



James D. Brooks

Keith and Jan Hurlbut Professor in the Stanford University School of Medicine
Urology

CLINICAL OFFICES

- **Uro-Oncology Clinic**

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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

- Co-Chair, Molecular and Cellular Characterization Centers NCI, (2015- present)
- Nominating Committee, Society of Basic Urologic Research, (2015- present)
- Vice Chair, Department of Urology, (2014- present)
- Associate Dean, Academic Affairs, Stanford University School of Medicine, (2013- present)
- 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)

PROFESSIONAL EDUCATION

- Residency: Johns Hopkins University Surgery Program (1990) MD
- Internship: Johns Hopkins University Surgery Program (1989) MD
- Medical Education: Stanford University School of Medicine Registrar (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 (2009)
- Board Certification: Urology, American Board of Urology (2000)
- A. B., University of Chicago , Biology (1982)

LINKS

- 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

- Focal MR-Guided Focused Ultrasound Treatment of Localized Low-Intermediate Risk Prostate Cancer: Feasibility Study, Recruiting
- Prostate Active Surveillance Study, Recruiting
- Prostate Cancer Upgrading Reference Set, Recruiting
- Quality of Life Following Radical Prostatectomy, Recruiting
- A Pilot Trial Using BR55 Ultrasound Contrast Agent in the Assessment of Prostate Cancer, Not Recruiting
- Hypofractionated Radiotherapy for Localized Prostate Cancer (With CyberKnife or With IMRT), Not Recruiting

- Imaging During Surgery in Diagnosing Patients With Prostate, Bladder, or Kidney Cancer, Not Recruiting
- Microarray Analysis of Gene Expression in Prostate Tissues, Not Recruiting
- Perfusion CT Monitoring to Predict Treatment Efficacy in Renal Cell Carcinoma, Not Recruiting
- Photoacoustic Imaging (PAI) of the Prostate: A Clinical Feasibility Study, Not Recruiting
- Prostate Artery Embolization With Embosphere Microspheres Compared to TURP for Benign Prostatic Hyperplasia, Not Recruiting

Teaching

STANFORD ADVISEES

Postdoctoral Faculty Sponsor

okyaz Eminaga

Postdoctoral Research Mentor

okyaz Eminaga

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Cancer Biology (Phd Program)

Publications

PUBLICATIONS

- **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 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. V., 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
- **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
- **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., Leppert, J. T., Brooks, J. D., Ahmadi, S., Sonn, G. A.
2019
- **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): 150–59
- **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: 103184

- **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
- **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
- **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
- **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
- **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
- **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
- **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
- **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
- **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
- **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
 - **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
 - **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
 - **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
 - **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. I., Seto, T., Brooks, J. D., Blayney, D. W., Kurian, A. W., Hernandez-Boussard, T.
2018
 - **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., Kullolli, M., Tanimoto, C., Brooks, J. D., Mallick, P., Pitteri, S. J.
2018; 8 (1): 6509
 - **Boolean analysis identifies CD38 as a biomarker of aggressive localized prostate cancer.** *Oncotarget*
Sahoo, D., Wei, W., Auman, H., Hurtado-Coll, A., Carroll, P. R., Fazli, L., Gleave, M. E., Lin, D. W., Nelson, P. S., Simko, J., Thompson, I. M., Leach, R. J., Troyer, et al
2018; 9 (5): 6550–61
 - **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: 233–35
 - **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
 - **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)
 - **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
- **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
 - **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
 - **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.
2017
 - **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
 - **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
 - **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)

- **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
- **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
- **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
- **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
- **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
- **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
- **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-?
- **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., Martínez, M. E., Brooks, J. D., Cheng, I., Lichtensztajn, D., Murphy, J. D.
2016
- **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
- **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. 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., 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
- **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., Gonzalga, 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
- **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
- **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
- **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
- **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
- **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
- **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., Liliental, J. E., Xu, L., Thong, A. E., Yost, C., Yaghi, A., Brooks, J. D., Harshman, L. C., Sabatti, C., Srinivas, S., Felsher, 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
- **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
 - **Liquid biopsy-based assays to monitor residual disease in cancer.**
Mei, G., Sebisano, D., Mir, A., Gulzar, Z., Brooks, J. D., Jeffrey, S. S., Talasz, 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., Liliental, J., Xu, L., Thong, A., Yost, C., Yaghi, A., Metzner, T., Brooks, J., Harshman, L., Sabatti, C., Srinivas, S., Felsher, et al
ELSEVIER SCIENCE INC.2013: E246–E247
 - **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
 - **Managing localized prostate cancer in the era of prostate-specific antigen screening.** *Cancer*
Brooks, J. D.
2013
 - **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)
 - **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
 - **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
- **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., Felsher, 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
- **Translational genomics: The challenge of developing cancer biomarkers** *GENOME RESEARCH*
Brooks, J. D.
2012; 22 (2): 183-187
- **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
- **PIVOT and the challenges of localized prostate cancer care.** *Translational andrology and urology*

- Weinberg, A. E., Brooks, J. D.
2012; 1 (3): 141-43
- **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., Talasaz, A. H.
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
 - **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
 - **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
 - **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

- **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): 152–63
- **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
- **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
- **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., Ljungberg, B., Brooks, J. D.

2009; 9: 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., Krege, 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
- **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
- **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
- **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
- **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
- **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 pathologic 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
- **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
- **Polymorphisms in the androgen receptor and type II 5 alpha-reductase genes and prostate cancer prognosis** *PROSTATE*
Shibata, A., Garcia, M. I., Cheng, I., Stamey, T. A., McNeal, J. E., Brooks, J. D., Henderson, S., Yemoto, C. E., Peehl, D. M.
2002; 52 (4): 269-278
- **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., Eggener, 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
- **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
- **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
- **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
- **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

- **Embryonal adenoma of the kidney: case report** *Journal of Urology*
Perlman EJ, Brooks J, Gordon AH, Griffin CA, Schoenberg M
1995; 154: 1473-1474
- **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
- **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
- **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
- **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
- **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