



James D. Brooks

Keith and Jan Hurlbut Professor
Urology

CLINICAL OFFICE (PRIMARY)

- **Uro-Oncology Clinic**

875 Blake Wilbur Dr Clinic E

MC 6513

Stanford, CA 94305

Tel (650) 725-5544 **Fax** (650) 736-7379

Bio

CLINICAL FOCUS

- Cancer > Urologic Oncology
- Prostate cancer screening
- Prostate cancer - localized
- Prostate cancer active surveillance
- Urology

ACADEMIC APPOINTMENTS

- Professor, Urology
- Member, Bio-X
- Member, Maternal & Child Health Research Institute (MCHRI)
- Member, Stanford Cancer Institute

ADMINISTRATIVE APPOINTMENTS

- Director, U54 Stanford O'Brien Urology Research Center, (2021- present)
- Co-Chair, Molecular and Cellular Characterization Centers NCI, (2015-2017)
- Nominating Committee, Society of Basic Urologic Research, (2015-2017)
- Vice Chair, Department of Urology, (2014- present)
- Associate Dean, Academic Affairs, Stanford University School of Medicine, (2013-2019)
- Chief, Urologic Oncology, Department of Urology, (2012- present)
- Acting Chair, Department of Urology, (2012-2012)
- Editorial Board, Andrology, (2011- present)
- Associate Chair, Prostate Cancer Working Group EDRN, (2010-2015)

- Editorial Board, Prostate Cancer, (2010-2015)
- Editor-in-Chief, The Open Prostate Cancer Journal, (2008-2015)
- Membership Committee, Society for Basic Urologic Research, (2004-2008)
- Editorial Board, The Prostate, (2000- present)

HONORS AND AWARDS

- Dornier Research Scholar, American Foundation for Urologic Disease (1995-1997)
- Clinician Scientist Award, Doris Duke Foundation (1998-2002)
- Eugene P. Schonfeld Medical Research Award, Kidney Cancer Association (2000-2002)
- Leutje-Stubbs Faculty Scholar, Stanford University School of Medicine (2002-2003)
- Best Doctors in America, Best Doctors Inc. (2004-2013)
- Listing in Guide to America's Top Surgeons, Consumers' Research Council (2010)
- Keith and Jan Hurlbut Professor, Stanford University (2012)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Executive Member, Society for Basic Urologic Research (2021 - present)

PROFESSIONAL EDUCATION

- Internship: Johns Hopkins University Surgery Program (1990) MD
- Medical Education: Stanford University School of Medicine (1988) CA
- Fellowship: Johns Hopkins University School of Medicine (1997) MD
- Residency: Johns Hopkins University School of Medicine (1994) MD
- Board Recertification, Urology , American Board of Urology (2017)
- Board Certification: Urology, American Board of Urology (2000)
- A. B., University of Chicago , Biology (1982)

LINKS

- U54 Stanford O'Brien Urology Research Center: <https://med.stanford.edu/obrienurology.html>
- Stanford Center for Urologic Genomics: <http://med.stanford.edu/urologicgenomics.html>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Our interest is in developing diagnostic and prognostic markers for urological diseases. Our work spans discovery, measurement methodologies, and clinical validation of candidate biomarkers. We have primarily used genomic and proteomic approaches for biomarker discovery. While our primary focus has been in prostate cancer, we have also worked in kidney cancer and other malignancies. We are also working to characterize the functional roles of several of the candidate biomarkers in cancer. In the past several years our work has expanded into benign urologic diseases including benign prostatic hyperplasia, obstructive nephropathy, and androgen insensitivity syndrome. In collaboration with bioengineers and radiologists, we have active research in molecular imaging, and protein and nucleotide detection on biological samples. We also participate in several large clinical trials for development, validation and implementation of clinical biomarkers in prostate cancer.

CLINICAL TRIALS

- Biomarkers and Clinical Parameters Associated with Gleason Score Upgrading, Recruiting
- Prostate Active Surveillance Study (PASS), Recruiting

- BR55 Ultrasound Contrast Agent in Prostate Cancer Assessment by Molecular Imaging of VEGFR2 , Not Recruiting
- Developing Non-Invasive Early Therapeutic Monitoring to Predict Treatment Efficacy in RCC, Not Recruiting
- Microarray Analysis of Gene Expression in Prostate Tissues, Not Recruiting
- Utility of Fluorescence & Photoacoustic Imaging Intraoperatively to Assist w/Robotic Assisted Surgery, Not Specified

Teaching

STANFORD ADVISEES

Doctoral Dissertation Reader (AC)

William Shi

Postdoctoral Faculty Sponsor

Amy Leslie, Alex Polasko

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Cancer Biology (Phd Program)

Publications

PUBLICATIONS

- **Erratum to "Establishing and characterizing the molecular profiles, cellular features, and clinical utility of a patient-derived xenograft model using benign prostatic tissues" (Lab Invest 2024 Oct;104(10):102129).** *Laboratory investigation; a journal of technical methods and pathology*
Polasko, A. L., Zhang, D., Ramraj, A., Chiu, C. L., Garcia-Marques, F. J., Bermudez, A., Kapp, K., Peterson, E., Qiu, Z., Pollack, A. S., Zhao, H., Pollack, J. R., Pitteri, et al
2026; 106 (2): 104275
- **Identification of serum protein biomarkers for clear cell renal cell carcinoma using patient-derived xenografts.** *The Journal of clinical investigation*
Zhang, D., Chiu, C., Garcia Marques, F. J., Bermudez, A., Hoerner, C. R., Hadi, N., Wang, E., Metzner, T. J., Trabantino, L., Leppert, J. T., Zhao, H., Tibshirani, R., Fan, et al
2026; 136 (1)
- **CDC7 is a targetable regulator of advanced prostate cancer.** *Scientific reports*
Hartono, A. B., Hwang, H., Paparaju, S., Liu, S., Brooks, J. D., Corey, E., Stoyanova, T.
2025
- **Annotation-Free Prediction of Cancer Cells and Glands and Spatial Analysis of Immune Cells.** *bioRxiv : the preprint server for biology*
Jung, K. J., Ghose, S., Cho, S., McDonough, E., Chadwick, C., West, R., Brooks, J. D., Chung, D., Ginty, F., Machiraju, R., Mallick, P.
2025
- **CRISPR screen reveal that FXYD5 is a potential ligand for Siglec-7**
Wen, R., Marti, G. W., Qiu, Z., Lam, N., Peterson, E. E., Fang, Z., Lyu, A., Zhao, H., Peehl, D. M., Fong, L., Pitteri, S., Brooks, J. D.
OXFORD UNIV PRESS.2025
- **FTO inhibition attenuates renal fibrosis by downregulating ferroptosis activator ACSL4 and profibrotic factor TGFBI.** *iScience*
Zhang, D., Chiu, C. L., Wen, R., Qiu, Z., Garcia-Marques, F., Bermudez, A., Zhao, M., Zhao, H., Dixon, S. J., Peehl, D. M., Rankin, E. B., Pitteri, S., Brooks, et al
2025; 28 (10): 113515
- **In reply to: 'Prostate cancer with favorable histology is not synonymous with prostate cancer indolence'.** *Histopathology*
McKenney, J. K., Brooks, J. D., Nguyen, J. K., Ding, C. K., Newcomb, L. F., Myles, J. L., Alaghebandan, R., Przybycin, C. G., Chan, E., Simko, J. P., Greenland, N. Y., Schwen, Z., Weight, et al
2025

- **FTO inhibition attenuates renal fibrosis by downregulating ferroptosis activator ACSL4 and profibrotic factor TGFBI** *ISCIENCE*
Zhang, D., Chiu, C., Wen, R., Qiu, Z., Garcia-Marques, F., Bermudez, A., Zhao, M., Zhao, H., Dixon, S. J., Peehl, D. M., Rankin, E. B., Pitteri, S., Brooks, et al
2025; 28 (10)
- **Extracellular Domain Shedding of TROP2 Activates EGFR Signaling to Drive Prostate Cancer Metastasis.** *Cancer research*
Liu, S., Hsu, E. C., Aslan, M., Garcia-Marques, F., Shen, M., Hartono, A. B., Solano, F., Le, K., Hwang, H., Lee, C. S., Bermudez, A., Nolley, R., Peehl, et al
2025
- **Extracellular Vesicles in Serum Carry Trop2 Protein as a Potential Molecular Indicator in Prostate Cancer.** *Journal of extracellular biology*
Sinawang, P. D., Ozen, M. O., Liu, S., Hsu, E. C., Akin, D., Ding, E., Nolley, R., Brooks, J. D., Stoyanova, T., Demirci, U.
2025; 4 (9): e70083
- **The RNA demethylase FTO promotes glutamine metabolism in clear cell renal cell carcinoma through the regulation of SLC1A5.** *Science advances*
Zhao, M., Zhang, D., Jiang, H., Kuganesan, N., Natarajan, S., Pu, L., Thakkar, K. N., Zhao, H., Le, Q. T., Giaccia, A. J., Brooks, J. D., Peehl, D. M., Ye, et al
2025; 11 (25): eadv2417
- **Magnetic Resonance Imaging at second surveillance biopsy after diagnosis in patients with Grade Group 1 prostate cancer in the Canary Prostate Active Surveillance Study.** *The Journal of urology*
Chappidi, M. R., Newcomb, L. F., Zheng, Y., Liu, M., Schenk, J. M., Zhu, K., de la Calle, C. M., Brooks, J. D., Carroll, P. R., Dash, A., Filson, C. P., Gleave, M. E., Liss, et al
2025: 101097JU0000000000004592
- **Associations Between Prostate Cancer and Dementia: A Nationwide Study in Sweden.** *European urology oncology*
Crump, C., Stattin, P., Brooks, J. D., Sundquist, J., Wei, J., Sieh, W., Sundquist, K.
2025
- **Identification of Molecular Subtypes of Clear-Cell Renal Cell Carcinoma in Patient-Derived Xenografts Using Multi-Omics.** *Cancers*
Qiu, Z., Zhang, D., Garcia-Marques, F. J., Bermudez, A., Zhao, H., Peehl, D. M., Pitteri, S. J., Brooks, J. D.
2025; 17 (8)
- **Immune repertoire profiling uncovers pervasive T-cell clonal expansions in benign prostatic hyperplasia.** *The Journal of clinical investigation*
Pollack, A. S., Kunder, C. A., Ho, C. C., Chou, J., Pollack, A. J., Geisick, R. L., Zhang, B. M., West, R. B., Brooks, J. D., Pollack, J. R.
2025
- **The olfactory receptor OR51E2 regulates prostate cancer aggressiveness and modulates STAT3 in prostate cancer cells and in xenograft tumors.** *BMC cancer*
Thomsen, M. T., Busk, M., Zhang, D., Chiu, C. L., Zhao, H., Garcia-Marques, F. J., Bermudez, A., Pitteri, S., Borre, M., Brooks, J. D., Nyengaard, J. R.
2025; 25 (1): 535
- **p53 Expression is Associated with Recurrence-Free Survival in Prostate Cancer: Interaction with PTEN**
Abadchi, S., Hawley, S., Auman, H., Brooks, J., Lotan, T.
ELSEVIER SCIENCE INC.2025: 90-91
- **Intact Glycopeptide Analysis of Human Prostate Tissue Reveals Site-Specific Heterogeneity of Protein Glycosylation in Prostate Cancer.** *Glycobiology*
Kapp, K. L., Garcia-Marques, F., Totten, S. M., Bermudez, A., Tanimoto, C., Brooks, J. D., Pitteri, S. J.
2025
- **Targeting AXL inhibits the growth and metastasis of prostate cancer in bone.** *Clinical cancer research : an official journal of the American Association for Cancer Research*
Chiu, C. L., Zhang, D., Zhao, H., Wei, Y., Polasko, A. L., Thomsen, M. T., Yang, V., Yang, K. K., Hauck, S., Peterson, E. E., Wen, R. M., Qiu, Z., Corey, et al
2025
- **Extracellular Vesicles in Serum Carry Trop2 Protein as a Potential Molecular Indicator in Prostate Cancer** *Journal of Extracellular Biology*
Sinawang, P. D., Ozen, M. O., Liu, S., Hsu, E., Akin, D., Ding, E., Nolley, R., Brooks, J. D., Stoyanova, T., Demirci, U.

2025; 4 (9)

- **Aggressiveness classification of clear cell renal cell carcinoma using registration-independent radiology-pathology correlation learning.** *Medical physics*
Bhattacharya, I., Stacke, K., Chan, E., Lee, J. H., Tse, J. R., Liang, T., Brooks, J. D., Sonn, G. A., Rusu, M.
2024
- **Sialylated glycoproteins suppress immune cell killing by binding to Siglec-7 and Siglec-9 in prostate cancer.** *The Journal of clinical investigation*
Wen, R. M., Stark, J. C., Marti, G. E., Fan, Z., Lyu, A., Garcia Marques, F. J., Zhang, X., Riley, N. M., Totten, S. M., Bermudez, A., Nolley, R., Zhao, H., Fong, et al
2024
- **Stockholm3 in a Multiethnic Cohort: Optimizing Prostate Cancer Screening to Reduce Harm and Improve Equity.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*
Brooks, J. D.
2024: JCO2400941
- **Risk of Anxiety Disorders in Men With Prostate Cancer: A National Cohort Study.** *JNCI cancer spectrum*
Crump, C., Stattin, P., Brooks, J. D., Sundquist, J., Sundquist, K., Sieh, W.
2024
- **Incidence and pitfalls of adipose tissue encountered in prostatic transurethral resections and related specimens**
Wu, D., Brooks, J., Sangoi, A.
SPRINGER.2024: S546
- **Establishing and characterizing the molecular profiles, cellular features, and clinical utility of a patient-derived xenograft model using benign prostatic tissues.** *Laboratory investigation; a journal of technical methods and pathology*
Polasko, A. L., Zhang, D., Ramraj, A., Chiu, C. L., Garcia-Marques, F. J., Bermudez, A., Kapp, K., Peterson, E., Qiu, Z., Pollack, A. S., Zhao, H., Pollack, J. R., Pitteri, et al
2024: 102129
- **Upgrading of Grade Group 1 Prostate Cancer at Prostatectomy: Germline Risk Factors in a Prospective Cohort.** *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*
Liss, M. A., Zeltser, N., Zheng, Y., Lopez, C., Liu, M., Patel, Y., Yamaguchi, T. N., Eng, S. E., Tian, M., Semmes, O. J., Lin, D. W., Brooks, J. D., Wei, et al
2024
- **Assessing sociodemographic and regional disparities in Oncotype DX Genomic Prostate Score uptake** *CANCER*
Mukand, N. H., Chirikova, E., Lichtensztajn, D., Negoita, S., Aboushwareb, T., Bennett, J., Brooks, J. D., Leppert, J. T., Chung, B. I., Li, C., Schwartz, S. M., Gershman, S. T., Insaf, et al
2024
- **Incidence and Pitfalls of Adipose Tissue Encountered in Prostatic Transurethral Resections and Related Specimens.** *International journal of surgical pathology*
Wu, D. J., Brooks, J. D., Rizkalla, C., Sangoi, A. R.
2024: 10668969241265032
- **Proposal for an optimised definition of adverse pathology (unfavourable histology) that predicts metastatic risk in prostatic adenocarcinoma independent of grade group and pathological stage.** *Histopathology*
Nguyen, J. K., Harik, L. R., Klein, E. A., Li, J., Corrigan, D., Liu, S., Chan, E., Hawley, S., Auman, H., Newcomb, L. F., Carroll, P. R., Cooperberg, M. R., Filson, et al
2024
- **Long-Term Outcomes in Patients Using Protocol-Directed Active Surveillance for Prostate Cancer.** *JAMA*
Newcomb, L. F., Schenk, J. M., Zheng, Y., Liu, M., Zhu, K., Brooks, J. D., Carroll, P. R., Dash, A., de la Calle, C. M., Ellis, W. J., Filson, C. P., Gleave, M. E., Liss, et al
2024
- **ARTIFICIAL INTELLIGENCE-ASSISTED PROSTATE CANCER DETECTION ON B-MODE TRANSRECTAL ULTRASOUND IMAGES**
Bhattacharya, I., Vesal, S., Jahanandish, H., Choi, M., Zhou, S., Kornberg, Z., Sommer, E., Fan, R. E., Brooks, J. D., Rusu, M., Sonn, G. A.

LIPPINCOTT WILLIAMS & WILKINS.2024: E511

- **Exploiting Siglec-7/9 immune checkpoints in prostate cancer**
Wen, R., Marti, G., Stark, J., Marques, F., Bermudez, A., Riley, N., Zhang, X., Zhao, H., Engleman, E., Bertozzi, C., Pitteri, S., Brooks, J.
AMER ASSOC IMMUNOLOGISTS.2024
- **AZGP1 deficiency promotes angiogenesis in prostate cancer.** *Journal of translational medicine*
Wen, R. M., Qiu, Z., Marti, G. E., Peterson, E. E., Marques, F. J., Bermudez, A., Wei, Y., Nolley, R., Lam, N., Polasko, A. L., Chiu, C. L., Zhang, D., Cho, et al
2024; 22 (1): 383
- **Mortality Risks Associated with Depression in Men with Prostate Cancer.** *European urology oncology*
Crump, C., Stattin, P., Brooks, J. D., Sundquist, J., Sieh, W., Sundquist, K.
2024
- **RAPHIA: A deep learning pipeline for the registration of MRI and whole-mount histopathology images of the prostate.** *Computers in biology and medicine*
Shao, W., Vesal, S., Soerensen, S. J., Bhattacharya, I., Golestani, N., Yamashita, R., Kunder, C. A., Fan, R. E., Ghanouni, P., Brooks, J. D., Sonn, G. A., Rusu, M.
2024; 173: 108318
- **Critical evaluation of artificial intelligence as a digital twin of pathologists for prostate cancer pathology.** *Scientific reports*
Eminaga, O., Abbas, M., Kunder, C., Tolkach, Y., Han, R., Brooks, J. D., Nolley, R., Semjonow, A., Boegemann, M., West, R., Long, J., Fan, R. E., Bettendorf, et al
2024; 14 (1): 5284
- **⁶⁸Ga-RM2 PET-MRI versus MRI alone for evaluation of patients with biochemical recurrence of prostate cancer: a single-centre, single-arm, phase 2/3 imaging trial.** *The Lancet. Oncology*
Duan, H., Moradi, F., Davidzon, G. A., Liang, T., Song, H., Loening, A. M., Vasanawala, S., Srinivas, S., Brooks, J. D., Hancock, S., Jagaru, A.
2024
- **Identification and characterization of intact glycopeptides in human urine.** *Scientific reports*
Garcia-Marques, F., Fuller, K., Bermudez, A., Shamsheer, N., Zhao, H., Brooks, J. D., Flory, M. R., Pitteri, S. J.
2024; 14 (1): 3716
- **Response to lao, guan, wang, et al.** *Journal of the National Cancer Institute*
Crump, C., Stattin, P., Brooks, J. D., Sundquist, J., Edwards, A. C., Sundquist, K., Sieh, W.
2024
- **UHL1 is a potential molecular indicator and therapeutic target for neuroendocrine carcinomas.** *Cell reports. Medicine*
Liu, S., Chai, T., Garcia-Marques, F., Yin, Q., Hsu, E. C., Shen, M., Shaw Toland, A. M., Bermudez, A., Hartono, A. B., Massey, C. F., Lee, C. S., Zheng, L., Baron, et al
2024: 101381
- **High expression of Trop2 is associated with aggressive localized prostate cancer and is a candidate urinary biomarker.** *Scientific reports*
Liu, S., Hawley, S. J., Kunder, C. A., Hsu, E. C., Shen, M., Westphalen, L., Auman, H., Newcomb, L. F., Lin, D. W., Nelson, P. S., Feng, Z., Tretiakova, M. S., True, et al
2024; 14 (1): 486
- **ArtHiFy: Artificial Histopathology-style Features for Improving MRI-Based Prostate Cancer Detection**
Bhattacharya, I., Shao, W., Li, X., Soerensen, S. J. C., Fan, R. E., Ghanouni, P., Brooks, J. D., Sonn, G. A., Rusu, M.
edited by Chen, W., Astley, S. M.
SPIE-INT SOC OPTICAL ENGINEERING.2024
- **Risks of Depression, Anxiety, and Suicide in Partners of Men with Prostate Cancer: A National Cohort Study.** *Journal of the National Cancer Institute*
Crump, C., Stattin, P., Brooks, J. D., Sundquist, J., Edwards, A. C., Sundquist, K., Sieh, W.
2023
- **Patient and physician perspectives on treatments for low-risk prostate cancer: a qualitative study.** *BMC cancer*

- Guan, A., Santiago-Rodriguez, E. J., Chung, B. I., Shim, J. K., Allen, L., Kuo, M., Lau, K., Loya, Z., Brooks, J. D., Cheng, I., DeRouen, M. C., Frosch, D. L., Golden, et al
2023; 23 (1): 1191
- **Spatial transcriptomics identifies candidate stromal drivers of benign prostatic hyperplasia.** *JCI insight*
Pollack, A. S., Kunder, C. A., Brazer, N., Shen, Z., Varma, S., West, R. B., Cunha, G. R., Baskin, L. S., Brooks, J. D., Pollack, J. R.
2023
 - **Measuring the multifaceted roles of mucin-domain glycoproteins in cancer.** *Advances in cancer research*
Riley, N. M., Wen, R. M., Bertozzi, C. R., Brooks, J. D., Pitteri, S. J.
2023; 157: 83-121
 - **ACAA2 is a novel molecular indicator for cancers with neuroendocrine phenotype.** *British journal of cancer*
Shen, M., Liu, S., Toland, A., Hsu, E. C., Hartono, A. B., Alabi, B. R., Aslan, M., Nguyen, H. M., Sessions, C. J., Nolley, R., Shi, C., Huang, J., Brooks, et al
2023
 - **ACAA2 is a novel molecular indicator for cancers with neuroendocrine phenotype** *BRITISH JOURNAL OF CANCER*
Shen, M., Liu, S., Toland, A., Hsu, E., Hartono, A. B., Alabi, B. R., Aslan, M., Nguyen, H. M., Sessions, C. J., Nolley, R., Shi, C., Huang, J., Brooks, et al
2023
 - **Identification of age- and immune-related gene signatures for clinical outcome prediction in lung adenocarcinoma.** *Cancer medicine*
Zhou, A., Zhang, D., Kang, X., Brooks, J. D.
2023
 - **Risks of Alcohol and Drug Use Disorders in Prostate Cancer Survivors: National Cohort Study.** *JNCI cancer spectrum*
Crump, C., Stattin, P., Brooks, J. D., Sundquist, J., Edwards, A. C., Sieh, W., Sundquist, K.
2023
 - **Artificial Intelligence-Based PTEN Loss Assessment as an Early Predictor of Prostate Cancer Metastasis After Surgery: a Multi-Center Retrospective Study.** *Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc*
Patel, P., Harmon, S., Iseman, R., Ludkowsky, O., Auman, H., Hawley, S., Newcomb, L. F., Lin, D. W., Nelson, P. S., Feng, Z., Boyer, H. D., Tretiakova, M. S., True, et al
2023: 100241
 - **Proteomics analysis of urine and catheter-associated biofilms in spinal cord injury patients.** *American journal of clinical and experimental urology*
Garcia-Marques, F. J., Zakrasek, E., Bermudez, A., Polasko, A. L., Liu, S., Stoyanova, T., Brooks, J. D., Lavelle, J., Pitteri, S. J.
2023; 11 (3): 206-219
 - **Patient-level factors associated with the use of active surveillance: The talking about prostate cancer cohort.**
Mukand, N., Shariff-Marco, S., Brooks, J. D., Chung, B. I., Leppert, J. T., Frosh, D., Sieh, W., Guan, A., Santiago-Rodriguez, E. J., Carroll, P., Shim, J. K., Kuo, M., Allen, et al
LIPPINCOTT WILLIAMS & WILKINS.2023
 - **Distinguishing Renal Cell Carcinoma From Normal Kidney Tissue Using Mass Spectrometry Imaging Combined With Machine Learning.** *JCO precision oncology*
Shankar, V., Vijayalakshmi, K., Nolley, R., Sonn, G. A., Kao, C. S., Zhao, H., Wen, R., Eberlin, L. S., Tibshirani, R., Zare, R. N., Brooks, J. D.
2023; 7: e2200668
 - **Long-term Risks of Depression and Suicide Among Men with Prostate Cancer: A National Cohort Study.** *European urology*
Crump, C., Stattin, P., Brooks, J. D., Sundquist, J., Bill-Axelsson, A., Edwards, A. C., Sundquist, K., Sieh, W.
2023
 - **Siglec-7/9 are novel immune checkpoints for prostate cancer**
Wen, R., Stark, J. C., Marti, G., Garcia-Marques, F., Zhao, H., Nolley, R., Bertozzi, C. R., Pitteri, S. J., Brooks, J. D.
AMER ASSOC IMMUNOLOGISTS.2023
 - **NUSAP1 Binds ILF2 to Modulate R-Loop Accumulation and DNA Damage in Prostate Cancer.** *International journal of molecular sciences*
Chiu, C. L., Li, C. G., Verschueren, E., Wen, R. M., Zhang, D., Gordon, C. A., Zhao, H., Giaccia, A. J., Brooks, J. D.

2023; 24 (7)

- **PlexusNet: A neural network architectural concept for medical image classification.** *Computers in biology and medicine*
Eminaga, O., Abbas, M., Shen, J., Laurie, M., Brooks, J. D., Liao, J. C., Rubin, D. L.
2023; 154: 106594
- **PlexusNet: A Neural Network Architectural Concept for Medical Image Classification** *Computers in Biology and Medicine*
Eminaga, O., Abbas, M., Shen, J., Laurie, M., Brooks, J. D., Liao, J., Rubin, D. L.
2023: 106594
- **Prosteria - National Trends and Outcomes of More Frequent than Guideline Recommended Prostate Specific Antigen Screening.** *Urology*
Peterson, D. J., Bhambhani, H. P., Baird, D. R., Li, S., Eisenberg, M. L., Brooks, J. D.
2023
- **Fusion Gene Detection in Prostate Cancer Samples Enhances the Prediction of Prostate Cancer Clinical Outcomes from Radical Prostatectomy through Machine Learning in a Multi-institutional Analysis.** *The American journal of pathology*
Yu, Y., Liu, S., Ren, B., Nelson, J., Jarrard, D., Brooks, J. D., Michalopoulos, G., Tseng, G., Luo, J.
2023
- **MIC-CUSP: Multimodal Image Correlations for Ultrasound-Based Prostate Cancer Detection**
Bhattacharya, I., Vesal, S., Jahanandish, H., Choi, M., Zhou, S., Kornberg, Z., Sommer, E., Fan, R., Brooks, J., Sonn, G., Rusu, M.
edited by Kainz, B., Noble, A., Schnabel, J., Khanal, B., Muller, J. P., Day, T.
SPRINGER INTERNATIONAL PUBLISHING AG.2023: 121-131
- **Original Proteomics analysis of urine and catheter-associated biofilms in spinal cord injury patients** *AMERICAN JOURNAL OF CLINICAL AND EXPERIMENTAL UROLOGY*
Garcia-Marques, F. J., Zakrasek, E., Bermudez, A., Polasko, A. L., Liu, S., Stoyanova, T., Brooks, J., Lavelle, J., Pitteri, S. J.
2023; 11 (3): 206-219
- **Deep learning-based automated pipeline for blood vessel detection and distribution analysis in multiplexed prostate cancer images.** *Frontiers in bioinformatics*
Karageorgos, G. M., Cho, S., McDonough, E., Chadwick, C., Ghose, S., Owens, J., Jung, K. J., Machiraju, R., West, R., Brooks, J. D., Mallick, P., Ginty, F.
2023; 3: 1296667
- **Associations of Renal Cell Carcinoma Subtype with Patient Demographics, Comorbidities, and Neighborhood Socioeconomic Status in the California Population.** *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*
Lichtensztajn, D. Y., Hofer, B. M., Leppert, J. T., Brooks, J. D., Chung, B. I., Shah, S. A., DeRouen, M. C., Cheng, I.
2022
- **Siglec-7/9-sialic acid interactions inhibit T cell immune response in prostate cancer**
Wen, R. M., Stark, J., Garcia-Marques, F., Nolley, H., Bertozzi, C. R., Pitteri, S. J., Brooks, J. D.
AMER ASSOC CANCER RESEARCH.2022
- **Factors that influence treatment decisions: A qualitative study of racially and ethnically diverse patients with low- and very-low risk prostate cancer.** *Cancer medicine*
Guan, A., Shim, J. K., Allen, L., Kuo, M., Lau, K., Loya, Z., Brooks, J. D., Carroll, P. R., Cheng, I., Chung, B. I., DeRouen, M. C., Frosch, D. L., Golden, et al
2022
- **Multiparametric Magnetic Resonance Imaging and Metabolic Characterization of Patient-Derived Xenograft Models of Clear Cell Renal Cell Carcinoma.** *Metabolites*
Agudelo, J. P., Upadhyay, D., Zhang, D., Zhao, H., Nolley, R., Sun, J., Agarwal, S., Bok, R. A., Vigneron, D. B., Brooks, J. D., Kurhanewicz, J., Peehl, D. M., Sriram, et al
2022; 12 (11)
- **Dietary Patterns and Risk of Gleason Grade Progression among Men on Active Surveillance for Prostate Cancer: Results from the Canary Prostate Active Surveillance Study.** *Nutrition and cancer*
Schenk, J. M., Liu, M., Neuhouser, M. L., Newcomb, L. F., Zheng, Y., Zhu, K., Brooks, J. D., Carroll, P. R., Dash, A., Ellis, W. J., Filson, C. P., Gleave, M. E., Liss, et al

2022: 1-9

- **A review of artificial intelligence in prostate cancer detection on imaging.** *Therapeutic advances in urology*
Bhattacharya, I., Khandwala, Y. S., Vesal, S., Shao, W., Yang, Q., Soerensen, S. J., Fan, R. E., Ghanouni, P., Kunder, C. A., Brooks, J. D., Hu, Y., Rusu, M., Sonn, et al
2022; 14: 17562872221128791
- **The Role of MARCKS in Metastasis and Treatment Resistance of Solid Tumors.** *Cancers*
Chiu, C. L., Zhao, H., Chen, C. H., Wu, R., Brooks, J. D.
2022; 14 (19)
- **The controversial role and therapeutic development of the m6A demethylase FTO in renal cell carcinoma.** *Translational oncology*
Zhang, D., Wornow, S., Peehl, D. M., Rankin, E. B., Brooks, J. D.
2022; 25: 101518
- **Impact of Prostate Health Index Results for Prediction of Biopsy Grade Reclassification During Active Surveillance.** *The Journal of urology*
Filson, C. P., Zhu, K., Huang, Y., Zheng, Y., Newcomb, L. F., Williams, S., Brooks, J. D., Carroll, P. R., Dash, A., Ellis, W. J., Gleave, M. E., Liss, M., Martin, et al
2022: 101097JU00000000000002852
- **Sialylated glycoproteins as biomarkers and drivers of progression in prostate cancer.** *Carbohydrate research*
Wen, R., Zhao, H., Zhang, D., Chiu, C., Brooks, J. D.
2022; 519: 108598
- **Bridging the gap between prostate radiology and pathology through machine learning.** *Medical physics*
Bhattacharya, I., Lim, D. S., Aung, H. L., Liu, X., Seetharaman, A., Kunder, C. A., Shao, W., Soerensen, S. J., Fan, R. E., Ghanouni, P., To'o, K. J., Brooks, J. D., Sonn, et al
2022
- **Germline mutations in penetrant cancer predisposition genes are rare in men with prostate cancer selecting active surveillance.** *Cancer medicine*
Brady, L., Newcomb, L. F., Zhu, K., Zheng, Y., Boyer, H., Sarkar, N. D., McKenney, J. K., Brooks, J. D., Carroll, P. R., Dash, A., Ellis, W. J., Filson, C. P., Gleave, et al
2022
- **Cost-Effectiveness Analysis and Microsimulation of Serial Multiparametric Magnetic Resonance Imaging in Active Surveillance of Localized Prostate Cancer.** *The Journal of urology*
Magnani, C. J., Hernandez-Boussard, T., Baker, L. C., Goldhaber-Fiebert, J. D., Brooks, J. D.
2022: 101097JU00000000000002490
- **SU086, an inhibitor of HSP90, impairs glycolysis and represents a treatment strategy for advanced prostate cancer.** *Cell reports. Medicine*
Rice, M. A., Kumar, V., Tailor, D., Garcia-Marques, F. J., Hsu, E., Liu, S., Bermudez, A., Kanchustambham, V., Shankar, V., Inde, Z., Alabi, B. R., Muruganantham, A., Shen, et al
2022; 3 (2): 100502
- **Development and Validation of a Quantitative Reactive Stroma Biomarker (qRS) for Prostate Cancer Prognosis.** *Human pathology*
Ruder, S., Gao, Y., Ding, Y., Bu, P., Miles, B., De Marzo, A., Wheeler, T., McKenney, J. K., Auman, H., Fazli, L., Simko, J., Coll, A. H., Troyer, et al
2022
- **Editorial Comment on Considerations in the Analysis of Clinical Trial Failure. I.** *The Journal of urology*
Brooks, J. D.
1800: 101097JU00000000000002428
- **Protein signatures to distinguish aggressive from indolent prostate cancer.** *The Prostate*
Garcia-Marques, F., Liu, S., Totten, S. M., Bermudez, A., Tanimoto, C., Hsu, E. C., Nolley, R., Hembree, A., Stoyanova, T., Brooks, J. D., Pitteri, S. J.
2022
- **Expanding the Secondary Use of Prostate Cancer Real World Data: Automated Classifiers for Clinical and Pathological Stage.** *Frontiers in digital health*
Bozkurt, S., Magnani, C. J., Seneviratne, M. G., Brooks, J. D., Hernandez-Boussard, T.
2022; 4: 793316

- **Analysis of separate training and validation radical prostatectomy cohorts identifies 0.25 mm diameter as an optimal definition for "large" cribriform prostatic adenocarcinoma.** *Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc*
Chan, E., McKenney, J. K., Hawley, S., Corrigan, D., Auman, H., Newcomb, L. F., Boyer, H. D., Carroll, P. R., Cooperberg, M. R., Klein, E., Fazli, L., Gleave, M. E., Hurtado-Coll, et al
2022
- **Evaluating the Outcomes of Active Surveillance in Grade Group 2 Prostate Cancer: Prospective Results From the Canary PASS Cohort.** *The Journal of urology*
Waisman Malaret, A. J., Chang, P., Zhu, K., Zheng, Y., Newcomb, L. F., Liu, M., McKenney, J. K., Brooks, J. D., Carroll, P., Dash, A., Filson, C. P., Gleave, M. E., Liss, et al
2021: 101097JU0000000000002354
- **Treatment in the absence of disease reclassification among men on active surveillance for prostate cancer** *CANCER*
Kirk, P. S., Zhu, K., Zheng, Y., Newcomb, L. F., Schenk, J. M., Brooks, J. D., Carroll, P. R., Dash, A., Ellis, W. J., Filson, C. P., Gleave, M. E., Liss, M., Martin, et al
2021
- **TREATMENT IN THE ABSENCE OF DISEASE RECLASSIFICATION AMONG MEN ON ACTIVE SURVEILLANCE FOR PROSTATE CANCER**
Kirk, P., Newcomb, L., Zhu, K., Zheng, Y., Schenk, J., Lin, D., Gore, J.
LIPPINCOTT WILLIAMS & WILKINS.2021: E213-E214
- **Effect of Diagnostic Biopsy Practice Location on Grade/Volume Reclassification in Active Surveillance for Prostate Cancer: A Multicenter Analysis from the Canary PASS Cohort.** *Urology practice*
Waisman Malaret, A. J., Chang, P., Newcomb, L., Faino, A., Zheng, Y., Zhu, K., McKenney, J. K., Brooks, J. D., Dash, A., Ellis, W. J., Filson, C. P., Gleave, M., Liss, et al
2021; 8 (5): 576-582
- **Effect of Diagnostic Biopsy Practice Location on Grade/Volume Reclassification in Active Surveillance for Prostate Cancer: A Multicenter Analysis from the Canary PASS Cohort** *UROLOGY PRACTICE*
Malaret, A., Chang, P., Newcomb, L., Faino, A., Zheng, Y., Zhu, K., McKenney, J. K., Brooks, J. D., Dash, A., Ellis, W. J., Filson, C. P., Gleave, M., Liss, et al
2021; 8 (5): 576-582
- **PROSTERIA: A CLAIMS-BASED STUDY OF DEMOGRAPHIC AND TEMPORAL TRENDS IN FREQUENT PROSTATE SPECIFIC ANTIGEN TESTING**
Peterson, D., Li, S., Bhambhani, H., Brooks, J., Eisenberg, M.
LIPPINCOTT WILLIAMS & WILKINS.2021: E851
- **REAL-WORLD VALIDATION AND GENERALIZABILITY OF A PSAK PREDICTION TOOL FOR ACTIVE SURVEILLANCE RECLASSIFICATION**
Magnani, C. J., Moyal, A., Erdogan, B., Peterson, D. J., Bozkurt, S., Hernandez-Boussard, T., Brooks, J. D.
LIPPINCOTT WILLIAMS & WILKINS.2021: E1094-E1095
- **Diverse patient trajectories during cytotoxic chemotherapy: Capturing longitudinal patient-reported outcomes.** *Cancer medicine*
Azad, A. D., Yilmaz, M., Bozkurt, S., Brooks, J. D., Blayney, D. W., Hernandez-Boussard, T.
2021
- **Identifying a novel glycolytic inhibitor for treatment of aggressive prostate cancer.**
Stoyanova, T., Rice, M. A., Kumar, V., Tailor, D., Garcia-Marques, F., Bermudez, A., Kanchustambham, V., Shankar, V., Inde, Z., Pandrala, M., Nolley, R., Ghoochani, A., Liu, et al
AMER ASSOC CANCER RESEARCH.2021
- **Trop2 regulates prostate cancer growth and metastasis through distinct molecular mechanisms.**
Stoyanova, T., Hsu, E., Liu, S., Marques, F., Bermudez, A., Aslan, M., Shen, M., Pitteri, S., Brooks, J. D.
AMER ASSOC CANCER RESEARCH.2021
- **Reply to the Editorial Comment on: Using an Automated Electronic Health Record Score To Estimate Life Expectancy In Men Diagnosed With Prostate Cancer In The Veterans Health Administration.** *Urology*. 2021. *Urology*
Soerensen, S. J., Thomas, I., Schmidt, B., Daskivich, T., Skolarus, T. A., Jackson, C., Osborne, T. F., Chertow, G. M., Brooks, J. D., Rehkopf, D., Leppert, J. T.
2021

- **Identification of patients at high risk for preventable emergency department visits and inpatient admissions after starting chemotherapy: Machine learning applied to comprehensive electronic health record data.**
Peterson, D. J., Ostberg, N. P., Blayney, D. W., Brooks, J. D., Hernandez-Boussard, T.
LIPPINCOTT WILLIAMS & WILKINS.2021
- **Automated Detection of Aggressive and Indolent Prostate Cancer on Magnetic Resonance Imaging.** *Medical physics*
Seetharaman, A., Bhattacharya, I., Chen, L. C., Kunder, C. A., Shao, W., Soerensen, S. J., Wang, J. B., Teslovich, N. C., Fan, R. E., Ghanouni, P., Brooks, J. D., To'o, K. J., Sonn, et al
2021
- **Prevalence of Postprostatectomy Incontinence Requiring Anti-incontinence Surgery After Radical Prostatectomy for Prostate Cancer: A Retrospective Population-Based Analysis.** *International neurourology journal*
Kim, J. H., Jeong, I. G., Khandwala, Y. S., Hernandez-Boussard, T., Brooks, J. D., Chung, B. I.
2021
- **Ferroptosis inducers are a novel therapeutic approach for advanced prostate cancer.** *Cancer research*
Ghoochani, A. n., Hsu, E. C., Aslan, M. n., Rice, M. A., Nguyen, H. M., Brooks, J. D., Corey, E. n., Paulmurugan, R. n., Stoyanova, T. n.
2021
- **Assessment of a Clinical Trial-Derived Survival Model in Patients With Metastatic Castration-Resistant Prostate Cancer.** *JAMA network open*
Coquet, J. n., Bievre, N. n., Billaut, V. n., Seneviratne, M. n., Magnani, C. J., Bozkurt, S. n., Brooks, J. D., Hernandez-Boussard, T. n.
2021; 4 (1): e2031730
- **Selective identification and localization of indolent and aggressive prostate cancers via CorrSigNIA: an MRI-pathology correlation and deep learning framework.** *Medical image analysis*
Bhattacharya, I., Seetharaman, A., Kunder, C., Shao, W., Chen, L. C., Soerensen, S. J., Wang, J. B., Teslovich, N. C., Fan, R. E., Ghanouni, P., Brooks, J. D., Sonn, G. A., Rusu, et al
2021; 75: 102288
- **Weakly Supervised Registration of Prostate MRI and Histopathology Images**
Shao, W., Bhattacharya, I., Soerensen, S. J. C., Kunder, C. A., Wang, J. B., Fan, R. E., Ghanouni, P., Brooks, J. D., Sonn, G. A., Rusu, M.
edited by DeBuijine, M., Cattin, P. C., Cotin, S., Padoy, N., Speidel, S., Zheng, Y., Essert, C.
SPRINGER INTERNATIONAL PUBLISHING AG.2021: 98-107
- **Machine Learning Applied to Electronic Health Records: Identification of Chemotherapy Patients at High Risk for Preventable Emergency Department Visits and Hospital Admissions.** *JCO clinical cancer informatics*
Peterson, D. J., Ostberg, N. P., Blayney, D. W., Brooks, J. D., Hernandez-Boussard, T.
2021; 5: 1106-1126
- **Oncogene-mediated metabolic gene signature predicts breast cancer outcome.** *NPJ breast cancer*
Aslan, M., Hsu, E. C., Garcia-Marques, F. J., Bermudez, A., Liu, S., Shen, M., West, M., Zhang, C. A., Rice, M. A., Brooks, J. D., West, R., Pitteri, S. J., Györfy, et al
2021; 7 (1): 141
- **AUTHOR REPLY.** *Urology*
Soerensen, S. J., Thomas, I. C., Schmidt, B., Daskivich, T. J., Skolarus, T. A., Jackson, C., Osborne, T. F., Chertow, G. M., Brooks, J. D., Rehkopf, D. H., Leppert, J. T.
2021; 155: 76
- **Consumption of cruciferous vegetables and the risk of bladder cancer in a prospective US cohort: data from the NIH-AARP diet and health study** *AMERICAN JOURNAL OF CLINICAL AND EXPERIMENTAL UROLOGY*
Nguyen, T. P., Zhang, C. A., Sonn, G. A., Eisenberg, M. L., Brooks, J. D.
2021; 9 (3): 229-238
- **Clinical laboratory tests associated with survival in patients with metastatic renal cell carcinoma: A Laboratory Wide Association Study (LWAS).** *Urologic oncology*
Velaer, K., Thomas, I. C., Yang, J., Kapphahn, K., Metzner, T. J., Golla, A., Hoerner, C. R., Fan, A. C., Master, V., Chertow, G. M., Brooks, J. D., Patel, C. J., Desai, et al
2021
- **Discovery of CASP8 as a potential biomarker for high-risk prostate cancer through a high-multiplex immunoassay.** *Scientific reports*

- Liu, S. n., Garcia-Marques, F. n., Zhang, C. A., Lee, J. J., Nolley, R. n., Shen, M. n., Hsu, E. C., Aslan, M. n., Koul, K. n., Pitteri, S. J., Brooks, J. D., Stoyanova, T. n.
2021; 11 (1): 7612
- **3D Registration of pre-surgical prostate MRI and histopathology images via super-resolution volume reconstruction.** *Medical image analysis*
Sood, R. R., Shao, W. n., Kunder, C. n., Teslovich, N. C., Wang, J. B., Soerensen, S. J., Madhuripan, N. n., Jawahar, A. n., Brooks, J. D., Ghanouni, P. n., Fan, R. E., Sonn, G. A., Rusu, et al
2021; 69: 101957
 - **In vivo imaging of methionine aminopeptidase II for prostate cancer risk stratification.** *Cancer research*
Xie, J. n., Rice, M. A., Chen, Z. n., Cheng, Y. n., Hsu, E. C., Chen, M. n., Song, G. n., Cui, L. n., Zhou, K. n., Castillo, J. B., Zhang, C. A., Shen, B. n., Chin, et al
2021
 - **Real-world Evidence to Estimate Prostate Cancer Costs for First-line Treatment or Active Surveillance.** *European urology open science*
Magnani, C. J., Bievre, N., Baker, L. C., Brooks, J. D., Blayney, D. W., Hernandez-Boussard, T.
2021; 23: 20–29
 - **Assessment of a Clinical Trial-Derived Survival Model in Patients With Metastatic Castration-Resistant Prostate Cancer.** *JAMA network open*
Coquet, J. n., Bievre, N. n., Billaut, V. n., Seneviratne, M. n., Magnani, C. J., Bozkurt, S. n., Brooks, J. D., Hernandez-Boussard, T. n.
2021; 4 (1): e2031730
 - **Laboratory-wide association study of survival with prostate cancer.** *Cancer*
Sohlberg, E. M., Thomas, I., Yang, J., Kapphahn, K., Velaer, K. N., Goldstein, M. K., Wagner, T. H., Chertow, G. M., Brooks, J. D., Patel, C. J., Desai, M., Leppert, J. T.
2020
 - **Sprr2f protects against renal injury by decreasing the level of reactive oxygen species in female mice.** *American journal of physiology. Renal physiology*
Huynh, K. M., Wong, A., Wu, B., Horschman, M., Zhao, H., Brooks, J. D.
2020
 - **Phenotyping severity of patient-centered outcomes using clinical notes: A prostate cancer use case.** *Learning health systems*
Bozkurt, S., Paul, R., Coquet, J., Sun, R., Banerjee, I., Brooks, J. D., Hernandez-Boussard, T.
2020; 4 (4): e10237
 - **Tailoring Intensity of Active Surveillance for Low-Risk Prostate Cancer Based on Individualized Prediction of Risk Stability.** *JAMA oncology*
Cooperberg, M. R., Zheng, Y., Faino, A. V., Newcomb, L. F., Zhu, K., Cowan, J. E., Brooks, J. D., Dash, A., Gleave, M. E., Martin, F., Morgan, T. M., Nelson, P. S., Thompson, et al
2020: e203187
 - **AZGP1 Protein Expression in Hormone-Naive Advanced Prostate Cancer Treated with Primary Androgen Deprivation Therapy.** *Diagnostics (Basel, Switzerland)*
Winther, M. D., Kristensen, G., Stroomberg, H. V., Berg, K. D., Toft, B. G., Brooks, J. D., Brasso, K., Roder, M. A.
2020; 10 (8)
 - **Phenotyping severity of patient-centered outcomes using clinical notes: A prostate cancer use case** *LEARNING HEALTH SYSTEMS*
Bozkurt, S., Paul, R., Coquet, J., Sun, R., Banerjee, I., Brooks, J. D., Hernandez-Boussard, T.
2020
 - **Life expectancy estimates for patients diagnosed with prostate cancer in the Veterans Health Administration.** *Urologic oncology*
Sohlberg, E. M., Thomas, I., Yang, J., Kapphahn, K., Daskivich, T. J., Skolarus, T. A., Shelton, J. B., Makarov, D. V., Bergman, J., Bang, C. K., Goldstein, M. K., Wagner, T. H., Brooks, et al
2020
 - **Registration of pre-surgical MRI and histopathology images from radical prostatectomy via RAPSODI.** *Medical physics*
Rusu, M., Shao, W., Kunder, C. A., Wang, J. B., Soerensen, S. J., Teslovich, N. C., Sood, R. R., Chen, L. C., Fan, R. E., Ghanouni, P., Brooks, J. D., Sonn, G. A.
2020

- **Association of renal cell carcinoma subtypes with race/ethnicity and comorbid medical conditions**
Lichtensztajn, D. Y., Hofer, B. M., Leppert, J. T., Brooks, J. D., Chung, B., Shah, S. A., DeRouen, M. C., Gomez, S. L., Cheng, I.
AMER ASSOC CANCER RESEARCH.2020
- **Testicular cancer in Hispanics: Incidence of subtypes over time according to neighborhood sociodemographic factors in California**
DeRouen, M. C., McKinley, M., Shah, S. A., Borno, H. T., Aoki, R., Lichtensztajn, D. Y., Leppert, J. T., Brooks, J. D., Chung, B., Gomez, S. L., Cheng, I.
AMER ASSOC CANCER RESEARCH.2020
- **Testicular cancer in Hispanics: incidence of subtypes over time according to neighborhood sociodemographic factors in California.** *Cancer causes & control : CCC*
DeRouen, M. C., McKinley, M., Shah, S. A., Borno, H. T., Aoki, R., Lichtensztajn, D. Y., Leppert, J. T., Brooks, J. D., Chung, B. I., Gomez, S. L., Cheng, I.
2020
- **Determination of biologic and prognostic feature scores from whole slide histology images using deep learning.**
Eminaga, O., Abbas, M., Semjonow, A., Brooks, J. D., Rubin, D.
LIPPINCOTT WILLIAMS & WILKINS.2020
- **Four distinct patient-reported outcome (PRO) trajectories in longitudinal responses collected before, during, and after chemotherapy.**
Blayney, D. W., Azad, A., Yilmaz, M., Bozkurt, S., Brooks, J. D., Hernandez-Boussard, T.
AMER SOC CLINICAL ONCOLOGY.2020
- **Detection of prostate cancer and determination of its significance using explainable artificial intelligence.**
Eminaga, O., Loening, A., Lu, A., Brooks, J. D., Rubin, D.
AMER SOC CLINICAL ONCOLOGY.2020
- **The Human Tumor Atlas Network: Charting Tumor Transitions across Space and Time at Single-Cell Resolution.** *Cell*
Rozenblatt-Rosen, O., Regev, A., Oberdoerffer, P., Nawy, T., Hupalowska, A., Rood, J. E., Ashenberg, O., Cerami, E., Coffey, R. J., Demir, E., Ding, L., Esplin, E. D., Ford, et al
2020; 181 (2): 236–49
- **MULTIPARAMETRIC MAGNETIC RESONANCE IMAGING AND RECLASSIFICATION FROM ACTIVE SURVEILLANCE**
Magnani, C. J., Bievre, N., Erdogan, B., Baker, L. C., Brooks, J. D., Hernandez-Boussard, T.
LIPPINCOTT WILLIAMS & WILKINS.2020: E342–E343
- **The Urine Albumin-Creatinine Ratio and Kidney Function after Nephrectomy.** *The Journal of urology*
Sun, A. J., Thomas, I., Velaer, K. N., Ganesan, C., Song, S., Pao, A. C., Wagner, T. H., Brooks, J. D., Chertow, G. M., Leppert, J. T.
2020: 101097JU00000000000001005
- **Leveraging Digital Data to Inform and Improve Quality Cancer Care.** *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*
Hernandez-Boussard, T., Blayney, D. W., Brooks, J. D.
2020
- **Discovery of PTN as a serum-based biomarker of pro-metastatic prostate cancer.** *British journal of cancer*
Liu, S. n., Shen, M. n., Hsu, E. C., Zhang, C. A., Garcia-Marques, F. n., Nolley, R. n., Koul, K. n., Rice, M. A., Aslan, M. n., Pitteri, S. J., Massie, C. n., George, A. n., Brooks, et al
2020
- **The m6A RNA demethylase FTO is a HIF-independent synthetic lethal partner with the VHL tumor suppressor.** *Proceedings of the National Academy of Sciences of the United States of America*
Xiao, Y. n., Thakkar, K. N., Zhao, H. n., Broughton, J. n., Li, Y. n., Seoane, J. A., Diep, A. N., Metzner, T. J., von Eyben, R. n., Dill, D. L., Brooks, J. D., Curtis, C. n., Leppert, et al
2020
- **Early-Life Cardiorespiratory Fitness and Long-Term Risk of Prostate Cancer.** *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*
Crump, C. n., Stattin, P. n., Brooks, J. D., Stocks, T. n., Sundquist, J. n., Sieh, W. n., Sundquist, K. n.
2020

- **Clinical Documentation to Predict Factors Associated with Urinary Incontinence Following Prostatectomy for Prostate Cancer** *RESEARCH AND REPORTS IN UROLOGY*
Li, K., Banerjee, I., Magnani, C. J., Blayney, D. W., Brooks, J. D., Hernandez-Boussard, T.
2020; 12: 7–14
- **Trop2 is a driver of metastatic prostate cancer with neuroendocrine phenotype via PARP1.** *Proceedings of the National Academy of Sciences of the United States of America*
Hsu, E. C., Rice, M. A., Bermudez, A. n., Marques, F. J., Aslan, M. n., Liu, S. n., Ghoochani, A. n., Zhang, C. A., Chen, Y. S., Zlitni, A. n., Kumar, S. n., Nolley, R. n., Habte, et al
2020
- **Magnetic Resonance Imaging for the Detection of High-Grade Cancer in the Canary Prostate Active Surveillance Study.** *The Journal of urology*
Liss, M. A., Newcomb, L. F., Zheng, Y. n., Garcia, M. P., Filson, C. P., Boyer, H. n., Brooks, J. D., Carroll, P. R., Cooperberg, M. R., Ellis, W. J., Gleave, M. E., Martin, F. M., Morgan, et al
2020: 101097JU0000000000001088
- **Clinical Trial Outcomes in Urology: Assessing Early Discontinuation, Results Reporting, and Publication in ClinicalTrials.Gov Registrations 2007-2019.** *The Journal of urology*
Magnani, C. J., Steinberg, J. R., Harmange, C. I., Zhang, X. n., Driscoll, C. n., Bell, A. n., Larson, J. n., You, J. G., Weeks, B. T., Turner, B. E., Brooks, J. D.
2020: 101097JU0000000000001432
- **17-Gene Genomic Prostate Score Test Results in the Canary Prostate Active Surveillance Study (PASS) Cohort.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*
Lin, D. W., Zheng, Y. n., McKenney, J. K., Brown, M. D., Lu, R. n., Crager, M. n., Boyer, H. n., Tretiakova, M. n., Brooks, J. D., Dash, A. n., Fabrizio, M. D., Gleave, M. E., Kolb, et al
2020: JCO1902267
- **Development of a DNA Methylation-Based Diagnostic Signature to Distinguish Benign Oncocytoma From Renal Cell Carcinoma.** *JCO precision oncology*
Brennan, K. n., Metzner, T. J., Kao, C. S., Massie, C. E., Stewart, G. D., Haile, R. W., Brooks, J. D., Hitchins, M. P., Leppert, J. T., Gevaert, O. n.
2020; 4
- **ProsRegNet: A deep learning framework for registration of MRI and histopathology images of the prostate.** *Medical image analysis*
Shao, W. n., Banh, L. n., Kunder, C. A., Fan, R. E., Soerensen, S. J., Wang, J. B., Teslovich, N. C., Madhuripan, N. n., Jawahar, A. n., Ghanouni, P. n., Brooks, J. D., Sonn, G. A., Rusu, et al
2020; 68: 101919
- **Sudden PSA rise to ≥ 20 ng/ml and prostate cancer diagnosis in the United States: A population-based study.** *The Prostate*
Vilson, F. L., Li, S. n., Brooks, J. D., Eisenberg, M. L.
2020
- **Association between patient-initiated emails and overall 2-year survival in cancer patients undergoing chemotherapy: Evidence from the real-world setting.** *Cancer medicine*
Coquet, J. n., Blayney, D. W., Brooks, J. D., Hernandez-Boussard, T. n.
2020
- **Reply by Authors.** *The Journal of urology*
Schenk, J. M., Newcomb, L. F., Zheng, Y. n., Faino, A. V., Zhu, K. n., Nyame, Y. A., Brooks, J. D., Carroll, P. R., Cooperberg, M. R., Dash, A. n., Filson, C. P., Gleave, M. E., Liss, et al
2020: 101097JU000000000000062102
- **Identification of Diagnostic Metabolic Signatures in Clear Cell Renal Cell Carcinoma Using Mass Spectrometry Imaging.** *International journal of cancer*
Vijayalakshmi, K., Shankar, V., Bain, R. M., Nolley, R., Sonn, G. A., Kao, C., Zhao, H., Tibshirani, R., Zare, R. N., Brooks, J. D.
2019
- **Editorial Comment.** *The Journal of urology*
Brooks, J. D.
2019: 10109701JU00006126127033813

- **African American Race is Not Associated with Risk of Reclassification during Active Surveillance: Results from the Canary Prostate Cancer Active Surveillance Study (PASS).** *The Journal of urology*
Schenk, J. M., Newcomb, L. F., Zheng, Y., Faino, A. V., Zhu, K., Nyame, Y. A., Brooks, J. D., Carroll, P. R., Cooperberg, M. R., Dash, A., Filson, C. P., Gleave, M. E., Liss, et al
2019; 101097JU00000000000000621
- **S100A10 is a critical mediator of GAS6/AXL-induced angiogenesis in renal cell carcinoma.** *Cancer research*
Xiao, Y., Zhao, H., Tian, L., Nolley, R., Diep, A. N., Ernst, A., Fuh, K. C., Miao, Y. R., von Eyben, R., Leppert, J. T., Brooks, J. D., Peehl, D. M., Giaccia, et al
2019
- **Performance of PCA3 and TMPRSS2:ERG urinary biomarkers in prediction of biopsy outcome in the Canary Prostate Active Surveillance Study (PASS)** *PROSTATE CANCER AND PROSTATIC DISEASES*
Newcomb, L. F., Zheng, Y., Faino, A., Bianchi-Frias, D., Cooperberg, M. R., Brown, M. D., Brooks, J. D., Dash, A., Fabrizio, M. D., Gleave, M. E., Liss, M., Morgan, T. M., Thompson, et al
2019; 22 (3): 438–45
- **Simultaneous transrectal ultrasound and photoacoustic human prostate imaging.** *Science translational medicine*
Kothapalli, S., Sonn, G. A., Choe, J. W., Nikoozadeh, A., Bhuyan, A., Park, K. K., Cristman, P., Fan, R., Moini, A., Lee, B. C., Wu, J., Carver, T. E., Trivedi, et al
2019; 11 (507)
- **Extracting Patient-Centered Outcomes from Clinical Notes in Electronic Health Records: Assessment of Urinary Incontinence After Radical Prostatectomy.** *EGEMS (Washington, DC)*
Gori, D., Banerjee, I., Chung, B. I., Ferrari, M., Rucci, P., Blayney, D. W., Brooks, J. D., Hernandez-Boussard, T.
2019; 7 (1): 43
- **miR-22 Regulates Invasion, Gene Expression and Predicts Overall Survival in Patients with Clear Cell Renal Cell Carcinoma.** *Kidney cancer*
Gong, X., Zhao, H., Saar, M., Peehl, D. M., Brooks, J. D.
2019; 3 (2): 119–32
- **Early detection of unilateral ureteral obstruction by desorption electrospray ionization mass spectrometry.** *Scientific reports*
Banerjee, S., Wong, A. C., Yan, X., Wu, B., Zhao, H., Tibshirani, R. J., Zare, R. N., Brooks, J. D.
2019; 9 (1): 11007
- **Predictive value of AZGP1 following radical prostatectomy for prostate cancer: a cohort study and meta-analysis.** *Journal of clinical pathology*
Kristensen, G., Berg, K. D., Toft, B. G., Stroomberg, H. V., Nolley, R., Brooks, J. D., Brasso, K., Roder, M. A.
2019
- **Prostate Magnetic Resonance Imaging Interpretation Varies Substantially Across Radiologists** *EUROPEAN UROLOGY FOCUS*
Sonn, G. A., Fan, R. E., Ghanouni, P., Wang, N. N., Brooks, J. D., Loening, A. M., Daniel, B. L., To'o, K. J., Thong, A. E., Leppert, J. T.
2019; 5 (4): 592–99
- **Comparison of orthogonal NLP methods for clinical phenotyping and assessment of bone scan utilization among prostate cancer patients** *JOURNAL OF BIOMEDICAL INFORMATICS*
Coquet, J., Bozkurt, S., Kan, K. M., Ferrari, M. K., Blayney, D. W., Brooks, J. D., Hernandez-Boussard, T.
2019; 94
- **AUTOMATED DETECTION OF PROSTATE CANCER ON MULTIPARAMETRIC MRI USING DEEP NEURAL NETWORKS TRAINED ON SPATIAL COORDINATES AND PATHOLOGY OF BIOPSY CORES**
Chen, L., Bien, N., Fan, R., Cheong, R., Rajpurkar, P., Thong, A., Wang, N., Ahmadi, S., Rusu, M., Brooks, J., Ng, A., Sonn, G.
LIPPINCOTT WILLIAMS & WILKINS.2019: E1098
- **Weakly supervised natural language processing for assessing patient-centered outcome following prostate cancer treatment** *JAMIA OPEN*
Banerjee, I., Li, K., Seneviratne, M., Ferrari, M., Seto, T., Brooks, J. D., Rubin, D. L., Hernandez-Boussard, T.
2019; 2 (1): 150-159
- **Distribution of Global Health Measures From Routinely Collected PROMIS Surveys in Patients With Breast Cancer or Prostate Cancer** *CANCER*
Seneviratne, M. G., Bozkurt, S., Patel, M., Seto, T., Brooks, J. D., Blayney, D. W., Kurian, A. W., Hernandez-Boussard, T.

2019; 125 (6): 943–51

- **Vasectomy and the risk of prostate cancer in a prospective US Cohort: Data from the NIH-AARP Diet and Health Study** *ANDROLOGY*
Davenport, M. T., Zhang, C. A., Leppert, J. T., Brooks, J. D., Eisenberg, M. L.
2019; 7 (2): 178–83
- **Utilization of Prostate Cancer Quality Metrics for Research and Quality Improvement: A Structured Review** *JOINT COMMISSION JOURNAL ON QUALITY AND PATIENT SAFETY*
Gori, D., Dulal, R., Blayney, D. W., Brooks, J. D., Fantini, M. P., McDonald, K. M., Hernandez-Boussard, T.
2019; 45 (3): 217–26
- **Performance of the 17-gene genomic prostate score test in men with prostate cancer (PCa) managed with active surveillance (AS): Results from the Canary Prostate Active Surveillance Study (PASS).**
Lin, D. W., Zheng, Y., McKenney, J., Brown, M., Lu, R., Crager, M., Boyer, H., Brooks, J. D., Dash, A., Fabrizio, M., Gleave, M., Liss, M. A., Morgan, et al
AMER SOC CLINICAL ONCOLOGY.2019
- **Elevated urinary lipocalin-2, interleukin-6 and monocyte chemoattractant protein-1 levels in children with congenital ureteropelvic junction obstruction** *JOURNAL OF PEDIATRIC UROLOGY*
Yu, L., Zhou, L., Li, Q., Li, S., Luo, X., Zhang, C., Wu, B., Brooks, J. D., Sun, H.
2019; 15 (1)
- **Continued 5 alpha-Reductase Inhibitor Use after Prostate Cancer Diagnosis and the Risk of Reclassification and Adverse Pathological Outcomes in the PASS** *JOURNAL OF UROLOGY*
Kearns, J. T., Faino, A., Schenk, J. M., Newcomb, L. F., Brooks, J. D., Carroll, P. R., Dash, A., Ellis, W. J., Fabrizio, M., Gleave, M. E., Morgan, T. M., Nelson, P. S., Thompson, et al
2019; 201 (1): 106–11
- **Framework for the co-registration of MRI and Histology Images in Prostate Cancer Patients with Radical Prostatectomy**
Rusu, M., Kunder, C., Fan, R., Ghanouni, P., West, R., Sonn, G., Brooks, J.
edited by Angelini, E. D., Landman, B. A.
SPIE-INT SOC OPTICAL ENGINEERING.2019
- **Improved detection of prostate cancer using a magneto-nanosensor assay for serum circulating autoantibodies.** *PloS one*
Xu, L., Lee, J., Hao, S., Ling, X. B., Brooks, J. D., Wang, S. X., Gambhir, S. S.
2019; 14 (8): e0221051
- **Machine Learning Approaches for Extracting Stage from Pathology Reports in Prostate Cancer.** *Studies in health technology and informatics*
Lenain, R. n., Seneviratne, M. G., Bozkurt, S. n., Blayney, D. W., Brooks, J. D., Hernandez-Boussard, T. n.
2019; 264: 1522–23
- **Weakly supervised natural language processing for assessing patient-centered outcome following prostate cancer treatment.** *JAMIA open*
Banerjee, I. n., Li, K. n., Seneviratne, M. n., Ferrari, M. n., Seto, T. n., Brooks, J. D., Rubin, D. L., Hernandez-Boussard, T. n.
2019; 2 (1): 150–59
- **Genomic analysis of benign prostatic hyperplasia implicates cellular re-landscaping in disease pathogenesis.** *JCI insight*
Middleton, L. W., Shen, Z. n., Varma, S. n., Pollack, A. S., Gong, X. n., Zhu, S. n., Zhu, C. n., Foley, J. W., Vennam, S. n., Sweeney, R. T., Tu, K. n., Biscocho, J. n., Eminaga, et al
2019; 5
- **Is it possible to automatically assess pretreatment digital rectal examination documentation using natural language processing? A single-centre retrospective study.** *BMJ open*
Bozkurt, S. n., Kan, K. M., Ferrari, M. K., Rubin, D. L., Blayney, D. W., Hernandez-Boussard, T. n., Brooks, J. D.
2019; 9 (7): e027182
- **PSA Testing Use and Prostate Cancer Diagnostic Stage After the 2012 U.S. Preventive Services Task Force Guideline Changes.** *Journal of the National Comprehensive Cancer Network : JNCCN*
Magnani, C. J., Li, K. n., Seto, T. n., McDonald, K. M., Blayney, D. W., Brooks, J. D., Hernandez-Boussard, T. n.
2019; 17 (7): 795–803
- **Applying the PRECISION approach in biopsy naïve and previously negative prostate biopsy patients.** *Urologic oncology*

Wang, N. N., Teslovich, N. C., Fan, R. E., Ghanouni, P. n., Leppert, J. T., Brooks, J. D., Ahmadi, S. n., Sonn, G. A.
2019

- **Analysis of Released N-Glycans and Glycopeptide Profiling of Prostate Cancer Tissue**
Totten, S. M., Bermudez, A., Guerrero, A., Yan, J., Jones, A., Brooks, J. D., Pitteri, S. J.
OXFORD UNIV PRESS INC.2018: 1056
- **Performance of multiparametric MRI appears better when measured in patients who undergo radical prostatectomy.** *Research and reports in urology*
Wang, N. N., Fan, R. E., Leppert, J. T., Ghanouni, P., Kunder, C. A., Brooks, J. D., Chung, B. I., Sonn, G. A.
2018; 10: 233-235
- **Multiregion Quantification of Extracellular Signal-regulated Kinase Activity in Renal Cell Carcinoma.** *European urology oncology*
Hoerner, C. R., Massoudi, R., Metzner, T. J., Stell, L., O'Rourke, J. J., Kong, C. S., Lilliental, J. E., Brooks, J. D., Sabatti, C., Leppert, J. T., Fan, A. C.
2018
- **Undertreatment of High-Risk Localized Prostate Cancer in the California Latino Population.** *Journal of the National Comprehensive Cancer Network : JNCCN*
Lichtensztajn, D. Y., Leppert, J. T., Brooks, J. D., Shah, S. A., Sieh, W., Chung, B. I., Gomez, S. L., Cheng, I.
2018; 16 (11): 1353–60
- **Re: Brandon A. Mahal, David D. Yang, Natalie Q. Wang, et al. Clinical and Genomic Characterization of Low-Prostate-specific Antigen, High-grade Prostate Cancer.** *Eur Urol* 2018; 74: 146-54 *EUROPEAN UROLOGY*
Leppert, J. T., Brooks, J. D.
2018; 74 (5): E110-E111
- **Undertreatment of High-Risk Localized Prostate Cancer in the California Latino Population** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*
Lichtensztajn, D. Y., Leppert, J. T., Brooks, J. D., Shah, S. A., Sieh, W., Chung, B., Gomez, S. L., Cheng, I.
2018; 16 (11): 1353-1360
- **Elevated urinary lipocalin-2, interleukin-6 and monocyte chemoattractant protein-1 levels in children with congenital ureteropelvic junction obstruction.** *Journal of pediatric urology*
Yu, L., Zhou, L., Li, Q., Li, S., Luo, X., Zhang, C., Wu, B., Brooks, J. D., Sun, H.
2018
- **James D. Brooks: prostate cancer screening awaits optimization to reduce inappropriate treatment** *TRANSLATIONAL ANDROLOGY AND UROLOGY*
Li, B., Brooks, J. D.
2018; 7 (5): 903–6
- **The Research Implications of Prostate Specific Antigen Registry Errors: Data from the Veterans Health Administration** *JOURNAL OF UROLOGY*
Guo, D. P., Thomas, I., Mittakanti, H. R., Shelton, J. B., Makarov, D. V., Skolarus, T. A., Cooperberg, M. R., Sonn, G. A., Chung, B. I., Brooks, J. D., Leppert, J. T.
2018; 200 (3): 541–47
- **Refined Analysis of Prostate-specific Antigen Kinetics to Predict Prostate Cancer Active Surveillance Outcomes** *EUROPEAN UROLOGY*
Cooperberg, M. R., Brooks, J. D., Faino, A., Newcomb, L. F., Kearns, J. T., Carroll, P. R., Dash, A., Etzioni, R., Fabrizio, M. D., Gleave, M. E., Morgan, T. M., Nelson, P. S., Thompson, et al
2018; 74 (2): 211–17
- **Methionine aminopeptidase II (MetAP2) activated in situ self-assembly of small-molecule probes for imaging prostate cancer.**
Xie, J., Rice, M., Cheng, Y., Song, G., Kunder, C., Brooks, J. D., Stoyanova, T., Rao, J.
AMER ASSOC CANCER RESEARCH.2018: 115–16
- **Defining new drivers of castration- resistant prostate cancer**
Hsu, E., Rice, M., Nolley, R., Bermudez, A., Huang, J., Peehl, D., Kunder, C., Pitteri, S., Brooks, J., Stoyanova, T.
AMER ASSOC CANCER RESEARCH.2018: 90
- **The Role of DNA Methylation in Renal Cell Carcinoma** *MOLECULAR DIAGNOSIS & THERAPY*

- Lasseigne, B. N., Brooks, J. D.
2018; 22 (4): 431–42
- **Trends in Incidence and 5-Year Mortality in Men With Newly Diagnosed, Metastatic Prostate Cancer-A Population-Based Analysis of 2 National Cohorts** *CANCER*
Helgstrand, J. T., Roder, M. A., Klemann, N., Toft, B. G., Lichtensztajn, D. Y., Brooks, J. D., Brasso, K., Vainer, B., Iversen, P.
2018; 124 (14): 2931–38
 - **Re: Brandon A. Mahal, David D. Yang, Natalie Q. Wang, et al. Clinical and Genomic Characterization of Low-Prostate-specific Antigen, High-grade Prostate Cancer.** *Eur Urol.* In press. <https://doi.org/10.1016/j.eururo.2018.01.043>. *European urology*
Leppert, J. T., Brooks, J. D.
2018
 - **N-linked glycosylation site mapping in prostate cancer and matched normal tissue: Defining glycan microheterogeneity**
Totten, S., Tanimoto, C., Bermudez, A., Hembree, A., Brooks, J. D., Pitteri, S. J.
AMER ASSOC CANCER RESEARCH.2018
 - **Identification of transcripts associated with renal damage due to ureteral obstruction as candidate urinary biomarkers** *AMERICAN JOURNAL OF PHYSIOLOGY-RENAL PHYSIOLOGY*
Wu, B., Gong, X., Kennedy, W. A., Brooks, J. D.
2018; 315 (1): F16-F26
 - **Architecture and Implementation of a Clinical Research Data Warehouse for Prostate Cancer.** *EGEMS (Washington, DC)*
Seneviratne, M. G., Seto, T., Blayney, D. W., Brooks, J. D., Hernandez-Boussard, T.
2018; 6 (1): 13
 - **Role of Surveillance Biopsy with No Cancer as a Prognostic Marker for Reclassification: Results from the Canary Prostate Active Surveillance Study** *EUROPEAN UROLOGY*
Kearns, J. T., Faino, A. V., Newcomb, L. F., Brooks, J. D., Carroll, P. R., Dash, A., Ellis, W. J., Fabrizio, M., Gleave, M. E., Morgan, T. M., Nelson, P. S., Thompson, I. M., Wagner, et al
2018; 73 (5): 706–12
 - **Male infertility is associated with altered treatment course of men with cancer** *ANDROLOGY*
Eminaga, O., Li, S., Baker, L. C., Brooks, J. D., Eisenberg, M. L.
2018; 6 (3): 408-413
 - **The CPC Risk Calculator: A New App to Predict Prostate-specific Antigen Recurrence During Follow-up After Radical Prostatectomy** *EUROPEAN UROLOGY FOCUS*
Roder, M., Berg, K., Loft, M., Thomsen, F., Ferrari, M., Kurbegovic, S., Rytgaard, H., Gruschy, L., Brasso, K., Gerds, T., Kjaer, A., Brooks, J. D., Iversen, et al
2018; 4 (3): 360-368
 - **The Research Implications of PSA Registry Errors: Data from the Veterans Health Administration.** *The Journal of urology*
Guo, D. P., Thomas, I., Mittakanti, H. R., Shelton, J. B., Makarov, D. V., Skolarus, T. A., Cooperberg, M. R., Sonn, G. A., Chung, B. I., Brooks, J. D., Leppert, J. T.
2018
 - **The CPC Risk Calculator: A New App to Predict Prostate-specific Antigen Recurrence During Follow-up After Radical Prostatectomy.** *European urology focus*
Roder, M. A., Berg, K. D., Loft, M. D., Thomsen, F. B., Ferrari, M., Kurbegovic, S., Rytgaard, H. C., Gruschy, L., Brasso, K., Gerds, T. A., Kjar, A., Brooks, J. D., Iversen, et al
2018; 4 (3): 360–68
 - **PREOPERATIVE KIDNEY FUNCTION TRENDS: IMPROVING ESTIMATES OF BASELINE KIDNEY FUNCTION PRIOR TO KIDNEY CANCER SURGERY**
Sun, A., Thomas, C., Ganesan, C., Sylman, J., Pao, A., Wagner, T., Brooks, J., Chertow, G., Leppert, J.
ELSEVIER SCIENCE INC.2018: E362
 - **Identification of transcripts associated with renal damage due to ureteral obstruction as candidate urinary biomarkers.** *American journal of physiology. Renal physiology*
Wu, B., Gong, X., Kennedy, W. A., Brooks, J. D.

2018

- **When can active surveillance be less active? Prediction of long-term nonreclassification for men with low-risk prostate cancer.**
Cooperberg, M. R., Faino, A. V., Newcomb, L. F., Carroll, P., Kearns, J. T., Brooks, J. D., Fabrizio, M., Gleave, M., Morgan, T., Dash, A., Nelson, P., Thompson, I., Wagner, et al
AMER SOC CLINICAL ONCOLOGY.2018
- **Practice-based evidence for factors associated with urinary incontinence following prostate cancer care.**
Li, K., Magnani, C. J., Bozkurt, S., Seto, T., Blayney, D. W., Brooks, J. D., Hernandez-Boussard, T.
AMER SOC CLINICAL ONCOLOGY.2018
- **Male infertility is associated with altered treatment course of men with cancer.** *Andrology*
Eminaga, O., Li, S., Baker, L. C., Brooks, J. D., Eisenberg, M. L.
2018
- **Temporal Trends in Clinical and Pathological Characteristics for Men Undergoing Radical Prostatectomy Between 1995 and 2013 at Rigshospitalet, Copenhagen, Denmark, and Stanford University Hospital, United States** *CLINICAL GENITOURINARY CANCER*
Loft, M., Berg, K., Kjaer, A., Iversen, P., Ferrari, M., Zhang, C. A., Brasso, K., Brooks, J. D., Roder, M.
2018; 16 (1): E181-E192
- **Multi-lectin Affinity Chromatography and Quantitative Proteomic Analysis Reveal Differential Glycoform Levels between Prostate Cancer and Benign Prostatic Hyperplasia Sera.** *Scientific reports*
Totten, S. M., Adusumilli, R. n., Kullolli, M. n., Tanimoto, C. n., Brooks, J. D., Mallick, P. n., Pitteri, S. J.
2018; 8 (1): 6509
- **Boolean analysis identifies CD38 as a biomarker of aggressive localized prostate cancer.** *Oncotarget*
Sahoo, D. n., Wei, W. n., Auman, H. n., Hurtado-Coll, A. n., Carroll, P. R., Fazli, L. n., Gleave, M. E., Lin, D. W., Nelson, P. S., Simko, J. n., Thompson, I. M., Leach, R. J., Troyer, et al
2018; 9 (5): 6550–61
- **Distribution of global health measures from routinely collected PROMIS surveys in patients with breast cancer or prostate cancer.** *Cancer*
Seneviratne, M. G., Bozkurt, S. n., Patel, M. I., Seto, T. n., Brooks, J. D., Blayney, D. W., Kurian, A. W., Hernandez-Boussard, T. n.
2018
- **Identifying Cases of Metastatic Prostate Cancer Using Machine Learning on Electronic Health Records.** *AMIA ... Annual Symposium proceedings. AMIA Symposium*
Seneviratne, M. G., Banda, J. M., Brooks, J. D., Shah, N. H., Hernandez-Boussard, T. M.
2018; 2018: 1498–1504
- **An Automated Feature Engineering for Digital Rectal Examination Documentation using Natural Language Processing.** *AMIA ... Annual Symposium proceedings. AMIA Symposium*
Bozkurt, S., Park, J. I., Kan, K. M., Ferrari, M., Rubin, D. L., Brooks, J. D., Hernandez-Boussard, T.
2018; 2018: 288–94
- **Comparative rates of upstaging and upgrading in Caucasian and Korean prostate cancer patients eligible for active surveillance** *PLOS ONE*
Jeon, H., Yoo, J., Jeong, B., Seo, S., Jeon, S., Choi, H., Lee, H., Ferrari, M., Brooks, J. D., Chung, B. I.
2017; 12 (11)
- **Comparative rates of upstaging and upgrading in Caucasian and Korean prostate cancer patients eligible for active surveillance.** *PloS one*
Jeon, H. G., Yoo, J. H., Jeong, B. C., Seo, S. I., Jeon, S. S., Choi, H. Y., Lee, H. M., Ferrari, M., Brooks, J. D., Chung, B. I.
2017; 12 (11): e0186026
- **Temporal Trends in Clinical and Pathological Characteristics for Men Undergoing Radical Prostatectomy Between 1995 and 2013 at Rigshospitalet, Copenhagen, Denmark, and Stanford University Hospital, United States.** *Clinical genitourinary cancer*
Loft, M. D., Berg, K. D., Kjaer, A., Iversen, P., Ferrari, M., Zhang, C. A., Brasso, K., Brooks, J. D., Roder, M. A.
2017
- **NUSAP1 promotes invasion and metastasis of prostate cancer** *ONCOTARGET*
Gordon, C. A., Gong, X., Ganesh, D., Brooks, J. D.
2017; 8 (18): 29935-29950

- **Genome-wide DNA methylation measurements in prostate tissues uncovers novel prostate cancer diagnostic biomarkers and transcription factor binding patterns** *BMC CANCER*
Kirby, M. K., Ramaker, R. C., Roberts, B. S., Lasseigne, B. N., Gunther, D. S., Burwell, T. C., Davis, N. S., Gulzar, Z. G., Absher, D. M., Cooper, S. J., Brooks, J. D., Myers, R. M.
2017; 17
- **Mass spectrometric imaging of prostate biopsy samples: Cancer margin assessment from the distribution of small metabolites and lipids**
Banerjee, S., Zare, R. N., Tibshirani, R., Kunder, C., Nolley, R., Fan, R., Brooks, J. D., Sonn, G.
AMER CHEMICAL SOC.2017
- **Timing of Adverse Prostate Cancer Reclassification on First Surveillance Biopsy: Results from the Canary Prostate Cancer Active Surveillance Study** *JOURNAL OF UROLOGY*
Macleod, L. C., Ellis, W. J., Newcomb, L. F., Zheng, Y., Brooks, J. D., Carroll, P. R., Gleave, M. E., Lance, R. S., Nelson, P. S., Thompson, I. M., Wagner, A. A., Wei, J. T., Lin, et al
2017; 197 (4): 1026-1033
- **INTRA-TUMOR HETEROGENEITY IN RENAL CELL CARCINOMA: IMPLICATIONS FOR PROTEOMIC ANALYSIS OF RENAL MASS BIOPSIES**
Massoudi, R., Hoerner, C., Metzner, T., O'Rourke, J., Curtis, R., Stell, L., Sabatti, C., Brooks, J., Fan, A., Leppert, J.
ELSEVIER SCIENCE INC.2017: E496-E497
- **Diagnosis of prostate cancer by desorption electrospray ionization mass spectrometric imaging of small metabolites and lipids** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Banerjee, S., Zare, R. N., Tibshirani, R. J., Kunder, C. A., Nolley, R., Fan, R., Brooks, J. D., Sonn, G. A.
2017; 114 (13): 3334-3339
- **Novel lincRNA SLINKY is a prognostic biomarker in kidney cancer** *ONCOTARGET*
Gong, X., Siprashvili, Z., Eminaga, O., Shen, Z., Sato, Y., Kume, H., Homma, Y., Ogawa, S., Khavari, P. A., Pollack, J. R., Brooks, J. D.
2017; 8 (12): 18657-18669
- **A natural language processing algorithm to measure quality prostate cancer care.**
Hernandez-Boussard, T., Kourdis, P., Dulal, R., Ferrari, M., Henry, S., Seto, T., McDonald, K., Blayney, D. W., Brooks, J. D.
AMER SOC CLINICAL ONCOLOGY.2017
- **Contemporary Use of Partial Nephrectomy: Are Older Patients With Impaired Kidney Function Being Left Behind?** *UROLOGY*
Leppert, J. T., Mittakanti, H. R., Thomas, I., Lamberts, R. W., Sonn, G. A., Chung, B. I., Skinner, E. C., Wagner, T. H., Chertow, G. M., Brooks, J. D.
2017; 100: 65-71
- **Incident CKD after Radical or Partial Nephrectomy.** *Journal of the American Society of Nephrology : JASN*
Leppert, J. T., Lamberts, R. W., Thomas, I. C., Chung, B. I., Sonn, G. A., Skinner, E. C., Wagner, T. H., Chertow, G. M., Brooks, J. D.
2017
- **Trends in the incidence and survival of men diagnosed with denovo metastatic prostate cancer in the us and Denmark - a population-based analysis of two national cohorts**
Helgstrand, J. T., Klemann, N., Toft, B. G., Brasso, K., Vainer, B., Lichtensztajn, D., Iversen, P., Brooks, J. D., Roder, M. A.
TAYLOR & FRANCIS LTD.2017: 55-56
- **Mining Electronic Health Records to Extract Patient-Centered Outcomes Following Prostate Cancer Treatment.** *AMIA ... Annual Symposium proceedings. AMIA Symposium*
Hernandez-Boussard, T., Kourdis, P. D., Seto, T., Ferrari, M., Blayney, D. W., Rubin, D., Brooks, J. D.
2017; 2017: 876-82
- **A diagnosis of prostate cancer and pursuit of active surveillance is not followed by weight loss: potential for a teachable moment** *PROSTATE CANCER AND PROSTATIC DISEASES*
Liss, M. A., Schenk, J. M., Faino, A. V., NEWCOMB, L. F., Boyer, H., Brooks, J. D., Carroll, P. R., Dash, A., Fabrizio, M. D., Gleave, M. E., Nelson, P. S., Neuhaus, M. L., Wei, et al
2016; 19 (4): 390-394
- **A diagnosis of prostate cancer and pursuit of active surveillance is not followed by weight loss: potential for a teachable moment** *PROSTATE CANCER AND PROSTATIC DISEASES*
Liss, M. A., Schenk, J. M., Faino, A. V., Newcomb, L. F., Boyer, H., Brooks, J. D., Carroll, P. R., Dash, A., Fabrizio, M. D., Gleave, M. E., Nelson, P. S., Neuhaus, M. L., Wei, et al

2016; 19 (4): 390-394

- **Evaluating the Four Kallikrein Panel of the 4Kscore for Prediction of High-grade Prostate Cancer in Men in the Canary Prostate Active Surveillance Study.** *European urology*
Lin, D. W., Newcomb, L. F., Brown, M. D., Sjoberg, D. D., Dong, Y., Brooks, J. D., Carroll, P. R., Cooperberg, M., Dash, A., Ellis, W. J., Fabrizio, M., Gleave, M. E., Morgan, et al
2016
- **MUC1 Expression by Immunohistochemistry Is Associated with Adverse Pathologic Features in Prostate Cancer: A Multi-Institutional Study** *PLOS ONE*
Eminaga, O., Wei, W., Hawley, S. J., Auman, H., Newcomb, L. F., Simko, J., Hurtado-Coll, A., Troyer, D. A., Carroll, P. R., Gleave, M. E., Lin, D. W., Nelson, P. S., Thompson, et al
2016; 11 (11)
- **Loss of Expression of AZGP1 Is Associated With Worse Clinical Outcomes in a Multi-Institutional Radical Prostatectomy Cohort.** *Prostate*
Brooks, J. D., Wei, W., Pollack, J. R., West, R. B., Shin, J. H., Sunwoo, J. B., Hawley, S. J., Auman, H., Newcomb, L. F., Simko, J., Hurtado-Coll, A., Troyer, D. A., Carroll, et al
2016; 76 (15): 1409-1419
- **Timing of Adverse Prostate Cancer Reclassification on First Surveillance Biopsy: Results from the Canary Prostate Cancer Active Surveillance Study.** *journal of urology*
Macleod, L. C., Ellis, W. J., Newcomb, L. F., Zheng, Y., Brooks, J. D., Carroll, P. R., Gleave, M. E., Lance, R. S., Nelson, P. S., Thompson, I. M., Wagner, A. A., Wei, J. T., Lin, et al
2016
- **Histologic Grading of Prostatic Adenocarcinoma Can Be Further Optimized Analysis of the Relative Prognostic Strength of Individual Architectural Patterns in 1275 Patients From the Canary Retrospective Cohort** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*
McKenney, J. K., Wei, W., Hawley, S., Auman, H., Newcomb, L. F., Boyer, H. D., Fazli, L., Simko, J., Hurtado-Coll, A., Troyer, D. A., Tretiakova, M. S., Vakar-Lopez, F., Carroll, et al
2016; 40 (11): 1439-1456
- **Contemporary Use of Partial Nephrectomy: Are Older Patients With Impaired Kidney Function Being Left Behind?** *Urology*
Leppert, J. T., Mittakanti, H. R., Thomas, I., Lamberts, R. W., Sonn, G. A., Chung, B. I., Skinner, E. C., Wagner, T. H., Chertow, G. M., Brooks, J. D.
2016
- **Prognostic value of Ki67 in localized prostate carcinoma: a multi-institutional study of > 1000 prostatectomies** *PROSTATE CANCER AND PROSTATIC DISEASES*
Tretiakova, M. S., Wei, W., Boyer, H. D., NEWCOMB, L. F., Hawley, S., Auman, H., Vakar-Lopez, F., McKenney, J. K., Fazli, L., Simko, J., Troyer, D. A., Hurtado-Coll, A., Thompson, et al
2016; 19 (3): 264-270
- **Overall Survival in Patients with Localized Prostate Cancer in the US Veterans Health Administration: Is PIVOT Generalizable?** *EUROPEAN UROLOGY*
Barbosa, P. V., Thomas, I., Srinivas, S., Buyyounouski, M. K., Chung, B. I., Chertow, G. M., Asch, S. M., Wagner, T. H., Brooks, J. D., Leppert, J. T.
2016; 70 (2): 227-230
- **Analytic validation of a clinical-grade PTEN immunohistochemistry assay in prostate cancer by comparison with PTEN FISH** *MODERN PATHOLOGY*
Lotan, T. L., Wei, W., Ludkovski, O., Morais, C. L., Guedes, L. B., Jamaspishvili, T., Lopez, K., Hawley, S. T., Feng, Z., Fazli, L., Hurtado-Coll, A., McKenney, J. K., Simko, et al
2016; 29 (8): 904-914
- **The radiogenomic risk score stratifies outcomes in a renal cell cancer phase 2 clinical trial** *EUROPEAN RADIOLOGY*
Jamshidi, N., Jonasch, E., Zapala, M., Korn, R. L., Brooks, J. D., Ljungberg, B., Kuo, M. D.
2016; 26 (8): 2798-2807
- **Reply to being a widower may be an indication for routine prostate-specific antigen screening above age 69 years, which the American Urological Association recommends as a cutoff point.** *Cancer*
Gomez, S. L., Martinez, M. E., Brooks, J. D., Cheng, I., Lichtensztajn, D., Murphy, J. D.
2016

- **PTEN Loss as Determined by Clinical-grade Immunohistochemistry Assay Is Associated with Worse Recurrence-free Survival in Prostate Cancer.** *European urology focus*
Lotan, T. L., Wei, W., Morais, C. L., Hawley, S. T., Fazli, L., Hurtado-Coll, A., Troyer, D., McKenney, J. K., Simko, J., Carroll, P. R., Gleave, M., Lance, R., Lin, et al
2016; 2 (2): 180-188
- **Human genome meeting 2016 : Houston, TX, USA. 28 February - 2 March 2016.** *Human genomics*
Srivastava, A. K., Wang, Y., Huang, R., Skinner, C., Thompson, T., Pollard, L., Wood, T., Luo, F., Stevenson, R., Polimanti, R., Gelernter, J., Lin, X., Lim, et al
2016; 10 Suppl 1 (Suppl 1): 12
- **Targeted Methylation Sequencing of Prostate Cancer**
Jager, N., Chen, J., Haile, R., Hitchins, M., Brooks, J. D., Snyder, M.
BMC.2016
- **PROSTATE CANCER YIELD IN MRI LESIONS VARIES ACROSS RADIOLOGISTS**
Sonn, G., Fan, R., Li, S., Ghanouni, P., Loening, A., Daniel, B., To'o, K., Gill, H., Chung, B., Brooks, J.
ELSEVIER SCIENCE INC.2016: E42
- **VASECTOMY AND THE RISK OF PROSTATE CANCER IN A PROSPECTIVE US COHORT: ANALYSIS IN THE PRESENCE OF SELECTION BIAS**
Davenport, M., Li, S., Brooks, J., Cullen, M., Eisenberg, M.
ELSEVIER SCIENCE INC.2016: E34
- **GSTP1 Loss Results in Accumulation of Oxidative DNA Base Damage and Promotes Prostate Cancer Cell Survival Following Exposure to Protracted Oxidative Stress** *PROSTATE*
Mian, O. Y., Khattab, M. H., Hedayati, M., Coulter, J., Abubaker-Sharif, B., Schwaninger, J. M., Veeraswamy, R. K., Brooks, J. D., Hopkins, L., Shinohara, D. B., Cornblatt, B., Nelson, W. G., Yegnasubramanian, et al
2016; 76 (2): 199-206
- **Validation of Reactive Stroma as an Adverse Prognostic Factor for Gleason Grade 3+3=6 and 3+4=7 Prostatic Adenocarcinomas (PCA) In the Canary Retrospective Radical Prostatectomy (RP) Cohort**
McKenney, J. K., Wei, W., Hawley, S. J., Auman, H., Newcomb, L., Boyer, H., Fazli, L., Simko, J., Hurtado-Coll, A., Troyer, D., Tretiakova, M. S., Vakar-Lopez, F., Carroll, et al
NATURE PUBLISHING GROUP.2016: 249A
- **Validation of Reactive Stroma as an Adverse Prognostic Factor for Gleason Grade 3+3=6 and 3+4=7 Prostatic Adenocarcinomas (PCA) In the Canary Retrospective Radical Prostatectomy (RP) Cohort**
McKenney, J. K., Wei, W., Hawley, S. J., Auman, H., Newcomb, L., Boyer, H., Fazli, L., Simko, J., Hurtado-Coll, A., Troyer, D., Tretiakova, M. S., Vakar-Lopez, F., Carroll, et al
NATURE PUBLISHING GROUP.2016: 249A
- **Outcomes of Active Surveillance for Clinically Localized Prostate Cancer in the Prospective, Multi-Institutional Canary PASS Cohort** *JOURNAL OF UROLOGY*
Newcomb, L. F., Thompson, I. M., Boyer, H. D., Brooks, J. D., Carroll, P. R., Cooperberg, M. R., Dash, A., Ellis, W. J., Fazli, L., Feng, Z., Gleave, M. E., Kunju, P., Lance, et al
2016; 195 (2): 313-320
- **Accuracy of Prostate-Specific Antigen Values in Prostate Cancer Registries.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*
Mittakanti, H. R., Thomas, I. C., Shelton, J. B., Makarov, D. V., Skolarus, T. A., Cooperberg, M. R., Chung, B. I., Sonn, G. A., Brooks, J. D., Leppert, J. T.
2016
- **New Paradigms for Patient-Centered Outcomes Research in Electronic Medical Records: An Example of Detecting Urinary Incontinence Following Prostatectomy.** *EGEMS (Washington, DC)*
Hernandez-Boussard, T., Tamang, S., Blayney, D., Brooks, J., Shah, N.
2016; 4 (3): 1231-?
- **Precision Medicine in Active Surveillance for Prostate Cancer: Development of the Canary-Early Detection Research Network Active Surveillance Biopsy Risk Calculator** *EUROPEAN UROLOGY*

- Ankerst, D. P., Xia, J., Thompson, I. M., Hoefler, J., Newcomb, L. F., Brooks, J. D., Carroll, P. R., Ellis, W. J., Gleave, M. E., Lance, R. S., Nelson, P. S., Wagner, A. A., Wei, et al
2015; 68 (6): 1083-1088
- **Klip1 lincRNA is a prognostic biomarker for clear cell renal cell carcinoma**
Gong, X., Pollack, J., Brooks, J. D.
AMER ASSOC CANCER RESEARCH.2015
 - **The Radiogenomic Risk Score: Construction of a Prognostic Quantitative, Noninvasive Image-based Molecular Assay for Renal Cell Carcinoma** *RADIOLOGY*
Jamshidi, N., Jonasch, E., Zapala, M., Korn, R. L., Aganovic, L., Zhao, H., Sitaram, R. T., Tibshirani, R. J., Banerjee, S., Brooks, J. D., Ljungberg, B., Kuo, M. D.
2015; 277 (1): 114-123
 - **A multicenter study shows PTEN deletion is strongly associated with seminal vesicle involvement and extracapsular extension in localized prostate cancer** *PROSTATE*
Troyer, D. A., Jamaspishvili, T., Wei, W., Feng, Z., Good, J., Hawley, S., Fazli, L., McKenney, J. K., Simko, J., Hurtado-Coll, A., Carroll, P. R., Gleave, M., Lance, et al
2015; 75 (11): 1206-1215
 - **In-depth quantitative analysis of protein glycoforms in human prostate cancer plasma**
Totten, S. M., Kulloli, M., Tanimoto, C., Brooks, J. D., Pitteri, S. J.
AMER ASSOC CANCER RESEARCH.2015
 - **Evaluation of ERG and SPINK1 by Immunohistochemical Staining and Clinicopathological Outcomes in a Multi-Institutional Radical Prostatectomy Cohort of 1067 Patients** *PLOS ONE*
Brooks, J. D., Wei, W., Hawley, S., Auman, H., Newcomb, L., Boyer, H., Fazli, L., Simko, J., Hurtado-Coll, A., Troyer, D. A., Carroll, P. R., Gleave, M., Lance, et al
2015; 10 (7)
 - **The impact of robotic surgery on the surgical management of prostate cancer in the USA** *BJU INTERNATIONAL*
Chang, S. L., Kibel, A. S., Brooks, J. D., Chung, B. I.
2015; 115 (6): 929-936
 - **Re: Nationwide prevalence of lymph node metastases in Gleason score 3+3=6 prostate cancer: authors' reply** *PATHOLOGY*
Sieh, W., Lichtensztajn, D. Y., Gomez, S., Liu, J., Chung, B. I., Cheng, I., Brooks, J. D.
2015; 47 (4): 394-395
 - **Re: Nationwide prevalence of lymph node metastases in Gleason score 3+3=6 prostate cancer: authors' reply.** *Pathology*
Sieh, W., Lichtensztajn, D. Y., Gomez, S. L., Liu, J., Chung, B. I., Cheng, I., Brooks, J. D.
2015; 47 (4): 394-395
 - **Increased Risk of Cancer in Infertile Men: Analysis of US Claims Data** *JOURNAL OF UROLOGY*
Eisenberg, M. L., Li, S., Brooks, J. D., Cullen, M. R., Baker, L. C.
2015; 193 (5): 1596-1601
 - **NUSAP1 expression is upregulated by loss of RB1 in prostate cancer cells.** *Prostate*
Gordon, C. A., Gulzar, Z. G., Brooks, J. D.
2015; 75 (5): 517-526
 - **Biologic Differences Between Peripheral and Transition Zone Prostate Cancer** *PROSTATE*
Lee, J. J., Thomas, I., Nolley, R., Ferrari, M., Brooks, J. D., Leppert, J. T.
2015; 75 (2): 183-190
 - **PTEN Status Determination in Prostate Cancer: Comparison of IHC and FISH in a Large Multi-Center Cohort**
Lotan, T., Morais, C., Wei, W., Troyer, D., Jamaspishvili, T., Feng, Z., McKenney, J., Simko, J., Brooks, J., Squire, J.
NATURE PUBLISHING GROUP.2015: 241A
 - **PTEN Status Determination in Prostate Cancer: Comparison of IHC and FISH in a Large Multi-Center Cohort**
Lotan, T., Moray, C., Wei, W., Troyer, D., Jamaspishvili, T., McKenney, J., Simko, J., Brooks, J., Squire, J.
NATURE PUBLISHING GROUP.2015: 241A

- **A Magnetic Bead-Based Sensor for the Quantification of Multiple Prostate Cancer Biomarkers.** *PloS one*
Jokerst, J. V., Chen, Z., Xu, L., Nolley, R., Chang, E., Mitchell, B., Brooks, J. D., Gambhir, S. S.
2015; 10 (9): e0139484
- **DNA methylation profiling reveals novel diagnostic biomarkers in renal cell carcinoma.** *BMC medicine*
Lasseigne, B. N., Burwell, T. C., Patil, M. A., Absher, D. M., Brooks, J. D., Myers, R. M.
2014; 12 (1): 235
- **Novel Fusion Transcripts Associate with Progressive Prostate Cancer** *AMERICAN JOURNAL OF PATHOLOGY*
Yu, Y. P., Ding, Y., Chen, Z., Liu, S., Michalopoulos, A., Chen, R., Gulzar, Z. G., Yang, B., Cieply, K. M., Luvison, A., Ren, B., Brooks, J. D., Jarrard, et al
2014; 184 (10): 2840-2849
- **Higher rates of upgrading and upstaging in older patients undergoing radical prostatectomy and qualifying for active surveillance** *BJU INTERNATIONAL*
Busch, J., Magheli, A., Leva, N., Ferrari, M., Kramer, J., Klopff, C., Kempkensteffen, C., Miller, K., Brooks, J. D., Gonzalgo, M. L.
2014; 114 (4): 517-521
- **The feasibility of assessing branched-chain amino acid metabolism in cellular models of prostate cancer with hyperpolarized [1-(13)C]-ketoisocaproate.** *Magnetic resonance imaging*
Billingsley, K. L., Park, J. M., Josan, S., Hurd, R., Mayer, D., Spielman-Sun, E., Nishimura, D. G., Brooks, J. D., Spielman, D.
2014; 32 (7): 791-795
- **The feasibility of assessing branched-chain amino acid metabolism in cellular models of prostate cancer with hyperpolarized [1-C-13]-ketoisocaproate** *MAGNETIC RESONANCE IMAGING*
Billingsley, K. L., Park, J., Josan, S., Hurd, R., Mayer, D., Spielman-Sun, E., Nishimura, D. G., Brooks, J. D., Spielman, D.
2014; 32 (7): 791-95
- **Increased Expression of GCNT1 is Associated With Altered O-glycosylation of PSA, PAP, and MUC1 in Human Prostate Cancers** *PROSTATE*
Chen, Z., Gulzar, Z. G., St Hill, C. A., Walcheck, B., Brooks, J. D.
2014; 74 (10): 1059-1067
- **Nationwide prevalence of lymph node metastases in Gleason score 3+3=6 prostate cancer** *PATHOLOGY*
Liu, J., Lichtensztajn, D. Y., Gomez, S., Sieh, W., Chung, B. I., Cheng, I., Brooks, J. D.
2014; 46 (4): 306-310
- **Measurement of urinary incontinence after prostate surgery from data-mining electronic health records (EHR).**
Hernandez-Boussard, T., Tamang, S., Brooks, J. D., Blayney, D. W., Shah, N.
AMER SOC CLINICAL ONCOLOGY.2014
- **Characterization of the mTOR autophosphorylation site, S2481, as a novel biomarker in renal cell carcinoma (RCC)**
Harshman, L., Muller, K., Lin, C., Brooks, J. D., Higgins, J., Berglin, J., Hunter, T., Copp, J.
AMER SOC CLINICAL ONCOLOGY.2014
- **Utilization of cytoreductive nephrectomy and patient survival in the targeted therapy era.** *International journal of cancer. Journal international du cancer*
Conti, S. L., Thomas, I., Hagedorn, J. C., Chung, B. I., Chertow, G. M., Wagner, T. H., Brooks, J. D., Srinivas, S., Leppert, J. T.
2014; 134 (9): 2245-2252
- **Prostate cancer risk profiles of asian-american men: disentangling the effects of immigration status and race/ethnicity.** *journal of urology*
Lichtensztajn, D. Y., Gomez, S. L., Sieh, W., Chung, B. I., Cheng, I., Brooks, J. D.
2014; 191 (4): 952-956
- **Utilization of Renal Mass Biopsy in Patients With Renal Cell Carcinoma Reply** *UROLOGY*
Leppert, J. T., Hanley, J., Wagner, T. H., Chung, B. I., Brooks, J. D., Srinivas, S., Chertow, G. M., Saigal, C. S.
2014; 83 (4): 779-780
- **Reply.** *Urology*
Leppert, J. T., Hanley, J., Wagner, T. H., Chung, B. I., Brooks, J. D., Srinivas, S., Chertow, G. M., Saigal, C. S.

2014; 83 (4): 779-780

- **Utilization of renal mass biopsy in patients with renal cell carcinoma.** *Urology*
Leppert, J. T., Hanley, J., Wagner, T. H., Chung, B. I., Srinivas, S., Chertow, G. M., Brooks, J. D., Saigal, C. S.
2014; 83 (4): 774-780
- **Nano-scale proteomic profiling to define diagnostic signatures and biomarkers of therapeutic activity in patients with RCC**
Leppert, J. T., Fan, A. C., Metzner, T., Lilliental, J. E., Xu, L., Thong, A. E., Yost, C., Yaghi, A., Brooks, J. D., Harshman, L. C., Sabatti, C., Srinivas, S., Felsner, et al
WILEY-BLACKWELL.2013: 14
- **Identification and Characterization of 2 Testicular Germ Cell Markers, Glut3 and CyclinA2** *APPLIED IMMUNOHISTOCHEMISTRY & MOLECULAR MORPHOLOGY*
Howitt, B. E., Brooks, J. D., Jones, S., Higgins, J. P.
2013; 21 (5): 401-407
- **NuSAP is regulated by RB1 and modulates prostate cancer progression**
Gordon, C. A., Gong, X., Gulzar, Z. G., Brooks, J. D.
AMER ASSOC CANCER RESEARCH.2013
- **Managing localized prostate cancer in the era of prostate-specific antigen screening.** *Cancer*
Brooks, J. D.
2013
- **Smoking and adverse outcomes at radical prostatectomy** *UROLOGIC ONCOLOGY-SEMINARS AND ORIGINAL INVESTIGATIONS*
Ngo, T. C., Lee, J. J., Brooks, J. D., Nolley, R., Ferrari, M., Presti, J. C.
2013; 31 (6): 749-754
- **Evaluation of SF-1 Expression in Testicular Germ Cell Tumors: A Tissue Microarray Study of 127 Cases.** *Applied immunohistochemistry & molecular morphology*
Sangoi, A. R., McKenney, J. K., Brooks, J. D., Higgins, J. P.
2013; 21 (4): 318-321
- **Epigenetic changes in histologically normal prostate tissues.** *journal of urology*
Brooks, J. D.
2013; 189 (6): 2020-2021
- **Comprehensive Gene Expression Changes Associated with Mouse Postnatal Kidney Development** *JOURNAL OF UROLOGY*
Wu, B., Sahoo, D., Brooks, J. D.
2013; 189 (6): 2385-2390
- **Comprehensive gene expression changes associated with mouse postnatal kidney development.** *journal of urology*
Wu, B., Sahoo, D., Brooks, J. D.
2013; 189 (6): 2385-2390
- **Liquid biopsy-based assays to monitor residual disease in cancer.**
Mei, G., Sebisano, D., Mir, A., Gulzar, Z., Brooks, J. D., Jeffrey, S. S., Talasaz, A.
AMER SOC CLINICAL ONCOLOGY.2013
- **The impact of reducing the frequency of prostate specific antigen (PSA) testing among men on active surveillance for prostate cancer**
Cooperberg, M. R., Newcomb, L. F., Brown, E. C., Zhao, S., Feng, Z., Brooks, J. D., Lin, D. W., Canary PASS Investigators
AMER SOC CLINICAL ONCOLOGY.2013
- **Urinary TMPRSS2:ERG and PCA3 in an Active Surveillance Cohort: Results from a Baseline Analysis in the Canary Prostate Active Surveillance Study** *CLINICAL CANCER RESEARCH*
Lin, D. W., Newcomb, L. F., Brown, E. C., Brooks, J. D., Carroll, P. R., Feng, Z., Gleave, M. E., Lance, R. S., Sanda, M. G., Thompson, I. M., Wei, J. T., Nelson, P. S.
2013; 19 (9): 2442-2450
- **NANO-SCALE PROTEOMIC PROFILING TO DEFINE DIAGNOSTIC SIGNATURES AND BIOMARKERS OF THERAPEUTIC ACTIVITY IN RCC**
Leppert, J., Fan, A., Lilliental, J., Xu, L., Thong, A., Yost, C., Yaghi, A., Metzner, T., Brooks, J., Harshman, L., Sabatti, C., Srinivas, S., Felsner, et al

ELSEVIER SCIENCE INC.2013: E246–E247

● **AN ENVIRONMENT-WIDE ASSOCIATION STUDY (EWAS) ON PROSTATE CANCER**

Lee, J., Patel, C. J., Brooks, J. D., Leppert, J. T.

ELSEVIER SCIENCE INC.2013: E137

● **Association of declining PSA values with a lower risk of progression in the Canary Prostate Cancer Active Surveillance Study (PASS)**

Brooks, J. D., Brown, E. C., Cooperberg, M. R., Newcomb, L. F., Carroll, P., Feng, Z., Gleave, M., Lance, R., Sanda, M. G., Thompson, I., Wei, J., Nelson, P., Lin, et al

AMER SOC CLINICAL ONCOLOGY.2013

● **Nanoscale proteomic profiling to define diagnostic signatures and biomarkers of therapeutic activity in patients with RCC**

Fan, A. C., Leppert, J., Liliental, J. E., Xu, L., Thong, A. E., Yost, C., Yaghi, A., Brooks, J. D., Harshman, L., Sabatti, C., Srinivas, S., Felsher, D. W.

AMER SOC CLINICAL ONCOLOGY.2013

● **Increased expression of NuSAP in recurrent prostate cancer is mediated by E2F1 *ONCOGENE***

Gulzar, Z. G., McKenney, J. K., Brooks, J. D.

2013; 32 (1): 70-77

● **Treatment and Mortality in Men with Localized Prostate Cancer: A Population-Based Study in California. *The open prostate cancer journal***

Sieh, W., Lichtensztajn, D. Y., Nelson, D. O., Cockburn, M., West, D. W., Brooks, J. D., Chang, E. T.

2013; 6: 1-9

● **Differential DNA methylation with age displays both common and dynamic features across human tissues that are influenced by CpG landscape *GENOME BIOLOGY***

Day, K., Waite, L. L., Thalacker-Mercer, A., West, A., Bamman, M. M., Brooks, J. D., Myers, R. M., Absher, D.

2013; 14 (9)

● **A Model for the Design and Construction of a Resource for the Validation of Prognostic Prostate Cancer Biomarkers: The Canary Prostate Cancer Tissue Microarray *ADVANCES IN ANATOMIC PATHOLOGY***

Hawley, S., Fazli, L., McKenney, J. K., Simko, J., Troyer, D., Nicolas, M., Newcomb, L. F., Cowan, J. E., Crouch, L., Ferrari, M., Hernandez, J., Hurtado-Coll, A., Kuchinsky, et al

2013; 20 (1): 39-44

● **mRNA-Seq of Single Prostate Cancer Circulating Tumor Cells Reveals Recapitulation of Gene Expression and Pathways Found in Prostate Cancer *PLOS ONE***

Cann, G. M., Gulzar, Z. G., Cooper, S., Li, R., Luo, S., Tat, M., Stuart, S., Schroth, G., Srinivas, S., Ronaghi, M., Brooks, J. D., Talasz, A. H.

2012; 7 (11)

● **Evaluation of Putative Renal Cell Carcinoma Markers PAX-2, PAX-8, and hKIM-1 in Germ Cell Tumors: A Tissue Microarray Study of 100 Cases *APPLIED IMMUNOHISTOCHEMISTRY & MOLECULAR MORPHOLOGY***

Sangoi, A. R., McKenney, J. K., Brooks, J. D., Bonventre, J. V., Higgins, J. P.

2012; 20 (5): 451-453

● **Gene Expression Changes Induced by Unilateral Ureteral Obstruction in Mice *JOURNAL OF UROLOGY***

Wu, B., Brooks, J. D.

2012; 188 (3): 1033-1041

● **PIVOT and the challenges of localized prostate cancer care. *Translational andrology and urology***

Weinberg, A. E., Brooks, J. D.

2012; 1 (3): 141-3

● **Recurrent deletion of CHD1 in prostate cancer with relevance to cell invasiveness *ONCOGENE***

Huang, S., Gulzar, Z. G., Salari, K., Lapointe, J., Brooks, J. D., Pollack, J. R.

2012; 31 (37): 4164-4170

● **Methods for registration of magnetic resonance images of ex vivo prostate specimens with histology *JOURNAL OF MAGNETIC RESONANCE IMAGING***

Kimm, S. Y., Tarin, T. V., Lee, J. H., Hu, B., Jensen, K., Nishimura, D., Brooks, J. D.

2012; 36 (1): 206-212

- **Evaluation of SF-1 Expression in Testicular Germ Cell Tumors: A Tissue Microarray Study of 100 Cases**
Sangoi, A. R., McKenney, J. K., Brooks, J. D., Higgins, J. P.
OXFORD UNIV PRESS INC.2012: A355
- **Even-skipped homeobox 1 is frequently hypermethylated in prostate cancer and predicts PSA recurrence** *BRITISH JOURNAL OF CANCER*
Truong, M., Yang, B., Wagner, J., Kobayashi, Y., Rajamanickam, V., Brooks, J., Jarrard, D. F.
2012; 107 (1): 100-107
- **Performance Characteristics of Prostate-specific Antigen in Patients Undergoing Radical Prostatectomy** *UROLOGY*
Liu, J., Ferrari, M., Nolley, R., Brooks, J. D., Presti, J. C.
2012; 79 (6): 1336-1339
- **Use of nano-immuno assay to generate rapid, quantitative nanoscale proteomic profiling of the hypoxia pathway in renal cell carcinoma clinical specimens.**
Fan, A. C., Banerjee, P., Leppert, J., Harshman, L., Sabatti, C., Brooks, J. D., Felsner, D. W.
AMER SOC CLINICAL ONCOLOGY.2012
- **Deficiency in Mammalian Histone H2B Ubiquitin Ligase Bre1 (Rnf20/Rnf40) Leads to Replication Stress and Chromosomal Instability** *CANCER RESEARCH*
Chernikova, S. B., Razorenova, O. V., Higgins, J. P., Sishc, B. J., Nicolau, M., Dorth, J. A., Chernikova, D. A., Kwok, S., Brooks, J. D., Bailey, S. M., Game, J. C., Brown, J. M.
2012; 72 (8): 2111-2119
- **Treatment and mortality in men with localized prostate cancer: A population-based study in California**
Sieh, W., Lichtensztajn, D. Y., Nelson, D. O., Cockburn, M., West, D. W., Brooks, J. D., Chang, E. T.
AMER ASSOC CANCER RESEARCH.2012
- **Urinary TMPRSS2: Use of ERG and PCA3 to predict tumor volume and Gleason grade in an active surveillance cohort-Results from the Canary/EDRN Prostate Active Surveillance Study**
Lin, D. W., Newcomb, L. F., Brown, E. C., Brooks, J. D., Carroll, P., Feng, Z., Gleave, M. E., Lance, R., Sanda, M. G., Thompson, I., Wei, J., Nelson, P.
AMER SOC CLINICAL ONCOLOGY.2012
- **Performance characteristics of PSA in patients undergoing radical prostatectomy.**
Liu, J., Brooks, J. D., Ferrari, M., Nolley, R., Presti, J. C.
AMER SOC CLINICAL ONCOLOGY.2012
- **LONG-TERM OUTCOMES FROM A PROSPECTIVE TRIAL OF STEREOTACTIC BODY RADIOTHERAPY FOR LOW-RISK PROSTATE CANCER** *52nd Annual Meeting of the American-Society-for-Therapeutic-Radiation-Oncology (ASTRO)*
King, C. R., Brooks, J. D., Gill, H., Presti, J. C.
ELSEVIER SCIENCE INC.2012: 877-82
- **Translational genomics: The challenge of developing cancer biomarkers** *GENOME RESEARCH*
Brooks, J. D.
2012; 22 (2): 183-187
- **The Potential Impact of Reproducibility of Gleason Grading in Men With Early Stage Prostate Cancer Managed by Active Surveillance: A Multi-Institutional Study** *JOURNAL OF UROLOGY*
McKenney, J. K., Simko, J., Bonham, M., True, L. D., Troyer, D., Hawley, S., Newcomb, L. F., Fazli, L., Kunju, L. P., Nicolas, M. M., Vakar-Lopez, F., Zhang, X., Carroll, et al
2011; 186 (2): 465-469
- **DNA methylation profiling reveals novel biomarkers and important roles for DNA methyltransferases in prostate cancer** *GENOME RESEARCH*
Kobayashi, Y., Absher, D. M., Gulzar, Z. G., Young, S. R., McKenney, J. K., Peehl, D. M., Brooks, J. D., Myers, R. M., Sherlock, G.
2011; 21 (7): 1017-1027
- **Integrated genomic analyses of ovarian carcinoma** *NATURE*
Bell, D., Berchuck, A., Birrer, M., Chien, J., Cramer, D. W., Dao, F., Dhir, R., Disaia, P., Gabra, H., Glenn, P., Godwin, A. K., GROSS, J., Hartmann, et al
2011; 474 (7353): 609-615

- **Small Prostate Size and High Grade Disease-Biology or Artifact?** *JOURNAL OF UROLOGY*
Liu, J., Brooks, J. D., Ferrari, M., Nolley, R., Presti, J. C.
2011; 185 (6): 2108-2111
- **A Tri-Marker Proliferation Index Predicts Biochemical Recurrence after Surgery for Prostate Cancer** *PLOS ONE*
Malhotra, S., Lapointe, J., Salari, K., Higgins, J. P., Ferrari, M., Montgomery, K., van de Rijn, M., Brooks, J. D., Pollack, J. R.
2011; 6 (5)
- **Comparison of prostate cancer tumor volume and percent cancer in prediction of biochemical recurrence and cancer specific survival** *103rd Annual Meeting of the American-Urological-Association*
Chung, B. I., Tarin, T. V., Ferrari, M., Brooks, J. D.
ELSEVIER SCIENCE INC.2011: 314–18
- **Transcriptome sequencing of circulating tumor cells reveals their heterogeneity**
Cann, G., Gulzar, Z., Tat, M., Li, R., Stuart, S., Khrebtukova, I., Luo, S., Bentley, D., Ronaghi, M., Brooks, J. D., Talasz, A. H.
AMER ASSOC CANCER RESEARCH.2011
- **Increased expression of NuSAP gene in recurrent prostate cancer is mediated by E2F**
Gulzar, Z. G., Brooks, J. D.
AMER ASSOC CANCER RESEARCH.2011
- **Length of site-specific positive surgical margins as a risk factor for biochemical recurrence following radical prostatectomy** *INTERNATIONAL JOURNAL OF UROLOGY*
Hsu, M., Chang, S. L., Ferrari, M., Nolley, R., Presti, J. C., Brooks, J. D.
2011; 18 (4): 272-279
- **SMOKING AND ADVERSE OUTCOMES AT RADICAL PROSTATECTOMY**
Ngo, T., Lee, J., Brooks, J., Nolley, R., Ferrari, M., Presti, J.
ELSEVIER SCIENCE INC.2011: E187
- **INCREASED EXPRESSION OF NUSAP GENE IN RECURRENT PROSTATE CANCER IS MEDIATED BY E2F**
Gulzar, Z., Brooks, J.
ELSEVIER SCIENCE INC.2011: E647
- **Specificity of brachyury in the distinction of chordoma from clear cell renal cell carcinoma and germ cell tumors: a study of 305 cases** *MODERN PATHOLOGY*
Sangoi, A. R., Karamchandani, J., Lane, B., Higgins, J. P., Rouse, R. V., Brooks, J. D., McKenney, J. K.
2011; 24 (3): 425-429
- **Evaluation of Putative Renal Cell Carcinoma Markers PAX-2, PAX-8, and hKIM-1 in Germ Cell Tumors (GCT): A Tissue Microarray Study of 100 Cases**
Sangoi, A., Higgins, J., Brooks, J., Bonventre, J., McKenney, I.
NATURE PUBLISHING GROUP.2011: 222A
- **Evaluation of Putative Renal Cell Carcinoma Markers PAX-2, PAX-8, and hKIM-1 in Germ Cell Tumors (GCT): A Tissue Microarray Study of 100 Cases**
Sangoi, A., Higgins, J., Brooks, J., Bonventre, J., McKenney, J.
NATURE PUBLISHING GROUP.2011: 222A
- **The distribution of PAX-2 immunoreactivity in the prostate gland, seminal vesicle, and ejaculatory duct: comparison with prostatic adenocarcinoma and discussion of prostatic zonal embryogenesis** *HUMAN PATHOLOGY*
Quick, C. M., Gokden, N., Sangoi, A. R., Brooks, J. D., McKenney, J. K.
2010; 41 (8): 1145-1149
- **Molecular Stratification of Clear Cell Renal Cell Carcinoma by Consensus Clustering Reveals Distinct Subtypes and Survival Patterns.** *Genes & cancer*
Brannon, A. R., Reddy, A., Seiler, M., Arreola, A., Moore, D. T., Pruthi, R. S., Wallen, E. M., Nielsen, M. E., Liu, H., Nathanson, K. L., Ljungberg, B., Zhao, H., Brooks, et al
2010; 1 (2): 152-163

- **Evaluation of Brachyury Expression in Germ Cell Tumors (GCT) and Clear Cell Renal Cell Carcinomas (CC-RCC): A Tissue Microarray Study of 295 Cases**
Sangoi, A. R., Higgins, J. P., Brooks, J. D., McKenney, J. K.
NATURE PUBLISHING GROUP.2010: 216A
- **Evaluation of Brachyury Expression in Germ Cell Tumors (GCT) and Clear Cell Renal Cell Carcinomas (CC-RCC): A Tissue Microarray Study of 295 Cases**
Sangoi, A. R., Higgins, J. P., Brooks, J. D., McKenney, J. M.
NATURE PUBLISHING GROUP.2010: 216A
- **Canary Prostate Active Surveillance Study: Design of a Multi-institutional Active Surveillance Cohort and Biorepository** *UROLOGY*
Newcomb, L. F., Brooks, J. D., Carroll, P. R., Feng, Z., Gleave, M. E., Nelson, P. S., Thompson, I. M., Lin, D. W.
2010; 75 (2): 407-413
- **Adjuvant docetaxel and abbreviated androgen deprivation therapy in patients with high risk prostate cancer** *The Open Prostate Cancer Journal*
Bazan JG, King CR, Brooks JD, Srinivas S
2010; 3: 99-104
- **Patient-Reported Long-term Outcomes after Hypofractionated Stereotactic Radiotherapy for Low-risk Prostate Cancer: Evidence from a Prospective Trial**
King, C. R., Brooks, J. D., Gill, H., Presti, J. C.
ELSEVIER SCIENCE INC.2010: S336
- **Gene expression changes induced by genistein in the prostate cancer cell line LNCaP** *The Open Prostate Cancer Journal*
Bhamre S, Sahoo D, Tibshirani R, Dill DL, Brooks JD
2010; 3: 86-98
- **Prognostic significance of prostate cancer originating from the transition zone** *UROLOGIC ONCOLOGY-SEMINARS AND ORIGINAL INVESTIGATIONS*
King, C. R., Ferrari, M., Brooks, J. D.
2009; 27 (6): 592-597
- **Disorders of sex development expose transcriptional autonomy of genetic sex and androgen-programmed hormonal sex in human blood leukocytes** *BMC GENOMICS*
Holterhus, P., Bebermeier, J., Werner, R., Demeter, J., Richter-Unruh, A., Cario, G., Appari, M., Siebert, R., Riepe, F., Brooks, J. D., Hiort, O.
2009; 10
- **Alteration of Gene Expression Signatures of Cortical Differentiation and Wound Response in Lethal Clear Cell Renal Cell Carcinomas** *PLOS ONE*
Zhao, H., Ma, Z., Tibshirani, R., Higgins, J. P., Ljungberg, B., Brooks, J. D.
2009; 4 (6)
- **Apolipoprotein D (APOD) is a putative biomarker of androgen receptor function in androgen insensitivity syndrome** *JOURNAL OF MOLECULAR MEDICINE-JMM*
Appari, M., Werner, R., Wuensch, L., Cario, G., Demeter, J., Hiort, O., Riepe, F., Brooks, J. D., Holterhus, P.
2009; 87 (6): 623-632
- **Prostatic Soy Isoflavone Concentrations Exceed Serum Levels After Dietary Supplementation** *PROSTATE*
Gardner, C. D., Oelrich, B., Liu, J. P., Feldman, D., Franke, A. A., Brooks, J. D.
2009; 69 (7): 719-726
- **Recommendations for the Reporting of Surgically Resected Specimens of Renal Cell Carcinoma** *AMERICAN JOURNAL OF CLINICAL PATHOLOGY*
Higgins, J. P., McKenney, J. K., Brooks, J. D., Argani, P., Epstein, J. I.
2009; 131 (5): 623-?
- **Inhibition of prostaglandin synthesis and actions by genistein in human prostate cancer cells and by soy isoflavones in prostate cancer patients** *INTERNATIONAL JOURNAL OF CANCER*
Swami, S., Krishnan, A. V., Moreno, J., Bhattacharya, R. S., Gardner, C., Brooks, J. D., Peehl, D. M., Feldman, D.
2009; 124 (9): 2050-2059

- **Recommendations for the reporting of surgically resected specimens of renal cell carcinoma The Association of Directors of Anatomic and Surgical Pathology** *HUMAN PATHOLOGY*
Higgins, J. P., McKenney, J. K., Brooks, J. D., Argani, P., Epstein, J. I.
2009; 40 (4): 456-463
- **STEREOTACTIC BODY RADIOTHERAPY FOR LOCALIZED PROSTATE CANCER: INTERIM RESULTS OF A PROSPECTIVE PHASE II CLINICAL TRIAL** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*
King, C. R., Brooks, J. D., Gill, H., Pawlicki, T., Cotrutz, C., Presti, J. C.
2009; 73 (4): 1043-1048
- **Temporal Changes in Gene Expression Induced by Sulforaphane in Human Prostate Cancer Cells** *PROSTATE*
Bhamre, S., Sahoo, D., Tibshirani, R., Dill, D. L., Brooks, J. D.
2009; 69 (2): 181-190
- **CD 9 and vimentin distinguish clear cell from chromophobe renal cell carcinoma.** *BMC clinical pathology*
Williams, A. A., Higgins, J. P., Zhao, H., Ljunberg, B., Brooks, J. D.
2009; 9: 9-?
- **CD 9 and vimentin distinguish clear cell from chromophobe renal cell carcinoma** *BMC CLINICAL PATHOLOGY*
Williams, A. A., Higgins, J. P. T., Zhao, H., Ljungberg, B., Brooks, J. D.
2009; 9
- **Comprehensive genomic characterization defines human glioblastoma genes and core pathways** *NATURE*
Chin, L., Meyerson, M., Aldape, K., Bigner, D., Mikkelsen, T., VandenBerg, S., Kahn, A., PENNY, R., Ferguson, M. L., Gerhard, D. S., Getz, G., Brennan, C., Taylor, et al
2008; 455 (7216): 1061-1068
- **Identification of candidate prostate cancer genes through comparative expression-profiling of seminal vesicle** *PROSTATE*
Thompson, M., Lapointe, J., Choi, Y., Ong, D. E., Higgins, J. P., Brooks, J. D., Pollack, J. R.
2008; 68 (11): 1248-1256
- **Postoperative prostate-specific antigen velocity independently predicts for failure of salvage radiotherapy after prostatectomy** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*
King, C. R., Presti, J. C., Brooks, J. D., Gill, H., Spiotto, M. T.
2008; 70 (5): 1472-1477
- **Do cancer index and tumor volume predict prostate cancer specific death?**
Tarin, T. V., Chung, B. I., Brooks, J. D.
ELSEVIER SCIENCE INC.2008: 115
- **hCAP-D3 expression marks a prostate cancer subtype with favorable clinical behavior and androgen signaling signature** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*
Lapointe, J., Malhotra, S., Higgins, J. P., Bair, E., Thompson, M., Salari, K., Giacomini, C. P., Ferrari, M., Montgomery, K., Tibshirani, R., van de Rijn, M., Brooks, J. D., Pollack, et al
2008; 32 (2): 205-209
- **The impact of tumor volume on outcomes after radical prostatectomy: Implications for prostate cancer screening.** *The Open Prostate Cancer Journal*
James D. Brooks, Robert Tibshirani, Michelle Ferrari, Joseph C. Presti, Jr., Harcharan Gill, Christopher R. King
2008; 1: 1-8
- **Editorial comments** *JOURNAL OF UROLOGY*
Brooks, J. D.
2007; 178 (6): 2400
- **Intrinsic androgen-dependent gene expression patterns revealed by comparison of genital fibroblasts from normal males and individuals with complete and partial androgen insensitivity syndrome** *BMC GENOMICS*
Holterhus, P., Deppe, U., Werner, R., Richter-Unruh, A., Bebermeier, J., Wuensch, L., Kroke, S., Schweikert, H., Demeter, J., Riepe, F., Hiort, O., Brooks, J. D.
2007; 8

- **Genomic profiling reveals alternative genetic pathways of prostate tumorigenesis** *CANCER RESEARCH*
Lapointe, J., Li, C., Giacomini, C. P., Salari, K., Huang, S., Wang, P., Ferrari, M., Hernandez-Boussard, T., Brooks, J. D., Pollack, J. R.
2007; 67 (18): 8504-8510
- **Adjuvant docetaxel chemotherapy with abbreviated hormonal therapy in patients with high-risk prostate cancer**
Colocci, N., King, C. R., Brooks, J. D., Gill, H. S., Presti, J. C., Srinivas, S.
AMER SOC CLINICAL ONCOLOGY.2007
- **Placental S100 (S100P) and GATA3: Markers for transitional epithelium and urothelial carcinoma discovered by complementary DNA microarray** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*
Higgins, J. P., Kaygusuz, G., Wang, L., Montgomery, K., Mason, V., Zhu, S. X., Marinelli, R. J., Presti, J. C., van de Rijn, M., Brooks, J. D.
2007; 31 (5): 673-680
- **A promoting role of androgen receptor in androgen-sensitive and -insensitive prostate cancer cells** *NUCLEIC ACIDS RESEARCH*
Li, T., Zhao, H., Peng, Y., Beliakoff, J., Brooks, J. D., Sun, Z.
2007; 35 (8): 2767-2776
- **A variant TMPRSS2 isoform and ERG fusion product in prostate cancer with implications for molecular diagnosis** *MODERN PATHOLOGY*
Lapointe, J., Kim, Y. H., Miller, M. A., Li, C., Kaygusuz, G., van de Rijn, M., Huntsman, D. G., Brooks, J. D., Pollack, J. R.
2007; 20 (4): 467-473
- **Endothelin-1 promotes cell survival in renal cell carcinoma through the ETA receptor** *CANCER LETTERS*
Pflug, B. R., Zheng, H., Udan, M. S., D'Antonio, J. M., Marshall, F. F., Brooks, J. D., Nelson, J. B.
2007; 246 (1-2): 139-148
- **Selenomethionine induced transcriptional programs in human prostate cancer cells** *JOURNAL OF UROLOGY*
Zhao, H., Brooks, J. D.
2007; 177 (2): 743-750
- **Distinctive gene expression of prostatic stromal cells cultured from diseased versus normal tissues** *JOURNAL OF CELLULAR PHYSIOLOGY*
Zhao, H., Ramos, C. F., Brooks, J. D., Peehl, D. M.
2007; 210 (1): 111-121
- **Cell-line and tissue-specific signatures of androgen receptor-coregulator transcription** *JOURNAL OF MOLECULAR MEDICINE-JMM*
Bebermeier, J., Brooks, J. D., DePrimo, S. E., Werner, R., Deppe, U., Demeter, J., Hiort, O., Holterhus, P.
2006; 84 (11): 919-931
- **Natural history of positive urinary cytology after radical cystectomy - Editorial comment** *JOURNAL OF UROLOGY*
Brooks, J. D.
2006; 176 (5): 2005
- **Application of genomic technologies to human prostate cancer** *OMICS-A JOURNAL OF INTEGRATIVE BIOLOGY*
Li, S., Bhamre, S., Lapointe, J., Pollack, J. R., Brooks, J. D.
2006; 10 (3): 261-275
- **Reliability of small amounts of cancer in prostate biopsies to reveal pathologic grade** *UROLOGY*
King, C. R., McNeal, J. E., Gill, H., Brooks, J. D., Srinivas, S., Presti, J. C.
2006; 67 (6): 1229-1234
- **Refractory hematuria from amyloidosis successfully treated by splenectomy** *UROLOGY*
Ma, J. F., Coutre, S. E., Curet, M. J., Brooks, J. D.
2006; 67 (5)
- **The application of genomic and proteomic approaches to human prostate cancer in developing diagnostic and prognostic markers** *UROLOGIC ONCOLOGY-SEMINARS AND ORIGINAL INVESTIGATIONS*
Brooks, J. D.
2006; 24 (3): 222-23
- **Modest induction of phase 2 enzyme activity in the F-344 rat prostate** *BMC CANCER*

Jones, S. B., Brooks, J. D.
2006; 6

- **Gene expression profiling predicts survival in conventional renal cell carcinoma** *PLOS MEDICINE*
Zhao, H. J., Ljungberg, B., Grankvist, K., Rasmuson, T., Tibshirani, R., Brooks, J. D.
2006; 3 (1): 115-124
- **S100p: A marker for transitional epithelium and urothelial carcinoma**
Higgins, J. P., Kaygusuz, G., Wang, L., Montgomery, K., Mason, Brooks, J. D., van de Rijn, M.
NATURE PUBLISHING GROUP.2006: 142A
- **The retinoic acid synthesis gene ALDH1a2 is a candidate tumor suppressor in prostate cancer** *CANCER RESEARCH*
Kim, H., Lapointe, J., Kaygusuz, G., Ong, D. E., Li, C. D., van de Rijn, M., Brooks, J. D., Pollack, J. R.
2005; 65 (18): 8118-8124
- **Preoperative PSA velocity is an independent prognostic factor for relapse after radical prostatectomy** *JOURNAL OF CLINICAL ONCOLOGY*
Patel, D. A., Presti, J. C., McNeal, J. E., Gill, H., Brooks, J. D., King, C. R.
2005; 23 (25): 6157-6162
- **Genome-wide characterization of gene expression variations and DNA copy number changes in prostate cancer cell lines** *PROSTATE*
Zhao, H. J., Kim, Y., Wang, P., Lapointe, J., Tibshirani, R., Pollack, J. R., Brooks, J. D.
2005; 63 (2): 187-197
- **Microarray Data Mining for Potential Selenium Targets in Chemoprevention of Prostate Cancer.** *Cancer genomics & proteomics*
Zhang, H., Dong, Y., Zhao, H., Brooks, J. D., Hawthorn, L., Nowak, N., Marshall, J. R., Gao, A. C., Ip, C.
2005; 2 (2): 97-114
- **Juvenile posttraumatic high-flow priapism: current management dilemmas** *JOURNAL OF PEDIATRIC SURGERY*
Marotte, J. B., Brooks, J. D., Sze, D., Kennedy, W. A.
2005; 40 (4)
- **Reg IV: A promising marker of hormone refractory metastatic prostate cancer** *CLINICAL CANCER RESEARCH*
Gu, Z. N., Rubin, M. A., Yang, Y., DePrimo, S. E., Zhao, H. J., Horvath, S., Brooks, J. D., Loda, M., Reiter, R. E.
2005; 11 (6): 2237-2243
- **Resveratrol-induced gene expression profiles in human prostate cancer cells** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
Jones, S. B., DePrimo, S. E., Whitfield, M. L., Brooks, J. D.
2005; 14 (3): 596-604
- **Molecular targets of Doxazosin in human prostatic stromal cells** *PROSTATE*
Zhao, H. J., Lai, F., Nonn, L., Brooks, J. D., Peehl, D. M.
2005; 62 (4): 400-410
- **Positive family history of prostate cancer not associated with worse outcomes after radical prostatectomy** *UROLOGY*
Lee, K. L., Marotte, J. B., Ferrari, M. K., McNeal, J. E., Brooks, J. D., Presti, J. C.
2005; 65 (2): 311-315
- **A transcriptional profile of aging in the human kidney** *PLOS BIOLOGY*
Rodwell, G. E., Sonu, R., Zahn, J. M., Lund, J., Wilhelmy, J., Wang, L. L., Xiao, W. Z., Mindrinos, M., Crane, E., Segal, E., Myers, B. D., Brooks, J. D., Davis, et al
2004; 2 (12): 2191-2201
- **Induction of phase 2 enzymes in the F-344 rat prostate.**
Jones, S. B., Bhamre, S., Brooks, J. D.
AMER ASSOC CANCER RESEARCH.2004: 1942S
- **Vascular invasion predicts recurrence after radical prostatectomy: Stratification of risk based on pathologic variables** *UROLOGY*
Ferrari, M. K., McNeal, J. E., Malhotra, S. M., Brooks, J. D.
2004; 64 (4): 749-753

- **Molecular activity of 1,25-dihydroxyvitamin D-3 in primary cultures of human prostatic epithelial cells revealed by cDNA microarray analysis** *JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY*
Peehl, D. M., Shinghal, R., Nonn, L., Seto, E., Krishnan, A. V., Brooks, J. D., Feldman, D.
2004; 92 (3): 131-141
- **Lower body mass index is associated with a higher prostate cancer detection rate and less favorable pathological features in a biopsy population** *JOURNAL OF UROLOGY*
Presti, J. C., Lee, U., Brooks, J. D., Terris, M. K.
2004; 171 (6): 2199-2202
- **Radiotherapy after radical prostatectomy: Does transient androgen suppression improve outcomes?** *44th Annual Meeting of the American-Society-for-Therapeutic-Radiology-and-Oncology*
King, C. R., Presti, J. C., Gill, H., Brooks, J., Hancock, S. L.
ELSEVIER SCIENCE INC.2004: 341-47
- **Analysis of vitamin D-regulated gene expression in LNCaP human prostate cancer cells using cDNA microarrays** *PROSTATE*
Krishnan, A. V., Shinghal, R., Raghavachari, N., Brooks, J. D., Peehl, D. M., Feldman, D.
2004; 59 (3): 243-251
- **Time trends in pathologic features of radical prostatectomy - impact of family history** *UROLOGIC ONCOLOGY-SEMINARS AND ORIGINAL INVESTIGATIONS*
Marotte, J. B., Ferrari, M. K., McNeal, J. E., Brooks, J. D., Presti, J. C.
2004; 22 (3): 169-173
- **Prognostic significance of vascular invasion: A long-term follow-up of 621 radical prostatectomy patients**
Ferrari, M. K., Malhotra, S. M., McNeal, J. E., Brooks, J. D.
LIPPINCOTT WILLIAMS & WILKINS.2004: 222
- **Normal body mass index is associated with a higher prostate cancer detection rate and less favorable pathological features in a biopsy population**
Presti, J. C., Lee, U., Brooks, J. D., Terris, M. K.
LIPPINCOTT WILLIAMS & WILKINS.2004: 122
- **Biochemical remission after resection of prostate cancer lung metastasis** *UROLOGY*
Chao, D. H., Higgins, J. P., Brooks, J. D.
2004; 63 (3)
- **Gene expression in the normal adult human kidney assessed by complementary DNA microarray** *MOLECULAR BIOLOGY OF THE CELL*
Higgins, J. P., Wang, L. L., Kambham, N., Montgomery, K., Mason, V., Vogelmann, S. U., Lemley, K. V., Brown, P. O., Brooks, J. D., van de Rijn, M.
2004; 15 (2): 649-656
- **Diverse effects of methylseleninic acid on the transcriptional program of human prostate cancer cells** *MOLECULAR BIOLOGY OF THE CELL*
Zhao, H. J., Whitfield, M. L., Xu, T., Botstein, D., Brooks, J. D.
2004; 15 (2): 506-519
- **Gene expression profiling identifies clinically relevant subtypes of prostate cancer** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Lapointe, J., Li, C., Higgins, J. P., van de Rijn, M., Bair, E., Montgomery, K., Ferrari, M., Egevad, L., Rayford, W., Bergerheim, U., Ekman, P., DeMarzo, A. M., Tibshirani, et al
2004; 101 (3): 811-816
- **Gene expression patterns in human embryonic stem cells and human pluripotent germ cell tumors** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Sperger, J. M., Chen, X., Draper, J. S., Antosiewicz, J. E., Chon, C. H., Jones, S. B., Brooks, J. D., Andrews, P. W., Brown, P. O., Thomson, J. A.
2003; 100 (23): 13350-13355
- **Resveratrol-induced gene expression profiles in human prostate cancer cells.**
Jones, S. B., DePrimo, S. E., Brooks, J. D.
AMER ASSOC CANCER RESEARCH.2003: 1353S-1354S

- **Gene expression patterns in renal cell carcinoma assessed by complementary DNA microarray** *AMERICAN JOURNAL OF PATHOLOGY*
Higgins, J. P., Shinghal, R., Gill, H., Reese, J. H., Terris, M., Cohen, R. J., Fero, M., Pollack, J. R., van de Rijn, M., Brooks, J. D.
2003; 162 (3): 925-932
- **Biochemical recurrence without PSA progression characterizes a subset of patients after radical prostatectomy** *UROLOGY*
Shinghal, R., Yemoto, C., McNeal, J. E., Brooks, J. D.
2003; 61 (2): 380-385
- **Differential gene-expression patterns in genital fibroblasts of normal males and 46,XY females with androgen insensitivity syndrome: evidence for early programming involving the androgen receptor** *GENOME BIOLOGY*
Holterhus, P. M., Hiort, O., Demeter, J., Brown, P. O., Brooks, J. D.
2003; 4 (6)
- **Gene expression in the normal adult human kidney assessed by complementary DNA microarray**
Higgins, J. P., Wang, L., Kambham, N., Montgomery, K., Vogelmann, S., Lemley, K., Pollack, van de Rijn, M., Brooks, J. D.
LIPPINCOTT WILLIAMS & WILKINS.2003: 266A
- **Expression of FKBP12 in benign and malignant vascular endothelium - An immunohistochemical study on conventional sections and tissue microarrays** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*
Higgins, J. P., Montgomery, K., Wang, L. L., Domanay, E., Warnke, R. A., Brooks, J. D., van de Rijn, M.
2003; 27 (1): 58-64
- **Identification of potential prostate cancer preventive agents through induction of quinone reductase in vitro** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
Brooks, J. D., Goldberg, M. F., Nelson, L. A., Wu, D., Nelson, W. G.
2002; 11 (9): 868-875
- **Microarray analysis in prostate cancer research.** *Current opinion in urology*
Brooks, J. D.
2002; 12 (5): 395-399
- **Microarray analysis in prostate cancer research.** *Current opinion in urology*
Brooks, J. D.
2002; 12 (5): 395-399
- **Silencing of pi-class glutathione S-transferase in MDA PCa 2a and MDA PCa 2b cells** *PROSTATE*
Vidanes, G. M., Paton, V., Wallen, E., Peehl, D. M., Navone, N., Brooks, J. D.
2002; 51 (4): 225-230
- **Novel pathways associated with bypassing cellular senescence in human prostate epithelial cells** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Schwarze, S. R., DePrimo, S. E., Grabert, L. M., Fu, V. X., Brooks, J. D., Jarrard, D. F.
2002; 277 (17): 14877-14883
- **Ten-core systematic biopsy results are the most powerful predictors of cancer volume at radical prostatectomy**
Presti, J. C., Brooks, J. D., Gill, H., Nolley, R., McNeal, J. E.
LIPPINCOTT WILLIAMS & WILKINS.2002: 226
- **Anatomy of the rectourethralis muscle** *EUROPEAN UROLOGY*
Brooks, J. D., Eggner, S. E., Chao, W. M.
2002; 41 (1): 94-100
- **Gene expression profiles in renal cell carcinoma assessed by complementary DNA microarray**
Higgins, J. P., Shinghal, R., Reese, J. H., Terris, M., Cohen, R. J., Tibshirani, R., Sherlock, G., Fero, M., Pollack, Brown, P. O., Botstein, D., van de Rijn, M., Brooks, J. D.
NATURE PUBLISHING GROUP.2002: 164A
- **Gene expression profiles in renal cell carcinoma assessed by complementary DNA microarray**
Higgins, J. P., Shinghal, R., Reese, J. H., Terris, M., Cohen, R. J., Tibshirani, R., Sherlock, G., Fero, M., Pollack, Brown, P. O., Botstein, D., van de Rijn, M., Brooks, J. D.
NATURE PUBLISHING GROUP.2002: 164A

- **Transcriptional programs activated by exposure of human prostate cancer cells to androgen** *GENOME BIOLOGY*
DePrimo, S. E., Diehn, M., Nelson, J. B., Reiter, R. E., Matese, J., Fero, M., Tibshirani, R., Brown, P. O., Brooks, J. D.
2002; 3 (7)
- **Plasma selenium level before diagnosis and the risk of prostate cancer development** *JOURNAL OF UROLOGY*
Brooks, J. D., Metter, E. J., Chan, D. W., Sokoll, L. J., Landis, P., Nelson, W. G., Muller, D., Andres, R., Carter, H. B.
2001; 166 (6): 2034-2038
- **GSTP1 CpG island hypermethylation is responsible for the absence of GSTP1 expression in human prostate cancer cells** *AMERICAN JOURNAL OF PATHOLOGY*
Lin, X. H., Tascilar, M., Lee, W. H., Vles, W. J., Lee, B. H., Veeraswamy, R., Asgari, K., Freije, D., Van Rees, B., Gage, W. R., Bova, G. S., Isaacs, W. B., Brooks, et al
2001; 159 (5): 1815-1826
- **Potent induction of phase 2 enzymes in human prostate cells by sulforaphane** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
Brooks, J. D., Paton, V. G., Vidanes, G.
2001; 10 (9): 949-954
- **Prevention of prostate cancer** *HEMATOLOGY-ONCOLOGY CLINICS OF NORTH AMERICA*
DePrimo, S. E., Shinghal, R., Vidanes, G., Brooks, J. D.
2001; 15 (3): 445-?
- **New molecular approaches for identifying novel targets, mechanisms, and biomarkers for prostate cancer chemopreventive agents** *National-Cancer-Institute Workshop*
Williams, E. D., Brooks, J. D.
ELSEVIER SCIENCE INC.2001: 100-102
- **Role of cytologic criteria in the histologic diagnosis of gleason grade 1 prostatic adenocarcinoma** *HUMAN PATHOLOGY*
McNeal, J. E., Cohen, R. J., Brooks, J. D.
2001; 32 (4): 441-446
- **Preneoplastic prostate lesions - An opportunity for prostate cancer prevention** *4th Strang International Cancer Prevention Conference*
Nelson, W. G., De Marzo, A. M., DeWeese, T. L., Lin, X. H., Brooks, J. D., Putzi, M. J., Nelson, C. P., Groopman, J. D., Kensler, T. W.
NEW YORK ACAD SCIENCES.2001: 135-144
- **GSTP1 CpG island DNA hypermethylation in hepatocellular carcinomas** *INTERNATIONAL JOURNAL OF ONCOLOGY*
Tchou, J. C., Lin, X. H., Freije, D., Isaacs, W. B., Brooks, J. D., Rashid, A., De Marzo, A. M., Kanai, Y., Hirohashi, S., Nelson, W. G.
2000; 16 (4): 663-676
- **Potent induction of carcinogen defence enzymes with sulforaphane, a putative prostate cancer chemopreventive agent.** *Prostate cancer and prostatic diseases*
Brooks, J. D., Paton, V.
1999; 2 (S3): S8
- **Absence of Hinfl restriction abnormalities in renal oncocytoma mitochondrial DNA** *MOLECULAR UROLOGY*
Brooks, J. D., Marshall, F. F., Isaacs, W. B., Johns, D. R.
1999; 3 (1): 1-3
- **Partial nephrectomy and caval thrombectomy for renal cell carcinoma in a solitary kidney with an accessory renal vein** *BJU INTERNATIONAL*
Pruthi, R. S., Angell, S. K., Brooks, J. D., Gill, H.
1999; 83 (1): 142-143
- **CG island methylation changes near the GSTP1 gene in prostatic intraepithelial neoplasia** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
Brooks, J. D., WEINSTEIN, M., Lin, X. H., Sun, Y. H., Pin, S. S., Bova, G. S., Epstein, J. I., Isaacs, W. B., Nelson, W. G.
1998; 7 (6): 531-536
- **Male pelvic anatomy reconstructed from the visible human data set**
Brooks, J. D., Chao, W. M., Kerr, J.

LIPPINCOTT WILLIAMS & WILKINS.1998: 14

- **Male pelvic anatomy reconstructed from the visible human data set** *JOURNAL OF UROLOGY*
Brooks, J. D., Chao, W. M., Kerr, J.
1998; 159 (3): 868-872
- **Differentiation of colonic metaplasia from adenocarcinoma of urinary bladder** *HUMAN PATHOLOGY*
JACOBS, L. B., Brooks, J. D., Epstein, J. I.
1997; 28 (10): 1152-1157
- **The Swedish prostate cancer paradox** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
Walsh, P. C., Brooks, J. D.
1997; 277 (6): 497-498
- **Methylation of the 5' CpG island of the endothelin B receptor gene is common in human prostate cancer** *CANCER RESEARCH*
Nelson, J. B., Lee, W. H., Nguyen, S. H., Jarrard, D. F., Brooks, J. D., Magnuson, S. R., Opgenorth, T. J., Nelson, W. G., Bova, G. S.
1997; 57 (1): 35-37
- **An uncertain role for p53 gene alterations in human prostate cancers** *CANCER RESEARCH*
Brooks, J. D., Bova, G. S., Ewing, C. M., PIANTADOSI, S., Carter, B. S., Robinson, J. C., Epstein, J. I., Isaacs, W. B.
1996; 56 (16): 3814-3822
- **Epidemiologic and molecular features of prostate carcinogenesis as clues for new prostate cancer prevention strategies** *Canadian Journal of Urology*
Brooks JD, Lee WH, Nelson WG
1996; 3 (Supplement): 30-36
- **Molecular staging of prostate cancer** *Canadian Journal of Urology*
Lee WH, Brooks JD, Nelson WG
1996; 3 (Supplement): 80-88
- **UPJ obstruction: assessing minimally invasive therapies.** *Contemporary urology*
Moore, R. G., Brooks, J. D.
1995; 7 (12): 47-?
- **COMPARISON OF OPEN AND ENDOUROLOGICAL APPROACHES TO THE OBSTRUCTED URETEROPELVIC JUNCTION** *UROLOGY*
Brooks, J. D., Kavoussi, L. R., Preminger, G. M., Schuessler, W. W., Moore, R. G.
1995; 46 (6): 791-795
- **MOLECULAR-GENETICS AND CHROMOSOMAL ALTERATIONS IN PROSTATE-CANCER** *National Conference on Prostate Cancer*
Isaacs, W. B., Bova, G. S., Morton, R. A., Bussemakers, M. J., Brooks, J. D., Ewing, C. M.
WILEY-LISS.1995: 2004-12
- **ALLELIC LOSS OF THE RETINOBLASTOMA GENE IN PRIMARY HUMAN PROSTATIC ADENOCARCINOMAS** *PROSTATE*
Brooks, J. D., Bova, G. S., Isaacs, W. B.
1995; 26 (1): 35-39
- **FREQUENT LOSS OF CHROMOSOME ARMS 8P AND 13Q IN COLLECTING DUCT CARCINOMA (CDC) OF THE KIDNEY** *GENES CHROMOSOMES & CANCER*
Schoenberg, M., Cairns, P., Brooks, J. D., Marshall, F. F., Epstein, J. I., Isaacs, W. B., Sidransky, D.
1995; 12 (1): 76-80
- **MOLECULAR-BIOLOGY OF PROSTATE-CANCER PROGRESSION** *CANCER SURVEYS*
Isaacs, W. B., Bova, G. S., Morton, R. A., Bussemakers, M. J., Brooks, J. D., Ewing, C. M.
1995; 23: 19-32
- **Embryonal adenoma of the kidney: case report** *Journal of Urology*
Perlman EJ, Brooks J, Gordon AH, Griffin CA, Schoenberg M
1995; 154: 1473-1474

- **CYTIDINE METHYLATION OF REGULATORY SEQUENCES NEAR THE PI-CLASS GLUTATHIONE-S-TRANSFERASE GENE ACCOMPANIES HUMAN PROSTATIC CARCINOGENESIS** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Lee, W. H., Morton, R. A., Epstein, J. I., Brooks, J. D., Campbell, P. A., Bova, G. S., Hsieh, W. S., Isaacs, W. B., Nelson, W. G.
1994; 91 (24): 11733-11737
- **MOLECULAR-BIOLOGY OF PROSTATE-CANCER** *SEMINARS IN ONCOLOGY*
Isaacs, W. B., Bova, G. S., Morton, R. A., Bussemakers, M. J., Brooks, J. D., Ewing, C. M.
1994; 21 (5): 514-521
- **LAPAROSCOPIC MANAGEMENT OF TESTICULAR PAIN AFTER EMBOLOTHERAPY OF VARICOCELE** *JOURNAL OF ENDOUROLOGY*
Brooks, J. D., Moore, R. G., Kavoussi, L. R.
1994; 8 (5): 361-363
- **Mutations of the VHL tumour suppressor gene in renal carcinoma** *Nature Genetics*
Gnarra JR, Tory K, Weng Y, Schmidt L, Wei MH, Li H, Latif F, Liu S, Chen F, Duh FM, Lubensky I, Duan DR, Florence C, Pozzatti R, Walther MM, Bander NH, Grossman HB, Braunch H, Pomer S, Brooks JD, Isaacs WB, Lerman MI, Zbar B, Linehan WM
1994; 7: 85-90
- **GENETIC ALTERATIONS IN PROSTATE-CANCER** *59th Cold Spring Harbor Symposium on Quantitative Biology - The Molecular Genetics of Cancer*
Isaacs, W. B., Bova, G. S., Morton, R. A., Bussemakers, M. J., Brooks, J. D., Ewing, C. M.
COLD SPRING HARBOR LAB PRESS, PUBLICATIONS DEPT.1994: 653-659
- **TUMOR-SUPPRESSOR GENE ALLELIC LOSS IN HUMAN RENAL CANCERS** *JOURNAL OF UROLOGY*
Brooks, J. D., Bova, G. S., Marshall, F. F., Isaacs, W. B.
1993; 150 (4): 1278-1283
- **TUBULARIZED NEOURETHRA FOLLOWING RADICAL RETROPUBIC PROSTATECTOMY** *JOURNAL OF UROLOGY*
Steiner, M. S., Burnett, A. L., Brooks, J. D., Brendler, C. B., STUTZMAN, R. E., Carter, H. B.
1993; 150 (2): 407-409
- **Regional DNA Hypermethylation at D17S5 precedes 17p structural changes in the progression of renal tumors** *Cancer Research*
Makos M, Nelkin BD, Reiter RE, Gnarra JR, Brooks J, Isaacs W, Linehan M, Baylin SB
1993; 53: 2719-2722
- **Genetic alterations in prostate cancer - prognostic implications?** *Akteulle Onkologie*
Isaacs WB, Bova GS, Brooks JD, Ewing CM, Morton RA, Robinson JC
1993; 78: 84-92
- **DOPAMINE UPTAKE BLOCKERS PROTECT AGAINST THE DOPAMINE DEPLETING EFFECT OF 1-METHYL-4-PHENYL-1,2,3,6-TETRAHYDROPYRIDINE (MPTP) IN THE MOUSE STRIATUM** *NEUROSCIENCE LETTERS*
Ricaurte, G. A., Langston, J. W., DeLanney, L. E., Irwin, I., Brooks, J. D.
1985; 59 (3): 259-264