

## Lisa W Chu

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### Publications

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#### 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
- **Metabolomic profiles in breast cancer: a pilot case-control study in the breast cancer family registry** *BMC CANCER*  
Dogan, 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
- **Circadian genes and risk of prostate cancer in the prostate cancer prevention trial** *MOLECULAR CARCINOGENESIS*  
Chu, L. W., Till, C., Yang, B., Tangen, C. M., Goodman, P. J., Yu, K., Zhu, Y., Han, S., Hoque, A. M., Ambrosone, C., Thompson, I., Leach, R., Hsing, et al  
2018; 57 (3): 462–66
- **Measuring serum melatonin in postmenopausal women: Implications for epidemiologic studies and breast cancer studies.** *PloS one*  
Chu, L. W., John, E. M., Yang, B. n., Kurian, A. W., Zia, Y. n., Yu, K. n., Ingles, S. A., Stanczyk, F. Z., Hsing, A. W.  
2018; 13 (4): e0195666
- **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
- **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)
- **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
- **Sleep Duration and Cancer in the NIH-AARP Diet and Health Study Cohort.** *PloS one*  
Gu, F., Xiao, Q., Chu, L. W., Yu, K., Matthews, C. E., Hsing, A. W., Caporaso, N. E.  
2016; 11 (9)
- **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
- **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)

- **Finasteride Concentrations and Prostate Cancer Risk: Results from the Prostate Cancer Prevention Trial** *PLOS ONE*  
Chau, C. H., Price, D. K., Till, C., Goodman, P. J., Chen, X., Leach, R. J., Johnson-Pais, T. L., Hsing, A. W., Hoque, A., Tangen, C. M., Chu, L., Parnes, H. L., Schenk, et al  
2015; 10 (5)
- **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
- **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*  
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2015; 10 (6)
- **Non-Steroidal Anti-Inflammatory Drugs Use Is Associated with Reduced Risk of Inflammation-Associated Cancers: NIH-AARP Study** *PLOS ONE*  
Shebl, F. M., Hsing, A. W., Park, Y., Hollenbeck, A. R., Chu, L. W., Meyer, T. E., Koshiol, J.  
2014; 9 (12)
- **Imputation and subset-based association analysis across different cancer types identifies multiple independent risk loci in the TERT-CLPTMIL region on chromosome 5p15.33.** *Human molecular genetics*  
Wang, Z., Zhu, B., Zhang, M., Parikh, H., Jia, J., Chung, C. C., Sampson, J. N., Hoskins, J. W., Hutchinson, A., Burdette, L., Ibrahim, A., Hautman, C., Raj, et al  
2014; 23 (24): 6616-6633
- **Variants in motilin, somatostatin and their receptor genes and risk of biliary tract cancers and stones in Shanghai, China.** *Meta gene*  
Xu, H., Hsing, A. W., Koshiol, J., Chu, L. W., Cheng, J., Gao, J., Tan, Y., Wang, B., Shen, M., Gao, Y.  
2014; 2: 418-426
- **Sex Steroid Hormone Metabolism in Relation to Risk of Aggressive Prostate Cancer** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*  
Black, A., Pinsky, P. F., Grubb, R. L., Falk, R. T., Hsing, A. W., Chu, L., Meyer, T., Veenstra, T. D., Xu, X., Yu, K., Ziegler, R. G., Brinton, L. A., Hoover, et al  
2014; 23 (11): 2374-2382
- **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
- **High Prevalence of Screen Detected Prostate Cancer in West Africans: Implications for Racial Disparity of Prostate Cancer** *JOURNAL OF UROLOGY*  
Hsing, A. W., Yeboah, E., Biritwum, R., Tettey, Y., De Marzo, A. M., Adjei, A., Netto, G. J., Yu, K., Li, Y., Chokkalingam, A. P., Chu, L. W., Chia, D., Partin, et al  
2014; 192 (3): 730-735
- **A genome-wide association study of prostate cancer in West African men** *HUMAN GENETICS*  
Cook, M. B., Wang, Z., Yeboah, E. D., Tettey, Y., Biritwum, R. B., Adjei, A. A., Tay, E., Truelove, A., Niwa, S., Chung, C. C., Chokkalingam, A. P., Chu, L. W., Yeager, et al  
2014; 133 (5): 509-521
- **Prospective evaluation of serum sarcosine and risk of prostate cancer in the Prostate, Lung, Colorectal and Ovarian Cancer Screening Trial** *CARCINOGENESIS*  
Koutros, S., Meyer, T. E., Fox, S. D., Issaq, H. J., Veenstra, T. D., Huang, W., Yu, K., Albanes, D., Chu, L. W., Andriole, G., Hoover, R. N., Hsing, A. W., Berndt, et al  
2013; 34 (10): 2281-2285
- **Variants in CCK and CCKAR genes to susceptibility to biliary tract cancers and stones: A population-based study in Shanghai, China** *JOURNAL OF GASTROENTEROLOGY AND HEPATOLOGY*  
Xu, H., Hsing, A. W., Vogtmann, E., Chu, L. W., Cheng, J., Gao, J., Tan, Y., Wang, B., Shen, M., Gao, Y.  
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- **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  
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