cancer Identifies PFKM as a Novel Breast Cancer Gene and Supports a Common Genetic Spectrum for Breast Cancer at Any Age.** *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*
  Ahsan, H., Halpern, J., Kibriya, M. G., Pierce, B. L., Tong, L., Gamazon, E., McGuire, V., Felberg, A., Shi, J., Jasmine, F., Roy, S., Brutus, R., Argos, et al
  2014; 23 (4): 658-669

- **Large-scale evaluation of common variation in regulatory T cell-related genes and ovarian cancer outcome.** *Cancer immunology research*
  Charbonneau, B., Moysich, K. B., Kalli, K. R., Oberg, A. L., Vierkant, R. A., Fogarty, Z. C., Block, M. S., Maurer, M. J., Goergen, K. M., Fridley, B. L., Cunningham, J. M., Rider, D. N., Preston, et al
  2014; 2 (4): 332-340

- **Association analysis of 9,560 prostate cancer cases from the International Consortium of Prostate Cancer Genetics confirms the role of reported prostate cancer associated SNPs for familial disease** *HUMAN GENETICS*
  Teerlink, C. C., Thibodeau, S. N., McDonnell, S. K., Schaid, D. J., Rinckleb, A., Maier, C., Vogel, W., Cancel-Tassin, G., Egrot, C., Cussenot, O., Foulkes, W. D., Giles, G. G., Hopper, et al
  2014; 133 (3): 347-356

- **Risk of Ovarian Cancer and the NF-?B Pathway: Genetic Association with IL1A and TNFSF10.** *Cancer research*
  Charbonneau, B., Block, M. S., Bamlet, W. R., Vierkant, R. A., Kalli, K. R., Fogarty, Z., Rider, D. N., Sellers, T. A., Tworoger, S. S., Poole, E., Risch, H. A., Salvesen, H. B., Kiemeney, et al
  2014; 74 (3): 852-861

- **Ovarian Cancer Rates After Hysterectomy With and Without Salpingo-Oophorectomy** *OBSTETRICS AND GYNECOLOGY*
  Chan, J. K., Md, R. U., Capra, A. M., Jacoby, V., Osann, K., Whittemore, A., Habel, L. A.
  2014; 123 (1): 65-72

- **Diagnostic Chest X-Rays and Breast Cancer Risk before Age 50 Years for BRCA1 and BRCA2 Mutation Carriers** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
  John, E. M., McGuire, V., Thomas, D., Haile, R., Ozcelik, H., Milne, R. L., Felberg, A., West, D. W., Miron, A., Knight, J. A., Terry, M. B., Daly, M., Buys, et al
  2013; 22 (9): 1547-1556

- **Hormone-receptor expression and ovarian cancer survival: an Ovarian Tumor Tissue Analysis consortium study.** *lancet oncology*
  Sieh, W., Köbel, M., Longacre, T. A., Bowtell, D. D., deFazio, A., Goodman, M. T., Høgdall, E., Deen, S., Wentzensen, N., Moysich, K. B., Brenton, J. D., Clarke, B. A., Menon, et al
  2013; 14 (9): 853-862

- **Hormone-receptor expression and ovarian cancer survival: an Ovarian Tumor Tissue Analysis consortium study.** *lancet oncology*
  Sieh, W., Köbel, M., Longacre, T. A., Bowtell, D. D., deFazio, A., Goodman, M. T., Høgdall, E., Deen, S., Wentzensen, N., Moysich, K. B., Brenton, J. D., Clarke, B. A., Menon, et al
  2013; 14 (9): 853-862

- **Analysis of Over 10,000 Cases Finds No Association between Previously Reported Candidate Polymorphisms and Ovarian Cancer Outcome.** *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*
  White, K. L., Vierkant, R. A., Fogarty, Z. C., Charbonneau, B., Block, M. S., Pharoah, P. D., Chenevix-Trench, G., Rossing, M. A., Cramer, D. W., Pearce, C. L., Schildkraut, J. M., Menon, U., Kjaer, et al
  2013; 22 (5): 987-992

- **Combined and Interactive Effects of Environmental and GWAS-Identified Risk Factors in Ovarian Cancer.** *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*
  Pearce, C. L., Rossing, M. A., Lee, A. W., Ness, R. B., Webb, P. M., Chenevix-Trench, G., Jordan, S. M., Stram, D. A., Chang-Claude, J., Hein, R., Nickels, S., Lurie, G., Thompson, et al
  2013; 22 (5): 880-890

- **Cigarette smoking and risk of ovarian cancer: a pooled analysis of 21 case-control studies.** *Cancer causes & control*
  Faber, M. T., Kjær, S. K., Dehlendorff, C., Chang-Claude, J., Andersen, K. K., Høgdall, E., Webb, P. M., Jordan, S. J., Rossing, M. A., Doherty, J. A., Lurie, G., Thompson, P. J., Carney, et al
  2013; 24 (5): 989-1004

- **Tubal ligation and risk of ovarian cancer subtypes: a pooled analysis of case-control studies** *INTERNATIONAL JOURNAL OF EPIDEMIOLOGY*
  Sieh, W., Salvador, S., McGuire, V., Weber, R. P., Terry, K. L., Rossing, M. A., Risch, H., Wu, A. H., Webb, P. M., Moysich, K., Doherty, J. A., Felberg, A., Miller, et al
  2013; 42 (2): 579-589

- **Multiple independent variants at the TERT locus are associated with telomere length and risks of breast and ovarian cancer** *NATURE GENETICS*
  Bojesen, S. E., Pooley, K. A., Johnatty, S. E., Beesley, J., Michailidou, K., Tyrer, J. P., Edwards, S. L., Pickett, H. A., Shen, H. C., Smart, C. E., Hillman, K. M., Mai, P. L., Lawrenson, et al
  2013; 45 (4): 371-384

- **GWAS meta-analysis and replication identifies three new susceptibility loci for ovarian cancer** *NATURE GENETICS*
  Pharoah, P. D., Tsai, Y., Ramus, S. J., Phelan, C. M., Goode, E. L., Lawrenson, K., Buckley, M., Fridley, B. L., Tyrer, J. P., Shen, H., Weber, R., Karevan, R., Larson, et al
  2013; 45 (4): 362-370

- **Identification and molecular characterization of a new ovarian cancer susceptibility locus at 17q21.31.** *Nature communications*
  Permuth-Wey, J., Lawrenson, K., Shen, H. C., Velkova, A., Tyrer, J. P., Chen, Z., Lin, H., Chen, Y. A., Tsai, Y., Qu, X., Ramus, S. J., Karevan, R., Lee, et al
  2013; 4: 1627-?

- **HOXB13 is a susceptibility gene for prostate cancer: results from the International Consortium for Prostate Cancer Genetics (ICPCG)** *HUMAN GENETICS*
  Xu, J., Lange, E. M., Lu, L., Zheng, S. L., Wang, Z., Thibodeau, S. N., Cannon-Albright, L. A., Teerlink, C. C., Camp, N. J., Johnson, A. M., Zuhlke, K. A., Stanford, J. L., Ostrander, et al
  2013; 132 (1): 5-14

- **Epigenetic analysis leads to identification of HNF1B as a subtype-specific susceptibility gene for ovarian cancer.** *Nature communications*
  Shen, H., Fridley, B. L., Song, H., Lawrenson, K., Cunningham, J. M., Ramus, S. J., Cicek, M. S., Tyrer, J., Stram, D., Larson, M. C., Köbel, M., Ziogas, A., Zheng, et al
  2013; 4: 1628-?

- **Prediction of BRCA1 Germline Mutation Status in Women With Ovarian Cancer Using Morphology-based Criteria Identification of a BRCA1 Ovarian Cancer Phenotype** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*
  Fujiwara, M., McGuire, V. A., Felberg, A., Sieh, W., Whittemore, A. S., Longacre, T. A.
  2012; 36 (8): 1170-1177

- **Validation of prostate cancer risk-related loci identified from genome-wide association studies using family-based association analysis: evidence from the International Consortium for Prostate Cancer Genetics (ICPCG)** *HUMAN GENETICS*
  Jin, G., Lu, L., Cooney, K. A., Ray, A. M., Zuhlke, K. A., Lange, E. M., Cannon-Albright, L. A., Camp, N. J., Teerlink, C. C., FitzGerald, L. M., Stanford, J. L., Wiley, K. E., Isaacs, et al
  2012; 131 (7): 1095-1103

- **Analysis of Xq27-28 linkage in the international consortium for prostate cancer genetics (ICPCG) families** *BMC MEDICAL GENETICS*
  Bailey-Wilson, J. E., Childs, E. J., Cropp, C. D., Schaid, D. J., Xu, J., Camp, N. J., Cannon-Albright, L. A., Farnham, J. M., George, A., Powell, I., Carpten, J. D., Giles, G. G., Hopper, et al
  2012; 13

- **IMPROVING SEQUENCE-BASED GENOTYPE CALLS WITH LINKAGE DISEQUILIBRIUM AND PEDIGREE INFORMATION** *ANNALS OF APPLIED STATISTICS*
  Zhou, B., Whittemore, A. S.
  2012; 6 (2): 457-475

- **Chromosomes 4 and 8 implicated in a genome wide SNP linkage scan of 762 prostate cancer families collected by the ICPCG** *PROSTATE*
  Lu, L., Cancel-Tassin, G., Valeri, A., Cussenot, O., Lange, E. M., Cooney, K. A., Farnham, J. M., Camp, N. J., Cannon-Albright, L. A., Tammela, T. L., Schleutker, J., Hoegel, J., Herkommer, et al
  2012; 72 (4): 410-426

- **Association Between BRCA1 and BRCA2 Mutations and Survival in Women With Invasive Epithelial Ovarian Cancer** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
  Bolton, K. L., Chenevix-Trench, G., Goh, C., Sadetzki, S., Ramus, S. J., Karlan, B. Y., Lambrechts, D., Despierre, E., Barrowdale, D., McGuffog, L., Healey, S., Easton, D. F., Sinilnikova, et al
  2012; 307 (4): 382-390

- **Breast cancer risk assessment across the risk continuum: genetic and nongenetic risk factors contributing to differential model performance** *BREAST CANCER RESEARCH*
  Quante, A. S., Whittemore, A. S., Shriver, T., Strauch, K., Terry, M. B.
  2012; 14 (6)

- **Breast Cancer Risk for Noncarriers of Family-Specific BRCA1 and BRCA2 Mutations: Findings From the Breast Cancer Family Registry** *JOURNAL OF CLINICAL ONCOLOGY*
  Kurian, A. W., Gong, G. D., John, E. M., Johnston, D. A., Felberg, A., West, D. W., Miron, A., Andrulis, I. L., Hopper, J. L., Knight, J. A., Ozcelik, H., Dite, G. S., Apicella, et al
  2011; 29 (34): 4505-4509

- **Optimal Methods for Meta-Analysis of Genome-Wide Association Studies** *GENETIC EPIDEMIOLOGY*
  Zhou, B., Shi, J., Whittemore, A. S.
  2011; 35 (7): 581-591

- **The potential value of sibling controls compared with population controls for association studies of lifestyle-related risk factors: an example from the Breast Cancer Family Registry** *INTERNATIONAL JOURNAL OF EPIDEMIOLOGY*
  Milne, R. L., John, E. M., Knight, J. A., Dite, G. S., Southey, M. C., Giles, G. G., Apicella, C., West, D. W., Andrulis, I. L., Whittemore, A. S., Hopper, J. L.
  2011; 40 (5): 1342-1354

- **Estrogen Receptor Beta rs1271572 Polymorphism and Invasive Ovarian Carcinoma Risk: Pooled Analysis within the Ovarian Cancer Association Consortium** *PLOS ONE*
  Lurie, G., Wilkens, L. R., Thompson, P. J., Shvetsov, Y. B., Matsuno, R. K., Carney, M. E., Palmieri, R. T., Wu, A. H., Pike, M. C., Pearce, C. L., Menon, U., Gentry-Maharaj, A., Gayther, et al

2011; 6 (6)

- **Genetic variation in insulin-like growth factor 2 may play a role in ovarian cancer risk** *HUMAN MOLECULAR GENETICS*
  Pearce, C. L., Doherty, J. A., Van den Berg, D. J., Moysich, K., Hsu, C., Cushing-Haugen, K. L., Conti, D. V., Ramus, S. J., Gentry-Maharaj, A., Menon, U., Gayther, S. A., Pharoah, P. D., Song, et al
  2011; 20 (11): 2263-2272

- **Common alleles in candidate susceptibility genes associated with risk and development of epithelial ovarian cancer** *INTERNATIONAL JOURNAL OF CANCER*
  Notaridou, M., Quaye, L., Dafou, D., Jones, C., Song, H., Hogdall, E., Kjaer, S. K., Christensen, L., Hogdall, C., Blaakaer, J., McGuire, V., Wu, A. H., Van den Berg, et al
  2011; 128 (9): 2063-2074

- **Prostate Cancer Susceptibility Polymorphism rs2660753 Is Not Associated with Invasive Ovarian Cancer** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
  Amankwah, E. K., Kelemen, L. E., Wang, Q., Song, H., Chenevix-Trench, G., Beesley, J., Webb, P. M., Pearce, C. L., Wu, A. H., Pike, M. C., Stram, D. O., Chang-Claude, J., Wang-Gohrke, et al
  2011; 20 (5): 1028-1031

- **Vitamin D receptor rs2228570 polymorphism and invasive ovarian carcinoma risk: pooled analysis in five studies within the Ovarian Cancer Association Consortium** *INTERNATIONAL JOURNAL OF CANCER*
  Lurie, G., Wilkens, L. R., Thompson, P. J., Carney, M. E., Palmieri, R. T., Pharoah, P. D., Song, H., Hogdalls, E., Kjaer, S. K., DiCioccio, R. A., McGuire, V., Whittemore, A. S., Gayther, et al
  2011; 128 (4): 936-943

- **Evaluating health risk models** *STATISTICS IN MEDICINE*
  Whittemore, A. S.
  2010; 29 (23): 2438-2452

- **Common variants at 19p13 are associated with susceptibility to ovarian cancer** *NATURE GENETICS*
  Bolton, K. L., Tyrer, J., Song, H., Ramus, S. J., Notaridou, M., Jones, C., Sher, T. 3., Gentry-Maharaj, A., Wozniak, E., Tsai, Y., Weidhaas, J., Paik, D., Van den Berg, et al
  2010; 42 (10): 880-?

- **A genome-wide association study identifies susceptibility loci for ovarian cancer at 2q31 and 8q24** *NATURE GENETICS*
  Goode, L. L., Chenevix-Trench, G., Song, H., Ramus, S. J., Notaridou, M., Lawrenson, K., Widschwendter, M., Vierkant, R. A., Larson, M. C., Kjaer, S. K., Birrer, M. J., Berchuck, A., Schildkraut, et al
  2010; 42 (10): 874-?

- **Increased cancer risks for relatives of very early-onset breast cancer cases with and without BRCA1 and BRCA2 mutations** *BRITISH JOURNAL OF CANCER*
  Dite, G. S., Whittemore, A. S., Knight, J. A., John, E. M., Milne, R. L., Andrulis, I. L., Southey, M. C., McCredie, M. R., Giles, G. G., Miron, A., Phipps, A. I., West, D. W., Hopper, et al
  2010; 103 (7): 1103-1108

- **Past recreational physical activity, body size, and all-cause mortality following breast cancer diagnosis: results from the breast cancer family registry** *BREAST CANCER RESEARCH AND TREATMENT*
  Keegan, T. H., Milne, R. L., Andrulis, I. L., Chang, E. T., Sangaramoorthy, M., Phillips, K., Giles, G. G., Goodwin, P. J., Apicella, C., Hopper, J. L., Whittemore, A. S., John, E. M.
  2010; 123 (2): 531-542

- **Genetic Variation in TYMS in the One-Carbon Transfer Pathway Is Associated with Ovarian Carcinoma Types in the Ovarian Cancer Association Consortium** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
  Kelemen, L. E., Goodman, M. T., McGuire, V., Rossing, M. A., Webb, P. M., Koebel, M., Anton-Culver, H., Beesley, J., Berchuck, A., Brar, S., Carney, M. E., Chang-Claude, J., Chenevix-Trench, et al
  2010; 19 (7): 1822-1830

- **Evaluation of Candidate Stromal Epithelial Cross-Talk Genes Identifies Association between Risk of Serous Ovarian Cancer and TERT, a Cancer Susceptibility "Hot-Spot"** *PLOS GENETICS*
  Johnatty, S. E., Beesley, J., Chen, X., Macgregor, S., Duffy, D. L., Spurdle, A. B., deFazio, A., Gava, N., Webb, P. M., Rossing, M. A., Doherty, J. A., Goodman, M. T., Lurie, et al
  2010; 6 (7)

- **Genome-Wide Linkage Analysis of 1,233 Prostate Cancer Pedigrees From the International Consortium for Prostate Cancer Genetics Using Novel sum LINK and sum LOD Analyses** *PROSTATE*
  Christensen, G. B., Baffoe-Bonnie, A. B., George, A., Powell, I., Bailey-Wilson, J. E., Carpten, J. D., Giles, G. G., Hopper, J. L., Seven, G., English, D. R., Foulkes, W. D., Maehle, L., Moller, et al
  2010; 70 (7): 735-744

- **Estimating Gene Penetrance From Family Data** *GENETIC EPIDEMIOLOGY*
  Gong, G., Hannon, N., Whittemore, A. S.
  2010; 34 (4): 373-381

- **Second Malignant Neoplasms in Survivors of Pediatric Hodgkin's Lymphoma Treated With Low-Dose Radiation and Chemotherapy** *JOURNAL OF CLINICAL ONCOLOGY*
  O'Brien, M. M., Donaldson, S. S., Balise, R. R., Whittemore, A. S., Link, M. P.
  2010; 28 (7): 1232-1239

- **Polymorphism in the GALNT1 Gene and Epithelial Ovarian Cancer in Non-Hispanic White Women: The Ovarian Cancer Association Consortium** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
  Phelan, C. M., Tsai, Y., Goode, E. L., Vierkant, R. A., Fridley, B. L., Beesley, J., Chen, X. Q., Webb, P. M., Chanock, S., Cramer, D. W., Moysich, K., Edwards, R. P., Chang-Claude, et al
  2010; 19 (2): 600-604

- **Assessing interactions between the associations of common genetic susceptibility variants, reproductive history and body mass index with breast cancer risk in the breast cancer association consortium: a combined case-control study** *BREAST CANCER RESEARCH*
  Milne, R. L., Gaudet, M. M., Spurdle, A. B., Fasching, P. A., Couch, F. J., Benitez, J., Arias Perez, J. I., Pilar Zamora, M., Malats, N., dos Santos Silva, I., Gibson, L. J., Fletcher, O., Johnson, et al
  2010; 12 (6)

- **ESR1/SYNE1 Polymorphism and Invasive Epithelial Ovarian Cancer Risk: An Ovarian Cancer Association Consortium Study** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
  Doherty, J. A., Rossing, M. A., Cushing-Haugen, K. L., Chen, C., Van den Berg, D. J., Wu, A. H., Pike, M. C., Ness, R. B., Moysich, K., Chenevix-Trench, G., Beesley, J., Webb, P. M., Chang-Claude, et al
  2010; 19 (1): 245-250

- **No evidence of familial correlation in breast cancer metastasis** *BREAST CANCER RESEARCH AND TREATMENT*
  Whittemore, A. S., Stearman, B., Venne, V., Halpern, J., Felberg, A., McGuire, V., Daly, M., Buys, S. S.
  2009; 118 (3): 575-581

- **An Admixture Scan in 1,484 African American Women with Breast Cancer** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
  Fejerman, L., Haiman, C. A., Reich, D., Tandon, A., Deo, R. C., John, E. M., Ingles, S. A., Ambrosone, C. B., Bovbjerg, D. H., Jandorf, L. H., Davis, W., Ciupak, G., Whittemore, et al
  2009; 18 (11): 3110-3117

- **Cell cycle genes and ovarian cancer susceptibility: a tagSNP analysis** *BRITISH JOURNAL OF CANCER*
  Cunningham, J. M., Vierkant, R. A., Sellers, T. A., Phelan, C., Rider, D. N., Liebow, M., Schildkraut, J., Berchuck, A., Couch, F. J., Wang, X., Fridley, B. L., Gentry-Maharaj, A., Menon, et al
  2009; 101 (8): 1461-1468

- **Finding the missing heritability of complex diseases** *NATURE*
  Manolio, T. A., Collins, F. S., Cox, N. J., Goldstein, D. B., Hindorff, L. A., Hunter, D. J., McCarthy, M. I., Ramos, E. M., Cardon, L. R., Chakravarti, A., Cho, J. H., Guttmacher, A. E., Kong, et al
  2009; 461 (7265): 747-753

- **Family history of breast cancer and all-cause mortality after breast cancer diagnosis in the Breast Cancer Family Registry** *BREAST CANCER RESEARCH AND TREATMENT*
  Chang, E. T., Milne, R. L., Phillips, K., Figueiredo, J. C., Sangaramoorthy, M., Keegan, T. H., Andrulis, I. L., Hopper, J. L., Goodwin, P. J., O'Malley, F. P., Weerasooriya, N., Apicella, C., Southey, et al
  2009; 117 (1): 167-176

- **A genome-wide association study identifies a new ovarian cancer susceptibility locus on 9p22.2** *NATURE GENETICS*
  Song, H., Ramus, S. J., Tyrer, J., Bolton, K. L., Gentry-Maharaj, A., Wozniak, E., Anton-Culver, H., Chang-Claude, J., Cramer, D. W., DiCioccio, R., Doerk, T., Goode, E. L., Goodman, et al

2009; 41 (9): 996-U60

- **Common variants on chromosome 6p22.1 are associated with schizophrenia** *NATURE*

  Shi, J., Levinson, D. F., Duan, J., Sanders, A. R., Zheng, Y., Pe'er, I., Dudbridge, F., Holmans, P. A., Whittemore, A. S., Mowry, B. J., Olincy, A., Amin, F., Cloninger, et al

  2009; 460 (7256): 753-757

- **BRCA1 and BRCA2 mutation carriers in the Breast Cancer Family Registry: an open resource for collaborative research** *BREAST CANCER RESEARCH AND TREATMENT*

  Neuhausen, S. L., Ozcelik, H., Southey, M. C., John, E. M., Godwin, A. K., Chung, W., Iriondo-Perez, J., Miron, A., Santella, R. M., Whittemore, A., Andrulis, I. L., Buys, S. S., Daly, et al

  2009; 116 (2): 379-386

- **Association between Common Germline Genetic Variation in 94 Candidate Genes or Regions and Risks of Invasive Epithelial Ovarian Cancer** *PLOS ONE*

  Quaye, L., Tyrer, J., Ramus, S. J., Song, H., Wozniak, E., DiCioccio, R. A., McGuire, V., Hogdall, E., Hogdall, C., Blaakaer, J., Goode, E. L., Schildkraut, J. M., Easton, et al

  2009; 4 (6)

- **Association between invasive ovarian cancer susceptibility and 11 best candidate SNPs from breast cancer genome-wide association study** *HUMAN MOLECULAR GENETICS*

  Song, H., Ramus, S. J., Kjaer, S. K., DiCioccio, R. A., Chenevix-Trench, G., Pearce, C. L., Hogdall, E., Whittemore, A. S., McGuire, V., Hogdall, C., Blaakaer, J., Wu, A. H., Van den Berg, et al

  2009; 18 (12): 2297-2304

- **Performance of Prediction Models for BRCA Mutation Carriage in Three Racial/Ethnic Groups: Findings from the Northern California Breast Cancer Family Registry** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*

  Kurian, A. W., Gong, G. D., John, E. M., Miron, A., Felberg, A., Phipps, A. I., West, D. W., Whittemore, A. S.

  2009; 18 (4): 1084-1091

- **Tagging single-nucleotide polymorphisms in candidate oncogenes and susceptibility to ovarian cancer** *BRITISH JOURNAL OF CANCER*

  Quaye, L., Song, H., Ramus, S. J., Gentry-Maharaj, A., Hogdall, E., DiCioccio, R. A., McGuire, V., Wu, A. H., Van den Berg, D. J., Pike, M. C., Wozniak, E., Doherty, J. A., Rossing, et al

  2009; 100 (6): 993-1001

- **Single Nucleotide Polymorphisms in the TP53 Region and Susceptibility to Invasive Epithelial Ovarian Cancer** *CANCER RESEARCH*

  Schildkraut, J. M., Goode, E. L., Clyde, M. A., Iversen, E. S., Moorman, P. G., Berchuck, A., Marks, J. R., Lissowska, J., Brinton, L., Peplonska, B., Cunningham, J. M., Vierkant, R. A., Rider, et al

  2009; 69 (6): 2349-2357

- **Candidate Gene Analysis Using Imputed Genotypes: Cell Cycle Single-Nucleotide Polymorphisms and Ovarian Cancer Risk** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*

  Goode, E. L., Fridley, B. L., Vierkant, R. A., Cunningham, J. M., Phelan, C. M., Anderson, S., Rider, D. N., White, K. L., Pankratz, V. S., Song, H., Hogdall, E., Kjaer, S. K., Whittemore, et al

  2009; 18 (3): 935-944

- **Validating genetic risk associations for ovarian cancer through the international Ovarian Cancer Association Consortium** *BRITISH JOURNAL OF CANCER*

  Pearce, C. L., Near, A. M., Van den Berg, D. J., Ramus, S. J., Gentry-Maharaj, A., Menon, U., Gayther, S. A., Anderson, A. R., Edlund, C. K., Wu, A. H., Chen, X., Beesley, J., Webb, et al

  2009; 100 (2): 412-420

- **Polymorphism in the IL18 Gene and Epithelial Ovarian Cancer in Non-Hispanic White Women** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*

  Palmieri, R. T., Wilson, M. A., Iversen, E. S., Clyde, M. A., Calingaert, B., Moorman, P. G., Poole, C., Anderson, A. R., Anderson, S., Anton-Culver, H., Beesley, J., Hogdall, E., Brewster, et al

  2008; 17 (12): 3567-3572

- **Association Study of Prostate Cancer Susceptibility Variants with Risks of Invasive Ovarian, Breast, and Colorectal Cancer** *CANCER RESEARCH*

  Song, H., Koessler, T., Ahmed, S., Ramus, S. J., Kjaer, S. K., DiCioccio, R. A., Wozniak, E., Hogdall, E., Whittemore, A. S., McGuire, V., Ponder, B. A., Turnbull, C., Hines, et al

2008; 68 (21): 8837-8842

- **Performance of BRCA1/2 mutation prediction models in Asian Americans** *43rd Annual Meeting of the American-Society-of-Clinical-Oncology (ASCO)*
  Kurian, A. W., Gong, G. D., Chun, N. M., Mills, M. A., Staton, A. D., Kingham, K. E., Crawford, B. B., Lee, R., Chan, S., Donlon, S. S., Ridge, Y., Panabaker, K., West, et al
  AMER SOC CLINICAL ONCOLOGY.2008: 4752–58

- **Mismatch repair gene polymorphisms and survival in invasive ovarian cancer patients** *EUROPEAN JOURNAL OF CANCER*
  Mann, A., Hogdall, E., Ramus, S. J., DiCioccio, R. A., Hogdall, C., Quaye, L., McGuire, V., Whittemore, A. S., Shah, M., Greenberg, D., Easton, D. F., Ponder, B. A., Kjaer, et al
  2008; 44 (15): 2259-2265

- **The effects of common genetic variants in oncogenes on ovarian cancer survival** *CLINICAL CANCER RESEARCH*
  Quaye, L., Gayther, S. A., Ramus, S. J., Di Cioccio, R. A., McGuire, V., Hogdall, E., Hogdall, C., Blaakr, J., Easton, D. F., Ponder, B. A., Jacobs, I., Kjaer, S. K., Whittemore, et al
  2008; 14 (18): 5833-5839

- **Facility factors dominate the ability to achieve target haemoglobin levels in haemodialysis patients** *NEPHROLOGY DIALYSIS TRANSPLANTATION*
  Chan, K. E., Lafayette, R. A., Whittemore, A. S., Hlatky, M. A., Moran, J.
  2008; 23 (9): 2948-2956

- **Veterans affairs cooperative studies program study 553: Chemotherapy after prostatectomy, a phase III randomized study of prostatectomy versus prostatectomy with adjuvant docetaxel for patients with high-risk, localized prostate cancer** *UROLOGY*
  Montgomery, B., Lavori, P., Garzotto, M., Lee, K., Brophy, M., Thaneemit-Chen, S., Kelly, W., Basler, J., Ringer, R., Yu, W., Whittemore, A., Lin, D. W.
  2008; 72 (3): 474-480

- **Consortium analysis of 7 candidate SNPs for ovarian cancer** *INTERNATIONAL JOURNAL OF CANCER*
  Ramus, S. J., Vierkant, R. A., Johnatty, S. E., Pike, M. C., Van den Berg, D. J., Wu, A. H., Pearce, C. L., Menon, U., Gentry-Maharaj, A., Gayther, S. A., DiCioccio, R. A., McGuire, V., Whittemore, et al
  2008; 123 (2): 380-388

- **Multiple loci with different cancer specificities within the 8q24 gene desert** *JOURNAL OF THE NATIONAL CANCER INSTITUTE*
  Ghoussaini, M., Song, H., Koessler, T., Al Olama, A. A., Kote-Jarai, Z., Driver, K. E., Pooley, K. A., Ramus, S. J., Kjaer, S. K., Hogdall, E., DiCioccio, R. A., Whittemore, A. S., Gayther, et al
  2008; 100 (13): 962-966

- **Significance levels for studies with correlated test statistics** *BIOSTATISTICS*
  Shi, J., Levinson, D. F., Whittemore, A. S.
  2008; 9 (3): 458-466

- **Ovarian cysts and breast cancer: results from the Women's Contraceptive and Reproductive Experiences Study** *BREAST CANCER RESEARCH AND TREATMENT*
  Knight, J. A., Lesosky, M., Blackmore, K. M., Voigt, L. F., Holt, V. L., Bernstein, L., Marchbanks, P. A., Burkman, R. T., Daling, J. R., Whittemore, A. S.
  2008; 109 (1): 157-164

- **Effects of common germ-line genetic variation in cell cycle genes on ovarian cancer survival** *CLINICAL CANCER RESEARCH*
  Song, H., Hogdall, E., Ramus, S. J., DiCioccio, R. A., Hogdall, C., Quaye, L., McGuire, V., Whittemore, A. S., Shah, M., Greenberg, D., Easton, D., Kjaer, S. K., Pharoah, et al
  2008; 14 (4): 1090-1095

- **Progesterone receptor variation and risk of ovarian cancer is limited to the invasive endometrioid subtype: results from the ovarian cancer association consortium pooled analysis** *BRITISH JOURNAL OF CANCER*
  Pearce, C. L., Wu, A. H., Gayther, S. A., Bale, A. E., Beck, P. A., Beesley, J., Chanock, S., Cramer, D. W., DiCioccio, R., Edwards, R., Fredericksen, Z. S., Garcia-Closas, M., Goode, et al
  2008; 98 (2): 282-288

- **Prostate cancer risk in relation to insulin-like growth factor (IGF)-I and IGF-binding protein-3: A prospective multiethnic study** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
  Borugian, M. J., Spinelli, J. J., Sun, Z., Kolonel, L. N., Oakley-Girvan, I., Pollak, M. D., Whittemore, A. S., Wu, A. H., Gallagher, R. P.
  2008; 17 (1): 252-254

- **Prevalence of pathogenic BRCA1 mutation carriers in 5 US racial/ethnic groups** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
  John, E. M., Miron, A., Gong, G., Phipps, A. I., Felberg, A., Li, F. P., West, D. W., Whittemore, A. S.
  2007; 298 (24): 2869-2876

- **Association between single-nucleotide polymorphisms in hormone metabolism and DNA repair genes and epithelial ovarian cancer: Results from two Australian studies and an additional validation set** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
  Beesley, J., Jordan, S. J., Spurdle, A. B., Song, H., Ramus, S. J., Kjaer, S. K., Hogdall, E., DiCioccio, R. A., McGuire, V., Whittemore, A. S., Gayther, S. A., Pharoah, P. D., Webb, et al
  2007; 16 (12): 2557-2565

- **Contribution of BRCA1 and BRCA2 mutations to inherited ovarian cancer** *HUMAN MUTATION*
  Ramus, S. J., Harrington, P. A., Pye, C., DiCioccio, R. A., Cox, M. J., Garlinghouse-Jones, K., Oakley-Girvan, I., Jacobs, I. J., Hardy, R. M., Whittemore, A. S., Ponder, B. A., Piver, M. S., Pharoah, et al
  2007; 28 (12): 1207-1215

- **Comparison of admixture and association mapping in admixed families** *GENETIC EPIDEMIOLOGY*
  Clarke, G., Whittemore, A. S.
  2007; 31 (7): 763-775

- **Prediagnostic C-peptide and risk of prostate cancer** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
  Borugian, M. J., Spinelli, J. J., Sun, Z., Kolonel, L. N., Oakley-Girvan, I., Pollak, M. D., Whittemore, A. S., Wu, A. H., Gallagher, R. P.
  2007; 16 (10): 2164-2165

- **UDP-glucuronosyltransferase 1A1 gene polymorphisms and total bilirubin levels in an ethnically diverse cohort of women** *DRUG METABOLISM AND DISPOSITION*
  Hong, A. L., Huo, D., Kim, H., Niu, Q., Fackenthal, D. L., Cummings, S. A., John, E. M., West, D. W., Whittemore, A. S., Das, S., Olopade, O. I.
  2007; 35 (8): 1254-1261

- **Medical radiation exposure and breast cancer risk: Findings from the Breast Cancer Family Registry** *INTERNATIONAL JOURNAL OF CANCER*
  John, E. M., Phipps, A. I., Knight, J. A., Milne, R. L., Dite, G. S., Hopper, J. L., Andrulis, I. L., Southey, M., Giles, G. G., West, D. W., Whittemore, A. S.
  2007; 121 (2): 386-394

- **Compelling evidence for a prostate cancer gene at 22q12.3 by the International Consortium for Prostate Cancer Genetics** *HUMAN MOLECULAR GENETICS*
  Camp, N. J., Cannon-Albright, L. A., Farnham, J. M., Baffoe-Bonnie, A. B., George, A., Powell, I., Bailey-Wilson, J. E., Carpten, J. D., Giles, G. G., Hopper, J. L., Severi, G., English, D. R., Foulkes, et al
  2007; 16 (11): 1271-1278

- **Multiple regions within 8q24 independently affect risk for prostate cancer** *NATURE GENETICS*
  Haiman, C. A., Patterson, N., Freedman, M. L., Myers, S. R., Pike, M. C., Waliszewska, A., Neubauer, J., Tandon, A., Schirmer, C., McDonald, G. J., Greenway, S. C., Stram, D. O., Le Marchand, et al
  2007; 39 (5): 638-644

- **Screening for the BRCA1-ins6kbEx13 mutation: potential for misdiagnosis. Mutation in brief #964. Online.** *Human mutation*
  Ramus, S. J., Harrington, P. A., Pye, C., Peock, S., Cook, M. R., Cox, M. J., Jacobs, I. J., DiCioccio, R. A., Whittemore, A. S., Piver, M. S., EMBRACE, Easton, D. F., Ponder, B. A., et al
  2007; 28 (5): 525-526

- **Tagging single nucleotide polymorphisms in cell cycle control genes and susceptibility to invasive epithelial ovarian cancer** *CANCER RESEARCH*
  Gayther, S. A., Song, H., Ramus, S. J., Kjaer, S. K., Whittemore, A. S., Quaye, L., Tyrer, J., Shadforth, D., Hogdall, E., Hogdall, C., Blaeker, J., DiCioccio, R., McGuire, et al
  2007; 67 (7): 3027-3035

- **Tagging Single Nucleotide Polymorphisms in the BRIP1 Gene and Susceptibility to Breast and Ovarian Cancer** *PLOS ONE*
  Song, H., Ramus, S. J., Kjaer, S. K., Hogdall, E., DiCioccio, R. A., Whittemore, A. S., McGuire, V., Hogdall, C., Jacobs, I. J., Easton, D. F., Ponder, B. A., Dunning, A. M., Gayther, et al
  2007; 2 (3)

- **BRCA2 mutation-associated breast cancers exhibit a distinguishing phenotype based on morphology and molecular profiles from tissue microarrays** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*
  Bane, A. L., Beck, J. C., Bleiweiss, I., Buys, S. S., Catalano, E., Daly, M. B., Giles, G., Godwin, A. K., Hibshoosh, H., Hopper, J. L., John, E. M., Layfield, L., Longacre, et al
  2007; 31 (1): 121-128

- **Assessing environmental modifiers of disease risk associated with rare mutations** *HUMAN HEREDITY*
  Whittemore, A. S.
  2007; 63 (2): 134-143

- **Imputation of missing ages in pedigree data** *HUMAN HEREDITY*
  Balise, R. R., Chen, Y., Dite, G., Felberg, A., Sun, L., Ziogas, A., Whittemore, A. S.
  2007; 63 (3-4): 168-174

- **Imputation of missing ages in pedigree data** *HUMAN HEREDITY*
  Balise, R. R., Chen, Y., Dite, G., Felberg, A., Sun, L., Ziogas, A., Whittemore, A. S.
  2007; 63 (3-4): 168-174

- **Sex steroid hormones in young manhood and the risk of subsequent prostate cancer: a longitudinal study in African-Americans and Caucasians (United States)** *CANCER CAUSES & CONTROL*
  Tsai, C. J., Cohn, B. A., Cirillo, P. M., Feldman, D., Stanczyk, F. Z., Whittemore, A. S.
  2006; 17 (10): 1237-1244

- **Pooled genome linkage scan of aggressive prostate cancer: results from the International Consortium for Prostate Cancer Genetics** *HUMAN GENETICS*
  Schaid, D. J.
  2006; 120 (4): 471-485

- **Population-based estimates of breast cancer risks associated with ATM gene variants c.7271T > G and c.1066-6T > G (IVS10-6T > G) from the breast cancer family registry** *HUMAN MUTATION*
  Bernstein, J. L., Teraoka, S., Southey, M. C., Jenkins, M. A., Andrulis, I. L., Knight, J. A., John, E. M., Lapinski, R., Wolitzer, A. L., Whittemore, A. S., West, D., Seminara, D., Olson, et al
  2006; 27 (11): 1122-1128

- **Common variants in mismatch repair genes and risk of invasive ovarian cancer** *CARCINOGENESIS*
  Song, H., Ramus, S. J., Quaye, L., DiCioccio, R. A., Tyrer, J., Lomas, E., Shadforth, D., Hogdall, E., Hogdall, C., McGuire, V., Whittemore, A. S., Easton, D. F., Ponder, et al
  2006; 27 (11): 2235-2242

- **Common variants in RB1 gene and risk of invasive ovarian cancer** *CANCER RESEARCH*
  Song, H., Ramus, S. J., Shadforth, D., Quaye, L., Kjaer, S. K., DiCioccio, R. A., Dunning, A. M., Hogdall, E., Hogdall, C., Whittemore, A. S., McGuire, V., Lesueur, F., Easton, et al
  2006; 66 (20): 10220-10226

- **BRCA1 and BRCA2 mutation carriers, oral contraceptive use, and breast cancer before age 50** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
  Haile, R. W., Thomas, D. C., McGuire, V., Felberg, A., John, E. M., Milne, R. L., Hopper, J. L., Jenkins, M. A., Levine, A. J., Daly, M. M., Buys, S. S., Senie, R. T., Andrulis, et al
  2006; 15 (10): 1863-1870

- **Getting more from digital SNP data** *STATISTICS IN MEDICINE*
  El Karoui, N., Zhou, W., Whittemore, A. S.
  2006; 25 (18): 3124-3133

- **Predicting and preventing hereditary colorectal cancer** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
  Ford, J. M., Whittemore, A. S.
  2006; 296 (12): 1521-1523

- **Admixture mapping identifies 8q24 as a prostate cancer risk locus in African-American men** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*

Freedman, M. L., Haiman, C. A., Patterson, N., McDonald, G. J., Tandon, A., Waliszewska, A., Penney, K., Steen, R. G., Ardlie, K., John, E. M., Clakley-Girvan, I., Whitternore, A. S., Cooney, et al
2006; 103 (38): 14068-14073

- **Patterns and progress in ovarian cancer over 14 years** *OBSTETRICS AND GYNECOLOGY*
  Chan, J. K., Cheung, M. K., Husain, A., Teng, N. N., West, D., Whittemore, A. S., Berek, J. S., Osann, K.
  2006; 108 (3): 521-528

- **Breast cancer followed by corpus cancer: Is there a higher risk for aggressive histologic subtypes?** *GYNECOLOGIC ONCOLOGY*
  Chan, J. K., Manuel, M. R., Cheung, M. K., Osann, K., Husain, A., Teng, N. N., Rao, A., Carlson, R. W., Whittemore, A. S.
  2006; 102 (3): 508-512

- **No increased risk of breast cancer associated with alcohol consumption among carriers of BRCA1 and BRCA2 mutations ages < 50 years** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
  McGuire, V., John, E. M., Felberg, A., Haile, R. W., Boyd, N. F., Thomas, D. C., Jenkins, M. A., Milne, R. L., Daly, M. B., Ward, J., Terry, M. B., Andrulis, I. L., Knight, et al
  2006; 15 (8): 1565-1567

- **Nonparametric linkage analysis using person-specific covariates** *GENETIC EPIDEMIOLOGY*
  Whittemore, A. S., Halpern, J.
  2006; 30 (5): 369-379

- **Breast and ovarian cancer in relatives of cancer patients, with and without BRCA mutations** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
  Lee, J. S., John, E. M., McGuire, V., Felberg, A., Ostrow, K. L., DiCioccio, R. A., Li, F. P., Miron, A., West, D. W., Whittemore, A. S.
  2006; 15 (2): 359-363

- **Improved survival of Asians with corpus cancer compared with whites - An analysis of underlying factors** *OBSTETRICS AND GYNECOLOGY*
  Zhang, M. M., Cheung, M. K., Osann, K., Lee, M. M., Gomez, S. S., Whittemore, A. S., Husain, A., Teng, N. N., Chan, J. K.
  2006; 107 (2): 329-335

- **The CHEK2*1100de/C allelic variant and risk of breast cancer: Screening results from the breast cancer family registry** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
  Bernstein, J. L., Teraoka, S. N., John, E. M., Andrulis, I. L., Knight, J. A., Lapinski, R., Olson, E. R., Wolitzer, A. L., Seminara, D., Whittemore, A. S., Concannon, P.
  2006; 15 (2): 348-352

- **Short-term chloral hydrate administration and cancer in humans** *DRUG SAFETY*
  Haselkorn, T., Whittemore, A. S., Udaltsova, N., Friedman, G. D.
  2006; 29 (1): 67-77

- **An inverse association between ovarian cysts and breast cancer in the Breast Cancer Family Registry** *INTERNATIONAL JOURNAL OF CANCER*
  Knight, J. A., John, E. M., Milne, R. L., Dite, G. S., Balbuena, R., Shi, E. J., Giles, G. G., Ziogas, A., Andrulis, I. L., Whittemore, A. S., Hopper, J. L.
  2006; 118 (1): 197-202

- **Disengagement and social support moderate distress among women with a family history of breast cancer** *BREAST JOURNAL*
  Turner-Cobb, J. M., Bloor, L. E., Whittemore, A. S., West, D., Spiegel, D.
  2006; 12 (1): 7-15

- **Polymorphisms in DNA repair genes and epithelial ovarian cancer risk** *INTERNATIONAL JOURNAL OF CANCER*
  Auranen, A., Song, H. L., Waterfall, C., DiCioccio, R. A., Kuschel, B., Kjaer, S. K., Hogdall, E., Hogdall, C., Stratton, J., Whittemore, A. S., Easton, D. F., Ponder, B. A., Novik, et al
  2005; 117 (4): 611-618

- **Incidence of small bowel cancer in the United States and worldwide: geographic, temporal, and racial differences** *CANCER CAUSES & CONTROL*
  Haselkorn, T., Whittemore, A. S., Lilienfeld, D. E.
  2005; 16 (7): 781-787

- **Prostate specific antigen levels in young adulthood predict prostate cancer risk: Results from a cohort of black and white Americans** *JOURNAL OF UROLOGY*
  Whittemore, A. S., Cirillo, P. M., Feldman, D., Cohn, B. A.
  2005; 174 (3): 872-876

- **A combined genomewide linkage scan of 1,233 families for prostate cancer-susceptibility genes conducted by the international consortium for prostate cancer genetics** *AMERICAN JOURNAL OF HUMAN GENETICS*
  Xu, J. F., Dimitrov, L., Chang, B. L., Adams, T. S., Turner, A. R., Meyers, D. A., Eeles, R. A., Easton, D. F., Foulkes, W. D., Simard, J., Giles, G. G., Hopper, J. L., Mahle, et al
  2005; 77 (2): 219-229

- **Genetic association studies: Time for a new paradigm?** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
  Whittemore, A. S.
  2005; 14 (6): 1359-1360

- **Serum steroid hormones in young manhood and the risk of subsequent prostate cancer** *Joint Meeting of the Society-for-Epidemiologic-Research/Canadian-Society-for-Epidemiology-and-Biostatistics*
  Tsai, C. J., Cohn, B. A., Cirillo, P. M., Feldman, D., Whittemore, A. S.
  OXFORD UNIV PRESS INC.2005: S16–S16

- **Covariate adjustment in family-based association studies** *GENETIC EPIDEMIOLOGY*
  Whittemore, A. S., Halpern, J., Ahsan, H.
  2005; 28 (3): 244-255

- **Re: Reason for late-stage breast cancer: Absence of screening or detection, or breakdown in follow-up?** *JOURNAL OF THE NATIONAL CANCER INSTITUTE*
  Whittemore, A. S.
  2005; 97 (5): 400-400

- **Histologic types of epithelial ovarian cancer: have they different risk factors?** *GYNECOLOGIC ONCOLOGY*
  Kurian, A. W., Balise, R. R., McGuire, V., Whittemore, A. S.
  2005; 96 (2): 520-530

- **Oral contraceptive use and risk of early-onset breast cancer in carriers and noncarriers of BRCA1 and BRCA2 mutations** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
  Milne, R. L., Knight, J. A., John, E. M., Dite, G. S., Balbuena, R., Ziogas, A., Andrulis, I. L., West, D. W., Li, F. P., Southey, M. C., Giles, G. G., McCredie, M. R., Hopper, et al
  2005; 14 (2): 350-356

- **Response to C. Bosetti et al. (Trends in colorectal cancer mortality in Japan, 1970-2000)** *INTERNATIONAL JOURNAL OF CANCER*
  Yin, H. Y., Whittemore, A. S., Shibata, A.
  2005; 113 (2): 342-342

- **Variants in estrogen-biosynthesis genes CYP17 and CYP19 and breast cancer risk: a family-based genetic association study** *BREAST CANCER RESEARCH*
  Ahsan, H., Whittemore, A. S., Chen, Y., Senie, R. T., Hamilton, S. P., Wang, Q., Gurvich, I., Santella, R. M.
  2005; 7 (1): R71-R81

- **Breast cancer risks for BRCA1/2 carriers** *SCIENCE*
  Easton, D. F., Hopper, J. L., Thomas, D. C., Antoniou, A., Pharoah, P. D., Whittemore, A. S., Haile, R. W.
  2004; 306 (5705): 2187-2188

- **Prevalence of BRCA1 mutation carriers among US non-Hispanic Whites** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
  Whittemore, A. S., Gong, G., John, E. M., McGuire, V., Li, F. P., Ostrow, K. L., DiCioccio, R., Felberg, A., West, D. W.
  2004; 13 (12): 2078-2083

- **Oral contraceptive use and ovarian cancer risk among carriers of BRCA1 or BRCA2 mutations** *BRITISH JOURNAL OF CANCER*
  Whittemore, A. S., Balise, R. R., Pharoah, P. D., DiCioccio, R. A., Oakley-Girvan, I., Ramus, S. J., Daly, M., Usinowicz, M. B., Garlinghouse-Jones, K., Ponder, B. A., Buys, S., Senie, R., Andrulis, et al
  2004; 91 (11): 1911-1915

- **Classifying disease chromosomes arising from multiple founders, with application to fine-scale haplotype mapping** *GENETIC EPIDEMIOLOGY*
  Yu, K., MARTIN, R. B., Whittemore, A. S.
  2004; 27 (3): 173-181

- **Relation of contraceptive and reproductive history to ovarian cancer risk in carriers and noncarriers of BRCA1 gene mutations** *AMERICAN JOURNAL OF EPIDEMIOLOGY*
  McGuire, V., Felberg, A., Mills, M., Ostrow, K. L., DiCioccio, R., John, E. M., West, D. W., Whittemore, A. S.
  2004; 160 (7): 613-618

- **STK15 polymorphisms and association with risk of invasive ovarian cancer** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
  DiCioccio, R. A., Song, H. L., Waterfall, C., Kimura, M. T., Nagase, H., McGuire, V., Hogdall, E., Shah, M. N., Luben, R. N., Easton, D. F., Jacobs, I. J., Ponder, B. A., Whittemore, et al
  2004; 13 (10): 1589-1594

- **The effects of BRCA1 missense variants V1804D and M1628T on transcriptional activity** *CANCER GENETICS AND CYTOGENETICS*
  Ostrow, K. L., McGuire, V., Whittemore, A. S., DiCioccio, R. A.
  2004; 153 (2): 177-180

- **Role of Ethnicity in Risk for Hepatocellular Carcinoma in Patients With Chronic Hepatitis C and Cirrhosis** *CLINICAL GASTROENTEROLOGY AND HEPATOLOGY*
  Nguyen, M. H., Whittemore, A. S., Garcia, R. T., Tawfeek, S. A., Ning, J., Lam, S., Wright, T. L., Keeffe, E. B.
  2004; 2 (9): 820-824

- **Risk of early-onset prostate cancer in relation to germ line polymorphisms of the vitamin D receptor** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
  Oakley-Girvan, I., Feldman, D., Eccleshall, T. R., Gallagher, R. P., Wu, A. H., Kolonel, L. N., Halpern, J., Balise, R. R., West, D. W., Paffenbarger, R. S., Whittemore, A. S.
  2004; 13 (8): 1325-1330

- **A family-based genetic association study of variants in estrogen-metabolism genes COMT and CYP1B1 and breast cancer risk** *BREAST CANCER RESEARCH AND TREATMENT*
  Ahsan, H., Chen, Y., Whittemore, A. S., Kibriya, M. G., Gurvich, I., Senie, R. T., Santella, R. M.
  2004; 85 (2): 121-131

- **Increasing colorectal cancer incidence rates in Japan** *INTERNATIONAL JOURNAL OF CANCER*
  Yiu, H. Y., Whittemore, A. S., Shibata, A.
  2004; 109 (5): 777-781

- **Estimating genetic association parameters from family data** *BIOMETRIKA*
  Whittemore, A. S.
  2004; 91 (1): 219-225

- **The Breast Cancer Family Registry: an infrastructure for cooperative multinational, interdisciplinary and translational studies of the genetic epidemiology of breast cancer** *BREAST CANCER RESEARCH*
  John, E. M., Hopper, J. L., Beck, J. C., Knight, J. A., Neuhausen, S. L., Senie, R. T., Ziogas, A., Andrulis, I. L., Anton-Culver, H., Boyd, N., Buys, S. S., Daly, M. B., O'Malley, et al
  2004; 6 (4): R375-R389

- **Histopathology, FIGO stage, and BRCA mutation status of ovarian cancers from the Gilda Radner Familial Ovarian Cancer Registry** *INTERNATIONAL JOURNAL OF GYNECOLOGICAL PATHOLOGY*
  Werness, B. A., Ramus, S. J., DiCioccio, R. A., Whittemore, A. S., Garlinghouse-Jones, K., Oakley-Girvan, I., Tsukada, Y., Harrington, P., Gayther, S. A., Ponder, B. A., Piver, M. S.
  2004; 23 (1): 29-34

- **Where are the prostate cancer genes? A summary of eight genome wide searches** *PROSTATE*
  Easton, D. F., Schaid, D. J., Whittemore, A. S., Isaacs, W. J.
  2003; 57 (4): 261-269

- **Logistic regression of family data from retrospective study designs** *GENETIC EPIDEMIOLOGY*
  Whittemore, A. S., Halpern, J.

2003; 25 (3): 177-189

- **Stage at diagnosis and survival in a multiethnic cohort of prostate cancer patients** *AMERICAN JOURNAL OF PUBLIC HEALTH*
  Oakley-Girvan, I., Kolonel, L. N., Gallagher, R. P., Wu, A. H., Felberg, A., Whittemore, A. S.
  2003; 93 (10): 1753-1759
- **Genetic association tests for family data with missing parental genotypes: A comparison** *GENETIC EPIDEMIOLOGY*
  Whittemore, A. S., Halpern, J.
  2003; 25 (1): 80-91
- **Optimal designs for estimating penetrance of rare mutations of a disease-susceptibility gene** *GENETIC EPIDEMIOLOGY*
  Gong, G., Whittemore, A. S.
  2003; 24 (3): 173-180
- **BRCA1/2 mutation status influences somatic genetic progression in inherited and sporadic epithelial ovarian cancer cases** *CANCER RESEARCH*
  Ramus, S. J., Pharoah, P. D., Harrington, P., Pye, C., Werness, B., Bobrow, L., Ayhan, A., Wells, D., Fishman, A., Gore, M., DiCioccio, R. A., Piver, M. S., Whittemore, et al
  2003; 63 (2): 417-423
- **Breast cancer in Marin County** *BREAST CANCER RESEARCH*
  Whittemore, A. S.
  2003; 5 (5): 232-234
- **Re: On the use of familial aggregation in population-based case probands for calculating penetrance** *JOURNAL OF THE NATIONAL CANCER INSTITUTE*
  Whittemore, A. S., Gong, G.
  2003; 95 (1): 76-77
- **Observational studies and Randomized trials of hormone replacement therapy: What can we learn from them?** *EPIDEMIOLOGY*
  Whittemore, A. S., McGuire, V.
  2003; 14 (1): 8-10
- **Analysis of the human progesterone receptor gene polymorphism PROGINS in Austrian ovarian cancer patients** *INTERNATIONAL JOURNAL OF CANCER*
  Whittemore, A. S., McGuire, V.
  2002; 101 (2): 202-202
- **Comparison of techniques for the successful detection of BRCA1 mutations in fixed paraffin-embedded tissue** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
  Bernstein, J. L., Thompson, W. D., Casey, G., DiCioccio, R. A., Whittemore, A. S., Diep, A. T., Thakore, S. S., Vaziri, S., Xue, S. Y., Haile, R. W.
  2002; 11 (9): 809-814
- **Segregation analysis of prostate cancer in 1719 white, African-American and Asian-American families in the United States and Canada** *CANCER CAUSES & CONTROL*
  Gong, G., Oakley-Girvan, I., Wu, A. H., Kolonel, L. N., John, E. M., West, D. W., Felberg, A., Gallagher, R. P., Whittemore, A. S.
  2002; 13 (5): 471-482
- **Race, epithelial ovarian cancer survival, and membership in a large health maintenance organization** *EPIDEMIOLOGY*
  McGuire, V., Herrinton, L., Whittemore, A. S.
  2002; 13 (2): 231-234
- **Survival among US women with invasive epithelial ovarian cancer** *GYNECOLOGIC ONCOLOGY*
  McGuire, V., Jesser, C. A., Whittemore, A. S.
  2002; 84 (3): 399-403
- **Carbohydrates and colorectal cancer risk among Chinese in North America** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
  Borugian, M. J., Sheps, S. B., Whittemore, A. S., Wu, A. H., Potter, J. D., Gallagher, R. P.
  2002; 11 (2): 187-193
- **Tests for genetic association using family data** *GENETIC EPIDEMIOLOGY*

Shih, M. C., Whittemore, A. S.
2002; 22 (2): 128-145

- **Comparison of DNA- and RNA-based methods for detection of truncating BRCA1 mutations** *HUMAN MUTATION*
  Andrulis, I. L., Anton-Culver, H., Beck, J., Bove, B., Boyd, J., Buys, S., Godwin, A. K., Hopper, J. L., Li, F., Neuhausen, S. L., Ozcelik, H., Peel, D., Santella, et al
  2002; 20 (1): 65-73

- **Comparison of methods for detection of mutations in the BRCA1 gene.**
  Bove, B. A., Ozcelik, H., Neuhausen, S., Boyd, J., Southey, M., Santella, R., Venter, D., Beck, J., Li, F., Buys, S., Andrulis, I. L., Godwin, A. K., Whittemore, et al
  CELL PRESS.2001: 440–40

- **Iodine and thyroid cancer risk among women in a multiethnic population: The Bay Area thyroid cancer study** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
  Horn-Ross, P. L., Morris, J. S., Lee, M., West, D. W., Whittemore, A. S., McDougall, I. R., Nowels, K., Stewart, S. L., Spate, V. L., Shiau, A. C., Krone, M. R.
  2001; 10 (9): 979-985

- **Re: Prostate cancer incidence and mortality in the United States and the United Kingdom** *JOURNAL OF THE NATIONAL CANCER INSTITUTE*
  Shibata, A., Whittemore, A. S.
  2001; 93 (14): 1109-1110

- **Problems in the definition, interpretation, and evaluation of genetic heterogeneity** *AMERICAN JOURNAL OF HUMAN GENETICS*
  Whittemore, A. S., Halpern, J.
  2001; 68 (2): 457-465

- **Allele-sharing among affected relatives: non-parametric methods for identifying genes** *STATISTICAL METHODS IN MEDICAL RESEARCH*
  Shih, M. C., Whittemore, A. S.
  2001; 10 (1): 27-55

- **Survival in epithelial ovarian cancer patients with prior breast cancer** *AMERICAN JOURNAL OF EPIDEMIOLOGY*
  McGuire, V., Whittemore, A. S., Norris, R., Oakley-Girvan, I.
  2000; 152 (6): 528-532

- **Prostate cancer risk in relation to anthropometry and physical activity: The National Health and Nutrition Examination Survey I epidemiological follow-up study** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
  Clarke, G., Whittemore, A. S.
  2000; 9 (9): 875-881

- **Re: "Differences in socioeconomic status and survival among white and black men with prostate cancer" - Reply** *AMERICAN JOURNAL OF EPIDEMIOLOGY*
  Robbins, A. S., Whittemore, A. S., Thom, D. H.
  2000; 152 (5): 494-494

- **Correction** *Statistics in medicine*
  Whittemore, A. S.
  2000; 19 (9): 1251

- **Detection of disease genes by use of family data. II. Application to nuclear families** *AMERICAN JOURNAL OF HUMAN GENETICS*
  Tu, I. P., Balise, R. R., Whittemore, A. S.
  2000; 66 (4): 1341-1350

- **Detection of disease genes by use of family data. I. Likelihood-based theory** *AMERICAN JOURNAL OF HUMAN GENETICS*
  Whittemore, A. S., Tu, I. P.
  2000; 66 (4): 1328-1340

- **Declining ovarian cancer rates in US women in relation to parity and oral contraceptive use** *EPIDEMIOLOGY*
  Gnagy, S., Ming, E. E., Devesa, S. S., Hartge, P., Whittemore, A. S.
  2000; 11 (2): 102-105

- **Differences in socioeconomic status and survival among white and black men with prostate cancer** *AMERICAN JOURNAL OF EPIDEMIOLOGY*
  Robbins, A. S., Whittemore, A. S., Thom, D. H.
  2000; 151 (4): 409-416

- **Estimating genetic influence on disease from population-based case-control data: Application to cancers of the breast and ovary** *STATISTICS IN MEDICINE*
  Gong, G., Whittemore, A. S.
  1999; 18 (23): 3321-3336

- **Genetically tailored preventive strategies: An effective plan for the twenty-first century?** *90th Annual Meeting of the American-Association-for-Cancer-Research*
  Whittemore, A. S.
  AMER ASSOC CANCER RESEARCH.1999: 649–58

- **The Eighth AACR American Cancer Society Award lecture on cancer epidemiology and prevention. Genetically tailored preventive strategies: an effective plan for the twenty-first century? American Association for Cancer Research.** *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*
  Whittemore, A. S.
  1999; 8 (8): 649-58

- **Race, prostate cancer survival, and membership in a large health maintenance organization - Reply** *JOURNAL OF THE NATIONAL CANCER INSTITUTE*
  Robbins, A. S., Whittemore, A. S., Van Den Eeden, S. K.
  1999; 91 (9): 802-803

- **Power of association and linkage tests when the disease alleles are unobserved** *AMERICAN JOURNAL OF HUMAN GENETICS*
  Tu, I. P., Whittemore, A. S.
  1999; 64 (2): 641-649

- **Multipoint linkage analysis - A cautionary note** *HUMAN HEREDITY*
  Halpern, J., Whittemore, A. S.
  1999; 49 (4): 194-196

- **Study design in genetic epidemiology: theoretical and practical considerations.** *Journal of the National Cancer Institute. Monographs*
  Whittemore, A. S., Nelson, L. M.
  1999: 61-69

- **Prostate cancer incidence and mortality in the United States and the United Kingdom** *JOURNAL OF THE NATIONAL CANCER INSTITUTE*
  Shibata, A., Ma, J., Whittemore, A. S.
  1998; 90 (16): 1230-1231

- **Race, prostate cancer survival, and membership in a large health maintenance organization** *JOURNAL OF THE NATIONAL CANCER INSTITUTE*
  Robbins, A. S., Whittemore, A. S., Van Den Eeden, S. K.
  1998; 90 (13): 986-990

- **Testing covariance structure in multivariate models: Application to family disease data** *JOURNAL OF THE AMERICAN STATISTICAL ASSOCIATION*
  Whittemore, A. S., Halpern, J., Gong, G.
  1998; 93 (442): 518-525

- **Simple, robust linkage tests for affected sibs** *AMERICAN JOURNAL OF HUMAN GENETICS*
  Whittemore, A. S., Tu, I. P.
  1998; 62 (5): 1228-1242

- **Serum levels of prostate-specific antigen among Japanese-American and native Japanese men** *JOURNAL OF THE NATIONAL CANCER INSTITUTE*
  Shibata, A., Whittemore, A. S., Imai, K., Kolonel, L. N., Wu, A. H., John, E. H., Stamey, T. A., Paffenbarger, R. S.
  1997; 89 (22): 1716-1720

- **Genetic predisposition to prostate cancer: Possible explanations for ethnic differences in risk** *PROSTATE*
  Shibata, A., Whittemore, A. S.
  1997; 32 (1): 65-72

- **Prevalence and contribution of BRCA1 mutations in breast cancer and ovarian cancer: Results from three US population-based case-control studies of ovarian cancer** *AMERICAN JOURNAL OF HUMAN GENETICS*
  Whittemore, A. S., Gong, G., ITNYRE, J.
  1997; 60 (3): 496-504

- **Multi-stage sampling in genetic epidemiology** *Workshop on Statistical Methods for Incomplete Covariate Data in Clinical and Epidemiological Studies*
  Whittemore, A. S., Halpern, J.
  JOHN WILEY & SONS LTD.1997: 153–67

- **Genome scanning for linkage: An overview** *AMERICAN JOURNAL OF HUMAN GENETICS*
  Whittemore, A. S.
  1996; 59 (3): 704-716

- **An analysis of correlated multivariate binary data: Application to familial cancers of the ovary and breast** *JOURNAL OF THE ROYAL STATISTICAL SOCIETY SERIES C-APPLIED STATISTICS*
  Betensky, R. A., Whittemore, A. S.
  1996; 45 (4): 411-429

- **VASECTOMY AND PROSTATE-CANCER - RESULTS FROM A MULTIETHNIC CASE-CONTROL STUDY** *JOURNAL OF THE NATIONAL CANCER INSTITUTE*
  John, E. M., Whittemore, A. S., Wu, A. H., Kolonel, L. N., Hislop, T. G., Howe, G. R., West, D. W., Hankin, J., Dreon, D. M., Teh, C. Z., Burch, J. D., PAFFENBARGER, S.
  1995; 87 (9): 662-669

- **PROSTATE-CANCER IN RELATION TO DIET, PHYSICAL-ACTIVITY, AND BODY-SIZE IN BLACKS, WHITES, AND ASIANS IN THE UNITED-STATES AND CANADA** *JOURNAL OF THE NATIONAL CANCER INSTITUTE*
  Whittemore, A. S., Kolonel, L. N., Wu, A. H., John, E. M., Gallagher, R. P., Howe, G. R., Burch, J. D., Hankin, J., Dreon, D. M., West, D. W., Teh, C. Z., Paffenbarger, R. S.
  1995; 87 (9): 652-661

- **CHRONIC OBSTRUCTIVE PULMONARY-DISEASE IN LIFELONG NONSMOKERS - RESULTS FROM NHANES** *AMERICAN JOURNAL OF PUBLIC HEALTH*
  Whittemore, A. S., Perlin, S. A., DICICCIO, Y.
  1995; 85 (5): 702-706

- **FAMILY HISTORY AND PROSTATE-CANCER RISK IN BLACK, WHITE, AND ASIAN MEN IN THE UNITED-STATES AND CANADA** *AMERICAN JOURNAL OF EPIDEMIOLOGY*
  Whittemore, A. S., Wu, A. H., Kolonel, L. N., John, E. M., Gallagher, R. P., Howe, G. R., West, D. W., Teh, C. Z., Stamey, T.
  1995; 141 (8): 732-740

- **PROSTATE-SPECIFIC ANTIGEN AS PREDICTOR OF PROSTATE-CANCER IN BLACK-MEN AND WHITE MEN** *JOURNAL OF THE NATIONAL CANCER INSTITUTE*
  Whittemore, A. S., Lele, C., Friedman, G. D., Stamey, T., Vogelman, J. H., Orentreich, N.
  1995; 87 (5): 354-360

- **SEGREGATION ANALYSIS OF CASE-CONTROL DATA USING GENERALIZED ESTIMATING EQUATIONS** *BIOMETRICS*
  Whittemore, A. S., Gong, G.
  1994; 50 (4): 1073-1087

- **CHARACTERISTICS RELATING TO OVARIAN-CANCER RISK - IMPLICATIONS FOR PREVENTION AND DETECTION** *NIH Consensus Development Conference on Ovarian Cancer: Screening, Treatment, and Follow-Up*
  Whittemore, A. S.
  ACADEMIC PRESS INC JNL-COMP SUBSCRIPTIONS.1994: S15–S19

- **RATES AND RISKS OF OVARIAN-CANCER IN SUBGROUPS OF WHITE WOMEN IN THE UNITED-STATES** *OBSTETRICS AND GYNECOLOGY*

Hartge, P., Whittemore, A. S., ITNYRE, J., McGowan, L., Cramer, D., CASAGRANDE, J. T., Kelsey, J. L., Lee, M., Lee, N. C., Lyon, J. L., Marshall, J. R., Nasca, P. C., Paffenbarger, et al
1994; 84 (5): 760-764

- **USE OF BIOLOGICAL MARKERS IN RISK ASSESSMENT** *RISK ANALYSIS*
  McMillan, A., Whittemore, A. S., Silvers, A., DICICCIO, Y.
  1994; 14 (5): 807-813

- **COMPARISON OF DIETARY HABITS, PHYSICAL-ACTIVITY AND BODY-SIZE AMONG CHINESE IN NORTH-AMERICA AND CHINA** *INTERNATIONAL JOURNAL OF EPIDEMIOLOGY*
  Lee, M. M., WUWILLIAMS, A., Whittemore, A. S., Zheng, S., Gallagher, R., Teh, C. Z., Zhou, L., Wang, X. H., Chen, K., Ling, C. D., JIAO, D. A., Jung, D., Paffenbarger, et al
  1994; 23 (5): 984-990

- **PROBABILITY OF GENE IDENTITY BY DESCENT - COMPUTATION AND APPLICATIONS** *BIOMETRICS*
  Whittemore, A. S., Halpern, J.
  1994; 50 (1): 109-117

- **A CLASS OF TESTS FOR LINKAGE USING AFFECTED PEDIGREE MEMBERS** *BIOMETRICS*
  Whittemore, A. S., Halpern, J.
  1994; 50 (1): 118-127

- **Epidemiology and primary prevention of cancers of the breast, endometrium, and ovary. A brief overview.** *Annals of epidemiology*
  Kelsey, J. L., Whittemore, A. S.
  1994; 4 (2): 89-95

- **PROSTATE-CANCER** *CANCER SURVEYS*
  Whittemore, A. S.
  1994; 20: 309-322

- **Prostate cancer.** *Cancer surveys*
  Whittemore, A. S.
  1994; 19-20: 309-22

- **THE DESCRIPTIVE EPIDEMIOLOGY OF PROSTATE CANCER - AN UPDATE** *5th Tokyo Symposium on Prostate Cancer - Fundamental Approaches to the Diagnosis and Treatment for Prostate Cancer and BPH*
  Whittemore, A. S.
  ADENINE PRESS.1994: 37–47

- **FERTILITY DRUGS AND RISK OF OVARIAN-CANCER** *HUMAN REPRODUCTION*
  Whittemore, A. S.
  1993; 8 (7): 999-1000

- **LOCALIZED PROSTATE-CANCER - RELATIONSHIP OF TUMOR VOLUME TO CLINICAL-SIGNIFICANCE FOR TREATMENT OF PROSTATE-CANCER** *1ST NATIONAL CONF ON PROSTATE CANCER*
  Stamey, T. A., Freiha, F. S., McNeal, J. E., REDWINE, E. A., Whittemore, A. S., Schmid, H. P.
  WILEY-LISS.1993: 933–38

- **CHARACTERISTICS RELATING TO OVARIAN-CANCER RISK - COLLABORATIVE ANALYSIS OF 7 UNITED-STATES CASE-CONTROL STUDIES - EPITHELIAL OVARIAN-CANCER IN BLACK-WOMEN** *JOURNAL OF THE NATIONAL CANCER INSTITUTE*
  John, E. M., Whittemore, A. S., Harris, R., ITNYRE, J.
  1993; 85 (2): 142-147

- **PERSONAL CHARACTERISTICS RELATING TO RISK OF INVASIVE EPITHELIAL OVARIAN-CANCER IN OLDER WOMEN IN THE UNITED-STATES** *WORKING CONF ON PERSPECTIVES ON OVARIAN CANCER IN OLDER-AGED WOMEN : CURRENT KNOWLEDGE AND RECOMMENDATIONS FOR RESEARCH*
  Whittemore, A. S.
  WILEY-LISS.1993: 558–65

- **USE OF NHANES DATA TO ASSIGN NUTRIENT DENSITIES TO FOOD GROUPS IN A MULTIETHNIC DIET HISTORY QUESTIONNAIRE** *NUTRITION AND CANCER-AN INTERNATIONAL JOURNAL*

Dreon, D. M., John, E. M., DICICCIO, Y., Whittemore, A. S.
1993; 20 (3): 223-230

- **DIETARY-INTAKE OF FIBER AND DECREASED RISK OF CANCERS OF THE COLON AND RECTUM - EVIDENCE FROM THE COMBINED ANALYSIS OF 13 CASE-CONTROL STUDIES** *JOURNAL OF THE NATIONAL CANCER INSTITUTE*
  Howe, G. R., Benito, E., CASTELLETO, R., CORNEE, J., Esteve, J., Gallagher, R. P., ISCOVICH, J. M., JIAO, D. A., Kaaks, R., Kune, G. A., Kune, S., LABBE, K. A., Lee, et al
  1992; 84 (24): 1887-1896

- **CHARACTERISTICS RELATING TO OVARIAN-CANCER RISK - COLLABORATIVE ANALYSIS OF 12 UNITED-STATES CASE-CONTROL STUDIES .3. EPITHELIAL TUMORS OF LOW MALIGNANT POTENTIAL IN WHITE WOMEN** *AMERICAN JOURNAL OF EPIDEMIOLOGY*
  Harris, R., Whittemore, A. S., ITNYRE, J.
  1992; 136 (10): 1204-1211

- **CHARACTERISTICS RELATING TO OVARIAN-CANCER RISK - COLLABORATIVE ANALYSIS OF 12 UNITED-STATES CASE-CONTROL STUDIES .1. METHODS** *AMERICAN JOURNAL OF EPIDEMIOLOGY*
  Whittemore, A. S., Harris, R., ITNYRE, J., Halpern, J.
  1992; 136 (10): 1175-1183

- **CHARACTERISTICS RELATING TO OVARIAN-CANCER RISK - COLLABORATIVE ANALYSIS OF 12 UNITED-STATES CASE-CONTROL STUDIES .2. INVASIVE EPITHELIAL OVARIAN CANCERS IN WHITE WOMEN** *AMERICAN JOURNAL OF EPIDEMIOLOGY*
  Whittemore, A. S., Harris, R., ITNYRE, J.
  1992; 136 (10): 1184-1203

- **CHARACTERISTICS RELATING TO OVARIAN-CANCER RISK - COLLABORATIVE ANALYSIS OF 12 UNITED-STATES CASE-CONTROL STUDIES .4. THE PATHOGENESIS OF EPITHELIAL OVARIAN-CANCER** *AMERICAN JOURNAL OF EPIDEMIOLOGY*
  Whittemore, A. S., Harris, R., ITNYRE, J.
  1992; 136 (10): 1212-1220

- **CUTANEOUS MELANOMA AT LAWRENCE-LIVERMORE-NATIONAL-LABORATORY - COMPARISON WITH RATES IN 2 SAN-FRANCISCO BAY AREA COUNTIES** *CANCER CAUSES & CONTROL*
  Gong, G., Whittemore, A. S., West, D., Moore, D. H.
  1992; 3 (3): 191-197

- **LOW-GRADE, LATENT PROSTATE-CANCER VOLUME - PREDICTOR OF CLINICAL CANCER INCIDENCE** *JOURNAL OF THE NATIONAL CANCER INSTITUTE*
  Whittemore, A. S., Keller, J. B., Betensky, R.
  1991; 83 (17): 1231-1235

- **FAMILY DATA DETERMINE ALL PARAMETERS IN MENDELIAN INCOMPLETE PENETRANCE MODELS** *ANNALS OF HUMAN GENETICS*
  Whittemore, A. S., Keller, J. B., Ward, M. J.
  1991; 55: 175-177

- **URINARY CADMIUM AND BLOOD-PRESSURE - RESULTS FROM THE NHANES-II SURVEY** *ENVIRONMENTAL HEALTH PERSPECTIVES*
  Whittemore, A. S., DICICCIO, Y., Provenzano, G.
  1991; 91: 133-140

- **THE IMPORTANCE OF MODELS IN THE ASSESSMENT OF SYNERGY** *JOURNAL OF CLINICAL EPIDEMIOLOGY*
  Hlatky, M. A., Whittemore, A. S.
  1991; 44 (12): 1287-1288

- **DIET, PHYSICAL-ACTIVITY, AND COLORECTAL-CANCER AMONG CHINESE IN NORTH-AMERICA AND CHINA** *JOURNAL OF THE NATIONAL CANCER INSTITUTE*
  Whittemore, A. S., WUWILLIAMS, A. H., Lee, M., Zheng, S., Gallagher, R. P., JIAO, D. A., Zhou, L., Wang, X. H., Chen, K., Jung, D., Teh, C. Z., Ling, C. D., Xu, et al
  1990; 82 (11): 915-926

- **TESTING ODDS-RATIO EQUALITY FOR SEVERAL DISEASES** *BIOMETRIKA*
  Whittemore, A. S., Halpern, J.
  1989; 76 (4): 795-798

- **ERRORS-IN-VARIABLES REGRESSION USING STEIN ESTIMATES** *AMERICAN STATISTICIAN*
  Whittemore, A. S.
  1989; 43 (4): 226-228

- **MYCOSIS-FUNGOIDES IN RELATION TO ENVIRONMENTAL EXPOSURES AND IMMUNE-RESPONSE - A CASE-CONTROL STUDY** *JOURNAL OF THE NATIONAL CANCER INSTITUTE*
  Whittemore, A. S., Holly, E. A., Lee, I. M., Abel, E. A., ADAMS, R. M., Nickoloff, B. J., Bley, L., Peters, J. M., Gibney, C.
  1989; 81 (20): 1560-1567

- **COLORECTAL-CANCER INCIDENCE AMONG CHINESE IN NORTH-AMERICA AND THE PEOPLES-REPUBLIC-OF-CHINA - VARIATION WITH SEX, AGE AND ANATOMICAL SITE** *INTERNATIONAL JOURNAL OF EPIDEMIOLOGY*
  Whittemore, A. S.
  1989; 18 (3): 563-568

- **EPITHELIAL OVARIAN-CANCER AND THE ABILITY TO CONCEIVE** *CANCER RESEARCH*
  Whittemore, A. S., Wu, M. L., Paffenbarger, R. S., SARLES, D. L., Kampert, J. B., Grosser, S., Jung, D. L., Ballon, S., Hendrickson, M., MOHLEBOETANI, J.
  1989; 49 (14): 4047-4052

- **CANCER RISK ASSESSMENT AND PREVENTION - WHERE DO WE STAND** *ENVIRONMENTAL HEALTH PERSPECTIVES*
  Whittemore, A. S.
  1989; 81: 95-101

- **PERSONAL AND ENVIRONMENTAL CHARACTERISTICS RELATED TO EPITHELIAL OVARIAN-CANCER - .1. REPRODUCTIVE AND MENSTRUAL EVENTS AND ORAL-CONTRACEPTIVE USE** *AMERICAN JOURNAL OF EPIDEMIOLOGY*
  Wu, M. L., Whittemore, A. S., Paffenbarger, R. S., SARLES, D. L., Kampert, J. B., Grosser, S., Jung, D. L., Ballon, S., Hendrickson, M., MOHLEBOETANI, J.
  1988; 128 (6): 1216-1227

- **APPROXIMATIONS FOR REGRESSION WITH COVARIATE MEASUREMENT ERROR** *JOURNAL OF THE AMERICAN STATISTICAL ASSOCIATION*
  Whittemore, A. S., Keller, J. B.
  1988; 83 (404): 1057-1066

- **PERSONAL AND ENVIRONMENTAL CHARACTERISTICS RELATED TO EPITHELIAL OVARIAN-CANCER .2. EXPOSURES TO TALCUM POWDER, TOBACCO, ALCOHOL, AND COFFEE** *AMERICAN JOURNAL OF EPIDEMIOLOGY*
  Whittemore, A. S., Wu, M. L., Paffenbarger, R. S., SARLES, D. L., Kampert, J. B., Grosser, S., Jung, D. L., Ballon, S., Hendrickson, M.
  1988; 128 (6): 1228-1240

- **ERRORS IN REPORTED DIETARY INTAKES .2. LONG-TERM RECALL** *AMERICAN JOURNAL OF EPIDEMIOLOGY*
  Wu, M. L., Whittemore, A. S., Jung, D. L.
  1988; 128 (5): 1137-1145

- **COMBINED EFFECT OF CHILDBEARING, MENSTRUAL EVENTS, AND BODY SIZE ON AGE-SPECIFIC BREAST-CANCER RISK** *AMERICAN JOURNAL OF EPIDEMIOLOGY*
  Kampert, J. B., Whittemore, A. S., Paffenbarger, R. S.
  1988; 128 (5): 962-979

- **BODY SIZE, REPRODUCTIVE FACTORS, AND BREAST-CANCER SURVIVAL** *PREVENTIVE MEDICINE*
  MOHLEBOETANI, J. C., Grosser, S., Whittemore, A. S., Malec, M., Kampert, J. B., Paffenbarger, R. S.
  1988; 17 (5): 634-642

- **EFFECT OF CIGARETTE-SMOKING IN EPIDEMIOLOGICAL-STUDIES OF LUNG-CANCER** *STATISTICS IN MEDICINE*
  Whittemore, A. S.
  1988; 7 (1-2): 223-238

- **RISK-FACTORS AND SURVIVAL - DISCUSSION** *STATISTICS IN MEDICINE*
  Breslow, N., BYAR, D., Cupples, L. A., Vollmer, W. M., Prentice, R. L., Mantel, N., Anderson, K., Whittemore, A., Segal, M., Lagakos, S. W., Lebowitz, M. D., Bates, D., Halperin, et al
  1988; 7 (1-2): 297-302

- **SPECIAL TOPICS - DISCUSSION** *STATISTICS IN MEDICINE*
  Breslow, N., Zeger, S., Prentice, R. L., Province, M. A., Louis, T. A., Speizer, F. E., Flournoy, N., Whittemore, A., Ware, J. H., Feinleib, M., Lebowitz, M. D., Laird, N. M.
  1988; 7 (1-2): 199-202
- **Methods for analyzing occupational cohort data with application to lung cancer in U.S. uranium miners.** *Journal of chronic diseases*
  Halpern, J., Whittemore, A. S.
  1987; 40: 79S-88S
- **METHODS FOR ANALYZING OCCUPATIONAL COHORT DATA WITH APPLICATION TO LUNG-CANCER IN UNITED-STATES URANIUM MINERS** *JOURNAL OF CHRONIC DISEASES*
  Halpern, J., Whittemore, A. S.
  1987; 40: S79-S88
- **METHODS OLD AND NEW FOR ANALYZING OCCUPATIONAL COHORT DATA** *AMERICAN JOURNAL OF INDUSTRIAL MEDICINE*
  Whittemore, A. S.
  1987; 12 (3): 233-248
- **ERRORS IN REPORTED DIETARY INTAKES .1. SHORT-TERM RECALL** *AMERICAN JOURNAL OF EPIDEMIOLOGY*
  Wu, M. L., Whittemore, A. S., Jung, D. L.
  1986; 124 (5): 826-835
- **AN ANALYSIS OF CONTAMINATED WELL WATER AND HEALTH-EFFECTS IN WOBURN, MASSACHUSETTS - COMMENT** *JOURNAL OF THE AMERICAN STATISTICAL ASSOCIATION*
  Whittemore, A. S.
  1986; 81 (395): 609-610
- **REGRESSION-MODELS FOR COHORT MORTALITY STUDIES** *MATHEMATICAL MODELLING*
  Whittemore, A. S.
  1986; 7 (9-12): 1365-1373
- **CHRONIC DISEASE IN FORMER COLLEGE-STUDENTS .26. EARLY PRECURSORS OF SITE-SPECIFIC CANCERS IN COLLEGE MEN AND WOMEN** *JOURNAL OF THE NATIONAL CANCER INSTITUTE*
  Whittemore, A. S., Paffenbarger, R. S., Anderson, K., Lee, J. E.
  1985; 74 (1): 43-51
- **ANALYZING COHORT MORTALITY DATA** *AMERICAN STATISTICIAN*
  Whittemore, A. S.
  1985; 39 (4): 437-441
- **EARLY PRECURSORS OF UROGENITAL CANCERS IN FORMER COLLEGE MEN .27.** *JOURNAL OF UROLOGY*
  Whittemore, A. S., Paffenbarger, R. S., Anderson, K., Lee, J. E.
  1984; 132 (6): 1256-1261
- **LUNG-CANCER MORTALITY AMONG UNITED-STATES URANIUM MINERS - A REAPPRAISAL** *JOURNAL OF THE NATIONAL CANCER INSTITUTE*
  Whittemore, A. S., McMillan, A.
  1983; 71 (3): 489-499
- **ESTIMATING ATTRIBUTABLE RISK FROM CASE-CONTROL STUDIES** *AMERICAN JOURNAL OF EPIDEMIOLOGY*
  Whittemore, A. S.
  1983; 117 (1): 76-85
- **TRANSFORMATIONS TO LINEARITY IN BINARY REGRESSION** *SIAM JOURNAL ON APPLIED MATHEMATICS*
  Whittemore, A. S.
  1983; 43 (4): 703-710
- **EARLY PRECURSORS OF PANCREATIC-CANCER IN COLLEGE MEN** *JOURNAL OF CHRONIC DISEASES*
  Whittemore, A. S., Paffenbarger, R. S., Anderson, K., Halpern, J.
  1983; 36 (3): 251-256

- **OSTEOSARCOMAS AMONG BEAGLES EXPOSED TO PU-239** *RADIATION RESEARCH*
  Whittemore, A. S., McMillan, A.
  1982; 90 (1): 41-56
- **A CASE-CONTROL STUDY OF PANCREATIC-CARCINOMA** *JOURNAL OF CANCER RESEARCH AND CLINICAL ONCOLOGY*
  HAINES, A. P., Moss, A. R., Whittemore, A., Quivey, J.
  1982; 103 (1): 93-97
- **HANDEDNESS AND BREAST-CANCER LATERALITY - TESTING A HYPOTHESIS** *HUMAN BIOLOGY*
  Howard, J., Petrakis, N. L., BROSS, I. D., Whittemore, A. S.
  1982; 54 (2): 365-371
- **REGRESSION-ANALYSIS OF CYTOPATHOLOGICAL DATA** *BIOMETRICS*
  Whittemore, A. S., McLarty, J. W., Fortson, N., Anderson, K.
  1982; 38 (4): 899-905
- **SAMPLE-SIZE FOR LOGISTIC-REGRESSION WITH SMALL RESPONSE PROBABILITY** *JOURNAL OF THE AMERICAN STATISTICAL ASSOCIATION*
  Whittemore, A. S.
  1981; 76 (373): 27-32
- **AIR-POLLUTION AND RESPIRATORY-DISEASE** *ANNUAL REVIEW OF PUBLIC HEALTH*
  Whittemore, A. S.
  1981; 2: 397-429
- **ASTHMA AND AIR-POLLUTION IN THE LOS-ANGELES AREA** *AMERICAN JOURNAL OF PUBLIC HEALTH*
  Whittemore, A. S., Korn, E. L.
  1980; 70 (7): 687-696
- **MATHEMATICAL-MODELS OF CANCER AND THEIR USE IN RISK ASSESSMENT** *JOURNAL OF ENVIRONMENTAL PATHOLOGY AND TOXICOLOGY*
  Whittemore, A. S.
  1979; 3 (1-2): 353-362
- **METHODS FOR ANALYZING PANEL STUDIES OF ACUTE HEALTH-EFFECTS OF AIR-POLLUTION** *BIOMETRICS*
  Korn, E. L., Whittemore, A. S.
  1979; 35 (4): 795-802
- **QUANTITATIVE THEORIES OF CARCINOGENESIS** *SIAM REVIEW*
  Whittemore, A., Keller, J. B.
  1978; 20 (1): 1-30
- **COLLAPSIBILITY OF MULTIDIMENSIONAL CONTINGENCY-TABLES** *JOURNAL OF THE ROYAL STATISTICAL SOCIETY SERIES B-METHODOLOGICAL*
  Whittemore, A. S.
  1978; 40 (3): 328-340
- **AGE DISTRIBUTION OF HUMAN CANCER FOR CARCINOGENIC EXPOSURES OF VARYING INTENSITY** *AMERICAN JOURNAL OF EPIDEMIOLOGY*
  Whittemore, A. S.
  1977; 106 (5): 418-432