



John Witte

Professor of Epidemiology and Population Health, of Biomedical Data Science and, by courtesy, of Genetics

 NIH Biosketch available Online

CONTACT INFORMATION

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Bio

BIO

Dr. Witte joined the Stanford community in July 2021. In addition to serving as Vice Chair and professor in the Department of Epidemiology & Population Health, and as a professor of Biomedical Data Science and, by courtesy, of Genetics, he will also serve as a member of the Stanford Cancer Institute.

Dr. Witte is an internationally recognized expert in genetic epidemiology. His scholarly contributions include deciphering the genetic and environmental basis of prostate cancer and developing widely used methods for the genetic epidemiologic study of disease. His prostate cancer work has used comprehensive genome-wide studies of germline genetics, transcriptomics, and somatic genomics to successfully detect novel variants underlying the risk and aggressiveness of this common disease. A key aspect of this work has been distinguishing genetic factors that may drive increased prostate cancer risk and mortality among African American men. Providing an avenue to determine which men are more likely to be diagnosed with clinically relevant prostate cancer and require additional screening or specific treatment can help reduce disparities in disease prevalence and outcomes across populations. Dr. Witte has also developed novel hierarchical and polygenic risk score modeling for undertaking genetic epidemiology studies. These advances significantly improve our ability to detect disease-causing genes and to translate genetic epidemiologic findings into medical practice.

Dr. Witte has received the Leadership Award from the International Genetic Epidemiology Society (highest award), and the Stephen B. Hulley Award for Excellence in Teaching. His extensive teaching portfolio includes a series of courses in genetic and molecular epidemiology. He has mentored over 50 graduate students and postdoctoral fellows, serves on the executive committees of multiple graduate programs, and has directed a National Institutes of Health funded post-doctoral training program in genetic epidemiology for over 20 years. Recently appointed to the National Cancer Institute Board of Scientific Counselors, Dr. Witte has been continuously supported by the National Institutes of Health.

ACADEMIC APPOINTMENTS

- Professor, Epidemiology and Population Health
- Professor, Biomedical Data Science
- Professor (By courtesy), Genetics

HONORS AND AWARDS

- Undergraduate Honors, University of California, Santa Barbara (1986)
- Ruth F. Richards Outstanding Student Award, University of California, Los Angeles (1994)
- Glennan Fellow Award for Innovative Teaching, CWRU Center for Innovation in Teaching and Education (2000)
- Visiting Scientist Award, International Agency for Research on Cancer, Lyon, France (2003)
- Directors Invited Lecture, NHGRI / NIH (2010)
- Stephen B. Hulley Award for Excellence in Teaching, University of California, San Francisco (2011)
- Up for a Challenge Grand Prize, National Cancer Institute (2016)
- Robert Millikan Symposium Memorial Lecture, University of North Carolina Lineberger Comprehensive Cancer Center (2017)
- Leadership Award, International Genetic Epidemiology Society (2018)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Reviewer, Promotion and Tenure reviews external Institutions (2004 - present)
- Member, External Advisory Board, Post-GWA, Studies in Testicular Germ Cell Tumors (2013 - present)
- Member, NIH Board of Scientific Counselors – Clinical Sciences and Epidemiology (2020 - present)
- Member, Data Science and Population Research Cores, Norris Comprehensive Cancer Center, USC, External Advisory Committee (2020 - present)

PROFESSIONAL EDUCATION

- PhD, University of California, Los Angeles , Epidemiology (1994)
- MS, University of California, Berkeley , Industrial Engineering & Operations Research (1988)
- BS, University of California, Santa Barbara , Mathematical Sciences (1986)

PATENTS

- John Witte. "United States Patent 62/896,457 METHODS, COMPOSITIONS, AND SYSTEMS FOR PROFILING OR PREDICTING IMMUNE RESPONSE"

LINKS

- My Lab Site: <https://med.stanford.edu/wittelab.html>

Teaching

COURSES

2021-22

- Genetic Epidemiology: EPI 224 (Win)

STANFORD ADVISEES

Postdoctoral Faculty Sponsor

Ruocheng Dong, Yulie Jiang

Publications

PUBLICATIONS

- **Discovery and fine-mapping of height loci via high-density imputation of GWASs in individuals of African ancestry.** *American journal of human genetics*
Graff, M., Justice, A. E., Young, K. L., Marouli, E., Zhang, X., Fine, R. S., Lim, E., Buchanan, V., Rand, K., Feitosa, M. F., Wojczynski, M. K., Yanek, L. R., Shao, et al
2021

- **Cell-free DNA concentration and fragment size as a biomarker for prostate cancer.** *Scientific reports*
Chen, E., Cario, C. L., Leong, L., Lopez, K., Marquez, C. P., Chu, C., Li, P. S., Oropeza, E., Tenggara, I., Cowan, J., Simko, J. P., Chan, J. M., Friedlander, et al
2021; 11 (1): 5040
- **Trans-ancestry genome-wide association meta-analysis of prostate cancer identifies new susceptibility loci and informs genetic risk prediction.** *Nature genetics*
Conti, D. V., Darst, B. F., Moss, L. C., Saunders, E. J., Sheng, X., Chou, A., Schumacher, F. R., Olama, A. A., Benlloch, S., Dadaev, T., Brook, M. N., Sahimi, A., Hoffmann, et al
2021
- **Cell-Free DNA Detection of Tumor Mutations in Heterogeneous, Localized Prostate Cancer Via Targeted, Multiregion Sequencing.** *JCO precision oncology*
Chen, E., Cario, C. L., Leong, L., Lopez, K., Marquez, C. P., Li, P. S., Oropeza, E., Tenggara, I., Cowan, J., Simko, J. P., Kageyama, R., Wells, D. K., Chan, et al
2021; 5
- **The landscape of host genetic factors involved in immune response to common viral infections.** *Genome medicine*
Kachuri, L., Francis, S. S., Morrison, M. L., Wendt, G. A., Bosse, Y., Cavazos, T. B., Rashkin, S. R., Ziv, E., Witte, J. S.
2020; 12 (1): 93
- **Congenital diaphragmatic hernia and maternal dietary nutrient pathways and diet quality.** *Birth defects research*
Carmichael, S. L., Ma, C., Witte, J. S., Yang, W., Rasmussen, S. A., Brunelli, L., Nestoridi, E., Shaw, G. M., Feldkamp, M. L., National Birth Defects Prevention Study
2020
- **A meta-analysis of genome-wide association study and eQTL analysis of multiple myeloma among African Americans**
Du, Z., Weinhold, N., Song, G., Rand, K. A., Van den Berg, D. J., Hwang, A. E., Sheng, X., Hom, V., Ailawadhi, S., Nooka, A. K., Singhal, S., Pawlish, K., Peters, et al
AMER ASSOC CANCER RESEARCH.2020
- **A meta-analysis of genome-wide association studies of multiple myeloma among men and women of African ancestry.** *Blood advances*
Du, Z., Weinhold, N., Song, G. C., Rand, K. A., Van Den Berg, D. J., Hwang, A. E., Sheng, X., Hom, V., Ailawadhi, S., Nooka, A. K., Singhal, S., Pawlish, K., Peters, et al
2020; 4 (1): 181–90
- **The landscape of host genetic factors involved in infection to common viruses and SARS-CoV-2.** *medRxiv : the preprint server for health sciences*
Kachuri, L. n., Francis, S. S., Morrison, M. n., Bossé, Y. n., Cavazos, T. B., Rashkin, S. R., Ziv, E. n., Witte, J. S.
2020
- **Comprehensive Investigation of White Blood Cell and Gene Expression Profiles As Risk Factors for Multiple Myeloma in African Americans**
Kachuri, L., Du, Z., Weinhold, N., Song, G., Rand, K., Van den Berg, D., Hwang, A., Sheng, X., Hom, V., Ailawadhi, S., Nooka, A. K., Singhal, S., Peters, et al
AMER SOC HEMATOLOGY.2019
- **A Genome-wide Association Study of Prostate Cancer in Latinos.** *International journal of cancer*
Du, Z., Hopp, H., Ingles, S. A., Huff, C., Sheng, X., Weaver, B., Stern, M., Hoffmann, T. J., John, E. M., Van Den Eeden, S. K., Strom, S., Leach, R. J., Thompson, et al
2019
- **Identification of novel susceptibility loci and genes for prostate cancer risk: A transcriptome-wide association study in over 140,000 European descendants.** *Cancer research*
Wu, L. n., Wang, J. n., Cai, Q. n., Cavazos, T. B., Emami, N. C., Long, J. n., Shu, X. O., Lu, Y. n., Guo, X. n., Bauer, J. A., Pasaniuc, B. n., Penney, K. L., Freedman, et al
2019
- **Shared genetic origin of asthma, hay fever and eczema elucidates allergic disease biology** *NATURE GENETICS*
Ferreira, M. A., Vonk, J. M., Baurecht, H., Marenholz, I., Tian, C., Hoffman, J. D., Helmer, Q., Tillander, A., Ullemar, V., van Dongen, J., Lu, Y., Rueschendorf, F., Esparza-Gordillo, et al
2017; 49 (12): 1752–+
- **Up For A Challenge (U4C): Stimulating innovation in breast cancer genetic epidemiology** *PLOS GENETICS*
Mechanic, L. E., Lindstrom, S., Daily, K. M., Sieberts, S. K., Amos, C. I., Chen, H., Cox, N. J., Dathe, M., Feuer, E. J., Guertin, M. J., Hoffman, J., Liu, Y., Moore, et al

2017; 13 (9): e1006945

- **Two Novel Susceptibility Loci for Prostate Cancer in Men of African Ancestry** *JNCI-JOURNAL OF THE NATIONAL CANCER INSTITUTE*
Conti, D. V., Wang, K., Sheng, X., Bensen, J. T., Hazelett, D. J., Cook, M. B., Ingles, S. A., Kittles, R. A., Strom, S. S., Rybicki, B. A., Nemesure, B., Isaacs, W. B., Stanford, et al
2017; 109 (8)
- **Discovery and fine-mapping of adiposity loci using high density imputation of genome-wide association studies in individuals of African ancestry: African Ancestry Anthropometry Genetics Consortium** *PLOS GENETICS*
Ng, M. Y., Graff, M., Lu, Y., Justice, A. E., Mudgal, P., Liu, C., Young, K., Yanek, L. R., Feitosa, M. F., Wojczynski, M. K., Rand, K., Brody, J. A., Cade, et al
2017; 13 (4): e1006719
- **Current Challenges and New Opportunities for Gene-Environment Interaction Studies of Complex Diseases.** *American journal of epidemiology*
McAllister, K. n., Mechanic, L. E., Amos, C. n., Aschard, H. n., Blair, I. A., Chatterjee, N. n., Conti, D. n., Gauderman, W. J., Hsu, L. n., Hutter, C. M., Jankowska, M. M., Kerr, J. n., Kraft, et al
2017; 186 (7): 753–61
- **Telomere structure and maintenance gene variants and risk of five cancer types** *INTERNATIONAL JOURNAL OF CANCER*
Karami, S., Han, Y., Pande, M., Cheng, I., Rudd, J., Pierce, B. L., Nutter, E. L., Schumacher, F. R., Kote-Jarai, Z., Lindstrom, S., Witte, J. S., Fang, S., Han, et al
2016; 139 (12): 2655-2670
- **A Meta-analysis of Multiple Myeloma Risk Regions in African and European Ancestry Populations Identifies Putatively Functional Loci** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
Rand, K. A., Song, C., Dean, E., Serie, D. J., Curtin, K., Sheng, X., Hu, D., Huff, C. A., Bernal-Mizrachi, L., Tomasson, M. H., Ailawadhi, S., Singhal, S., Pawlish, et al
2016; 25 (12): 1609-1618
- **Sequence variation in folate pathway genes and risks of human cleft lip with or without cleft palate.** *American journal of medical genetics. Part A*
Marini, N. J., Yang, W., Asrani, K., Witte, J. S., Rine, J., Lammer, E. J., Shaw, G. M.
2016; 170 (11): 2777-2787
- **Joint effects of genetic variants and residential proximity to pesticide applications on hypospadias risk.** *Birth defects research. Part A, Clinical and molecular teratology*
Carmichael, S. L., Yang, W., Ma, C., Roberts, E., Kegley, S., English, P., Lammer, E. J., Witte, J. S., Shaw, G. M.
2016; 106 (8): 653-658
- **Prostate Cancer Susceptibility in Men of African Ancestry at 8q24.** *Journal of the National Cancer Institute*
Han, Y., Rand, K. A., Hazelett, D. J., Ingles, S. A., Kittles, R. A., Strom, S. S., Rybicki, B. A., Nemesure, B., Isaacs, W. B., Stanford, J. L., Zheng, W., Schumacher, F. R., Berndt, et al
2016; 108 (7)
- **Selection and explosive growth alter genetic architecture and hamper the detection of causal rare variants** *GENOME RESEARCH*
Uricchio, L. H., Zaitlen, N. A., Ye, C. J., Witte, J. S., Hernandez, R. D.
2016; 26 (7): 863-873
- **Atlas of prostate cancer heritability in European and African-American men pinpoints tissue-specific regulation** *NATURE COMMUNICATIONS*
Gusev, A., Shi, H., Kichaev, G., Pomerantz, M., Li, F., Long, H. W., Ingles, S. A., Kittles, R. A., Strom, S. S., Rybicki, B. A., Nemesure, B., Isaacs, W. B., Zheng, et al
2016; 7
- **Integration of multiethnic fine-mapping and genomic annotation to prioritize candidate functional SNPs at prostate cancer susceptibility regions.** *Human molecular genetics*
Han, Y., Hazelett, D. J., Wiklund, F., Schumacher, F. R., Stram, D. O., Berndt, S. I., Wang, Z., Rand, K. A., Hoover, R. N., Machiela, M. J., Yeager, M., Burdette, L., Chung, et al
2015; 24 (19): 5603-5618
- **Detecting gene-environment interactions in human birth defects: Study designs and statistical methods** *BIRTH DEFECTS RESEARCH PART A-CLINICAL AND MOLECULAR TERATOLOGY*
Tai, C. G., Graff, R. E., Liu, J., Passarelli, M. N., Mefford, J. A., Shaw, G. M., Hoffmann, T. J., Witte, J. S.
2015; 103 (8): 692-702

- **Developments in our understanding of the genetic basis of birth defects** *BIRTH DEFECTS RESEARCH PART A-CLINICAL AND MOLECULAR TERATOLOGY*
Webber, D. M., MacLeod, S. L., Bamshad, M. J., Shaw, G. M., Finnell, R. H., Shete, S. S., Witte, J. S., Erickson, S. W., Murphy, L. D., Hobbs, C.
2015; 103 (8): 680-691
- **Methodological Considerations in Estimation of Phenotype Heritability Using Genome-Wide SNP Data, Illustrated by an Analysis of the Heritability of Height in a Large Sample of African Ancestry Adults** *PLOS ONE*
Chen, F., He, J., Zhang, J., Chen, G. K., Thomas, V., Ambrosone, C. B., Bandera, E. V., Berndt, S. I., Bernstein, L., Blot, W. J., Cai, Q., Carpten, J., Casey, et al
2015; 10 (6)
- **Genetic Polymorphisms in ESR1 and ESR2 Genes, and Risk of Hypospadias in a Multiethnic Study Population** *JOURNAL OF UROLOGY*
Choudhry, S., Baskin, L. S., Lammer, E. J., Witte, J. S., Dasgupta, S., Ma, C., Surampalli, A., Shen, J., Shaw, G. M., Carmichael, S. L.
2015; 193 (5): 1625-1631
- **Generalizability of established prostate cancer risk variants in men of African ancestry** *INTERNATIONAL JOURNAL OF CANCER*
Han, Y., Signorello, L. B., Strom, S. S., Kittles, R. A., Rybicki, B. A., Stanford, J. L., Goodman, P. J., Berndt, S. I., Carpten, J., Casey, G., Chu, L., Conti, D. V., Rand, et al
2015; 136 (5): 1210-1217
- **Psychiatric genome-wide association study analyses implicate neuronal, immune and histone pathways** *NATURE NEUROSCIENCE*
O'Dushlaine, C., Rossin, L., Lee, P. H., Duncan, L., Parikshak, N. N., Newhouse, S., Ripke, S., Neale, B. M., Purcell, S. M., Posthuma, D., Nurnberger, J. I., Lee, S. H., Faraone, et al
2015; 18 (2): 199-209
- **Methodological Considerations in Estimation of Phenotype Heritability Using Genome-Wide SNP Data, Illustrated by an Analysis of the Heritability of Height in a Large Sample of African Ancestry Adults.** *PloS one*
Chen, F., He, J., Zhang, J., Chen, G. K., Thomas, V., Ambrosone, C. B., Bandera, E. V., Berndt, S. I., Bernstein, L., Blot, W. J., Cai, Q., Carpten, J., Casey, et al
2015; 10 (6)
- **Leveraging population admixture to characterize the heritability of complex traits** *NATURE GENETICS*
Zaitlen, N., Pasaniuc, B., Sankararaman, S., Bhatia, G., Zhang, J., Gusev, A., Young, T., Tandon, A., Pollack, S., Vilhjalmsjon, B. J., Assimes, T. L., Berndt, S. I., Blot, et al
2014; 46 (12): 1356-1362
- **Genome-wide Scan of 29,141 African Americans Finds No Evidence of Directional Selection since Admixture** *AMERICAN JOURNAL OF HUMAN GENETICS*
Bhatia, G., Tandon, A., Patterson, N., Aldrich, M. C., Ambrosone, C. B., Amos, C., Bandera, E. V., Berndt, S. I., Bernstein, L., Blot, W. J., Bock, C. H., Caporaso, N., Casey, et al
2014; 95 (4): 437-444
- **A meta-analysis of 87,040 individuals identifies 23 new susceptibility loci for prostate cancer** *NATURE GENETICS*
Al Olama, A. A., Kote-Jarai, Z., Berndt, S. I., Conti, D. V., Schumacher, F., Han, Y., Benlloch, S., Hazelett, D. J., Wang, Z., Saunders, E., Leongamornlert, D., Lindstrom, S., Jugurnauth-Little, et al
2014; 46 (10): 1103-1109
- **Copy Number Variation in Bronchopulmonary Dysplasia** *AMERICAN JOURNAL OF MEDICAL GENETICS PART A*
Hoffmann, T. J., Shaw, G. M., Stevenson, D. K., Wang, H., Quaintance, C. C., Oehlert, J., Jelliffe-Pawlowski, L. L., Gould, J. B., Witte, J. S., O'Brodovich, H. M.
2014; 164 (10): 2672-75
- **Genetic Epidemiology and Nonsyndromic Structural Birth Defects From Candidate Genes to Epigenetics** *JAMA PEDIATRICS*
Hobbs, C. A., Chowdhury, S., Cleves, M. A., Erickson, S., MacLeod, S. L., Shaw, G. M., Shete, S., Witte, J. S., Tycko, B.
2014; 168 (4): 371-377
- **Hypospadias and Genes Related to Genital Tubercle and Early Urethral Development** *JOURNAL OF UROLOGY*
Carmichael, S. L., Ma, C., Choudhry, S., Lammer, E. J., Witte, J. S., Shaw, G. M.
2013; 190 (5): 1884-1892
- **Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs** *NATURE GENETICS*
Lee, S. H., Ripke, S., Neale, B. M., Faraone, S. V., Purcell, S. M., Perlis, R. H., Mowry, B. J., Thapar, A., Goddard, M. E., Witte, J. S., Absher, D., Agartz, I., Akil, et al
2013; 45 (9): 984-?

- **A Genome-Wide Association Study (GWAS) for Bronchopulmonary Dysplasia.** *Pediatrics*
Wang, H., St Julien, K. R., Stevenson, D. K., Hoffmann, T. J., Witte, J. S., Lazzaroni, L. C., Krasnow, M. A., Quaintance, C. C., Oehlert, J. W., Jelliffe-Pawłowski, L. L., Gould, J. B., Shaw, G. M., O'Brodovich, et al
2013; 132 (2): 290-297
- **A meta-analysis identifies new loci associated with body mass index in individuals of African ancestry.** *Nature genetics*
Monda, K. L., Chen, G. K., Taylor, K. C., Palmer, C., Edwards, T. L., Lange, L. A., Ng, M. C., Adeyemo, A. A., Allison, M. A., Bielak, L. F., Chen, G., Graff, M., Irvin, et al
2013; 45 (6): 690-696
- **Diacylglycerol Kinase K Variants Impact Hypospadias in a California Study Population** *JOURNAL OF UROLOGY*
Carmichael, S. L., Mohammed, N., Ma, C., Iovannisci, D., Choudhry, S., Baskin, L. S., Witte, J. S., Shaw, G. M., Lammer, E. J.
2013; 189 (1): 305-311
- **High Quality Genome-Wide Genotyping from Archived Dried Blood Spots without DNA Amplification.** *PloS one*
St Julien, K. R., Jelliffe-Pawłowski, L. L., Shaw, G. M., Stevenson, D. K., O'Brodovich, H. M., Krasnow, M. A.
2013; 8 (5): e64710
- **Global patterns of prostate cancer incidence, aggressiveness, and mortality in men of african descent.** *Prostate cancer*
Rebbeck, T. R., Devesa, S. S., Chang, B., Bunker, C. H., Cheng, I., Cooney, K., Eeles, R., Fernandez, P., Giri, V. N., Gueye, S. M., Haiman, C. A., Henderson, B. E., Heyns, et al
2013; 2013: 560857-?
- **A Genetic Signature of Spina Bifida Risk from Pathway-Informed Comprehensive Gene-Variant Analysis** *PLOS ONE*
Marini, N. J., Hoffmann, T. J., Lammer, E. J., Hardin, J., Lazaruk, K., Stein, J. B., Gilbert, D. A., Wright, C., Lipzen, A., Pennacchio, L. A., Carmichael, S. L., Witte, J. S., Shaw, et al
2011; 6 (11)
- **Identification, Replication, and Fine-Mapping of Loci Associated with Adult Height in Individuals of African Ancestry** *PLOS GENETICS*
N'Diaye, A., Chen, G. K., Palmer, C. D., Ge, B., Tayo, B., Mathias, R. A., Ding, J., Nalls, M. A., Adeyemo, A., Adoue, V., Ambrosone, C. B., Atwood, L., Bandera, et al
2011; 7 (10)
- **The landscape of recombination in African Americans** *NATURE*
Hinch, A. G., Tandon, A., Patterson, N., Song, Y., Rohland, N., Palmer, C. D., Chen, G. K., Wang, K., Buxbaum, S. G., Akylbekova, E. L., Aldrich, M. C., Ambrosone, C. B., Amos, et al
2011; 476 (7359): 170-U67
- **Socioeconomic status and prostate cancer incidence and mortality rates among the diverse population of California** *CANCER CAUSES & CONTROL*
Cheng, I., Witte, J. S., McClure, L. A., Shema, S. J., Cockburn, M. G., John, E. M., Clarke, C. A.
2009; 20 (8): 1431-1440
- **Nonsteroidal antiinflammatory drugs and decreased risk of advanced prostate cancer: Modification by lymphotoxin alpha** *AMERICAN JOURNAL OF EPIDEMIOLOGY*
Liu, X., Plummer, S. J., Nock, N. L., Casey, G., Witte, J. S.
2006; 164 (10): 984-989
- **Polymorphisms in estrogen bioactivation, detoxification and oxidative DNA base excision repair genes and prostate cancer risk** *CARCINOGENESIS*
Nock, N. L., Cicek, M. S., Li, L., Liu, X., Rybicki, B. A., Moreira, A., Plummer, S. J., Casey, G., Witte, J. S.
2006; 27 (9): 1842-1848
- **Novel missense mutations of the Deleted-in-AZOospermia-Like (DAZL) gene in infertile women and men** *REPRODUCTIVE BIOLOGY AND ENDOCRINOLOGY*
Tung, J. Y., Rosen, M. P., Nelson, L. M., Turek, P. J., Witte, J. S., Cramer, D. W., Cedars, M. I., Reijo-Pera, R. A.
2006; 4
- **Polymorphisms in polycyclic aromatic hydrocarbon metabolism and conjugation genes, interactions with smoking and prostate cancer risk** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
Nock, N. L., Liu, Cicek, M. S., Li, L., Macarie, F., Rybicki, B. A., Plummer, S. J., MacLennan, G. T., Casey, G., Witte, J. S.
2006; 15 (4): 756-761

- **No association between genetic polymorphisms in insulin and insulin receptor substrate-1 and prostate cancer** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
Li, L., Cicek, M. S., Casey, G., Witte, J. S.
2005; 14 (10): 2462-2463
- **No association between a tetranucleotide repeat polymorphism of CYP19 and prostate cancer** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
Li, L., Cicek, M. S., Casey, G., Witte, J. S.
2004; 13 (12): 2280-2281
- **Relationship between methylenetetrahydrofolate reductase C677T and A1298C genotypes and haplotypes and prostate cancer risk and aggressiveness** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
Cicek, M. S., Nock, N. L., Li, L., Conti, D. V., Casey, G., Witte, J. S.
2004; 13 (8): 1331-1336
- **Genetic dissection of complex traits with chromosome substitution strains of mice** *SCIENCE*
Singer, J. B., Hill, A. E., Burrage, L., Olszens, K. R., Song, J. H., Justice, M., O'Brien, W. E., Conti, D. V., Witte, J. S., Lander, E. S., Nadeau, J. H.
2004; 304 (5669): 445-448
- **Comprehensive evaluation of the association between prostate cancer and genotypes/haplotypes in CYP17A1, CYP3A4, and SRD5A2** *EUROPEAN JOURNAL OF HUMAN GENETICS*
Loukola, A., Chadha, M., Penn, S. G., Rank, D., Conti, D. V., Thompson, D., Cicek, M., Love, B., Bivolarevic, Yang, Q., Jiang, Y. L., Hanzel, D. K., Dains, K., et al
2004; 12 (4): 321-332
- **No association between genetic Polymorphisms in IGF-1 and IGFBP-3 and prostate cancer** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
Li, L., Cicek, M. S., Casey, G., Witte, J. S.
2004; 13 (3): 497-498
- **DNA repair gene XRCC1 and XPD polymorphisms and risk of prostate cancer** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
Rybicki, B. A., Conti, D. V., Moreira, A., Cicek, M., Casey, G., Witte, J. S.
2004; 13 (1): 23-29
- **Comparison of missing data approaches in linkage analysis**
Xing, C., Schumacher, F. R., Conti, D. V., Witte, J. S.
BIOMED CENTRAL LTD.2003: S44
- **Genome-wide scan of brothers: Replication and fine mapping of prostate cancer susceptibility and aggressiveness loci** *PROSTATE*
Witte, J. S., Suarez, B. K., Thiel, B., Lin, J., Yu, A., Banerjee, T. K., Burmester, J. K., Casey, G., Catalona, W. J.
2003; 57 (4): 298-308
- **Relation of serum insulin-like growth factor-I (IGF-I) and IGF binding protein-3 to risk of prostate cancer (United States)** *CANCER CAUSES & CONTROL*
Li, L., Yu, H., Schumacher, F., Casey, G., Witte, J. S.
2003; 14 (8): 721-726
- **CYP3A4 and CYP3A5 genotypes, haplotypes, and risk of prostate cancer** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
Plummer, S. J., Conti, D. V., Paris, P. L., Curran, A. P., Casey, G., Witte, J. S.
2003; 12 (9): 928-932
- **Prostate cancer aggressiveness locus on chromosome segment 19q12-q13.1 identified by linkage and allelic imbalance studies** *GENES CHROMOSOMES & CANCER*
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