

# Brian D Robinson

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

95  
papers

6,355  
citations

26  
h-index

79  
g-index

101  
ext. papers

8,238  
ext. citations

7.4  
avg, IF

4.7  
L-index

#	Paper	IF	Citations
95	Comparative genomics of primary prostate cancer and paired metastases: insights from 12 molecular case studies.. <i>Journal of Pathology</i> , <b>2022</b> ,	9.4	1
94	A multidisciplinary approach to optimize primary prostate cancer biobanking.. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2022</b> , 40, 271.e1-271.e7	2.8	0
93	G3BP1 inhibits Cul3 to amplify AR signaling and promote prostate cancer. <i>Nature Communications</i> , <b>2021</b> , 12, 6662	17.4	3
92	Comparative pathology of dog and human prostate cancer. <i>Veterinary Medicine and Science</i> , <b>2021</b> ,	2.1	5
91	Incorporating cytologic adequacy assessment into precision oncology workflow using telepathology: An institutional experience. <i>Cancer Cytopathology</i> , <b>2021</b> , 129, 874-883	3.9	1
90	Computer extracted gland features from H&E predicts prostate cancer recurrence comparably to a genomic companion diagnostic test: a large multi-site study. <i>Npj Precision Oncology</i> , <b>2021</b> , 5, 35	9.8	2
89	Temporal evolution of cellular heterogeneity during the progression to advanced AR-negative prostate cancer. <i>Nature Communications</i> , <b>2021</b> , 12, 3372	17.4	3
88	Tumor size and genomic risk in localized prostate cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2021</b> , 39, 434.e17-434.e22	2.8	0
87	Computationally Derived Cribriform Area Index from Prostate Cancer Hematoxylin and Eosin Images Is Associated with Biochemical Recurrence Following Radical Prostatectomy and Is Most Prognostic in Gleason Grade Group 2. <i>European Urology Focus</i> , <b>2021</b> , 7, 722-732	5.1	3
86	The 2019 Genitourinary Pathology Society (GUPS) White Paper on Contemporary Grading of Prostate Cancer. <i>Archives of Pathology and Laboratory Medicine</i> , <b>2021</b> , 145, 461-493	5	4 <sup>1</sup>
85	Practice patterns related to prostate cancer grading: results of a 2019 Genitourinary Pathology Society clinician survey. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2021</b> , 39, 295.e1-295.e8	2.8	1
84	Integration of whole-exome and anchored PCR-based next generation sequencing significantly increases detection of actionable alterations in precision oncology. <i>Translational Oncology</i> , <b>2021</b> , 14, 100944	4.9	2
83	Nested Variant of Urothelial Carcinoma Is a Luminal Bladder Tumor With Distinct Coexpression of the Basal Marker Cytokeratin 5/6. <i>American Journal of Clinical Pathology</i> , <b>2021</b> , 155, 588-596	1.9	3
82	Reshaping of the androgen-driven chromatin landscape in normal prostate cells by early cancer drivers and effect on therapeutic sensitivity. <i>Cell Reports</i> , <b>2021</b> , 36, 109625	10.6	4
81	Computationally Derived Image Signature of Stromal Morphology Is Prognostic of Prostate Cancer Recurrence Following Prostatectomy in African American Patients. <i>Clinical Cancer Research</i> , <b>2020</b> , 26, 1915-1923	12.9	9
80	Validation of an Automated Quantitative Digital Pathology Approach for Scoring TMEM, a Prognostic Biomarker for Metastasis. <i>Cancers</i> , <b>2020</b> , 12,	6.6	2
79	Reply by Authors. <i>Journal of Urology</i> , <b>2020</b> , 203, 536	2.5	

78	A single-cell atlas of the mouse and human prostate reveals heterogeneity and conservation of epithelial progenitors. <i>ELife</i> , <b>2020</b> , 9,	8.9	19
77	Variation in Magnetic Resonance Imaging-Ultrasound Fusion Targeted Biopsy Outcomes in Asian American Men: A Multicenter Study. <i>Journal of Urology</i> , <b>2020</b> , 203, 530-536	2.5	5
76	Copolymerization of single-cell nucleic acids into balls of acrylamide gel. <i>Genome Research</i> , <b>2020</b> , 30, 49-61	9.7	3
75	Common germline-somatic variant interactions in advanced urothelial cancer. <i>Nature Communications</i> , <b>2020</b> , 11, 6195	17.4	6
74	Contemporary Results and Clinical Utility of Renal Mass Biopsies in the Setting of Ablative Therapy: A single center experience. <i>Cancer Treatment and Research Communications</i> , <b>2020</b> , 25, 100209	2	0
73	Concordance Between Biopsy and Radical Prostatectomy Pathology in the Era of Targeted Biopsy: A Systematic Review and Meta-analysis. <i>European Urology Oncology</i> , <b>2020</b> , 3, 10-20	6.7	23
72	Cancer-Specific Thresholds Adjust for Whole Exome Sequencing-based Tumor Mutational Burden Distribution. <i>JCO Precision Oncology</i> , <b>2019</b> , 3,	3.6	8
71	Integrative Molecular Analysis of Patients With Advanced and Metastatic Cancer. <i>JCO Precision Oncology</i> , <b>2019</b> , 3,	3.6	15
70	The Learning Curve for Magnetic Resonance Imaging/Ultrasound Fusion-guided Prostate Biopsy. <i>European Urology Oncology</i> , <b>2019</b> , 2, 135-140	6.7	30
69	Genomic correlates of clinical outcome in advanced prostate cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 11428-11436	11.5	383
68	Intraductal carcinoma of the prostate in the absence of high-grade invasive carcinoma represents a molecularly distinct type of in situ carcinoma enriched with oncogenic driver mutations. <i>Journal of Pathology</i> , <b>2019</b> , 249, 79-89	9.4	20
67	CHD1 Loss Alters AR Binding at Lineage-Specific Enhancers and Modulates Distinct Transcriptional Programs to Drive Prostate Tumorigenesis. <i>Cancer Cell</i> , <b>2019</b> , 35, 603-617.e8	24.3	29
66	Gynecologic Organ Involvement During Radical Cystectomy for Bladder Cancer: Is It Time to Routinely Spare the Ovaries?. <i>Clinical Genitourinary Cancer</i> , <b>2019</b> , 17, e209-e215	3.3	1
65	Diagnosis and Genotyping of Endocarditis in a Patient with Prosthetic Pulmonary Valve Replacement Using Next-Generation Sequencing of Plasma Microbial Cell-Free DNA. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, ofz242	1	11
64	Upper tract urothelial carcinoma has a luminal-papillary T-cell depleted contexture and activated FGFR3 signaling. <i>Nature Communications</i> , <b>2019</b> , 10, 2977	17.4	71
63	N-Myc-mediated epigenetic reprogramming drives lineage plasticity in advanced prostate cancer. <i>Journal of Clinical Investigation</i> , <b>2019</b> , 129, 3924-3940	15.9	55
62	The Clinical Utility of the Genomic Prostate Score in Men with Very Low to Intermediate Risk Prostate Cancer. <i>Journal of Urology</i> , <b>2019</b> , 202, 96-101	2.5	3
61	Bone biopsy protocol for advanced prostate cancer in the era of precision medicine. <i>Cancer</i> , <b>2018</b> , 124, 1008-1015	6.4	24

60	Multiple Regions of Interest on Multiparametric Magnetic Resonance Imaging are Not Associated with Increased Detection of Clinically Significant Prostate Cancer on Fusion Biopsy. <i>Journal of Urology</i> , <b>2018</b> , 200, 559-563	2.5	2
59	The dog as an animal model for bladder and urethral urothelial carcinoma: Comparative epidemiology and histology. <i>Oncology Letters</i> , <b>2018</b> , 16, 1641-1649	2.6	9
58	The Role of Systematic and Targeted Biopsies in Light of Overlap on Magnetic Resonance Imaging Ultrasound Fusion Biopsy. <i>European Urology Oncology</i> , <b>2018</b> , 1, 263-267	6.7	11
57	SPOP mutation drives prostate neoplasia without stabilizing oncogenic transcription factor ERG. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 381-386	15.9	23
56	Upper tract urothelial carcinoma is non-basal and T-cell depleted.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 4525-4525	2.2	1
55	Utility of Single-Cell Genomics in Diagnostic Evaluation of Prostate Cancer. <i>Cancer Research</i> , <b>2018</b> , 78, 348-358	10.1	19
54	Improved correlation of urinary cytology specimens using The Paris System in biopsy-proven upper tract urothelial carcinomas. <i>Cancer Cytopathology</i> , <b>2018</b> , 126, 498-504	3.9	16
53	Magnetic resonance microscopy may enable distinction between normal histomorphological features and prostate cancer in the resected prostate gland. <i>BJU International</i> , <b>2017</b> , 119, 414-423	5.6	4
52	Androgen dependent mechanisms of pro-angiogenic networks in placental and tumor development. <i>Placenta</i> , <b>2017</b> , 56, 79-85	3.4	7
51	The nuclear transport receptor Importin-11 is a tumor suppressor that maintains PTEN protein. <i>Journal of Cell Biology</i> , <b>2017</b> , 216, 641-656	7.3	27
50	SPOP Mutation Drives Prostate Tumorigenesis InVivo through Coordinate Regulation of PI3K/mTOR and AR Signaling. <i>Cancer Cell</i> , <b>2017</b> , 31, 436-451	24.3	116
49	Uncommon Cancers of the Prostate <b>2017</b> , 68-96		
48	Frequency and Prognostic Value of PTEN Loss in Patients with Upper Tract Urothelial Carcinoma Treated with Radical Nephroureterectomy. <i>Journal of Urology</i> , <b>2017</b> , 198, 1269-1277	2.5	3
47	Impact of the Level of Urothelial Carcinoma Involvement of the Prostate on Survival after Radical Cystectomy. <i>Bladder Cancer</i> , <b>2017</b> , 3, 161-169	1	7
46	Perihepatic cystic mass: Zebra or horse?. <i>CytoJournal</i> , <b>2017</b> , 14, 21	1.1	
45	Development and validation of a whole-exome sequencing test for simultaneous detection of point mutations, indels and copy-number alterations for precision cancer care. <i>Npj Genomic Medicine</i> , <b>2016</b> , 1,	6.2	51
44	Cyclin A1 and P450 Aromatase Promote Metastatic Homing and Growth of Stem-like Prostate Cancer Cells in the Bone Marrow. <i>Cancer Research</i> , <b>2016</b> , 76, 2453-64	10.1	38
43	Papillary renal cell carcinoma with a somatic mutation in MET in a patient with autosomal dominant polycystic kidney disease. <i>Cancer Genetics</i> , <b>2016</b> , 209, 11-20	2.3	7

42	Targeted suppression of AR-V7 using PIP5K1 $\beta$ inhibitor overcomes enzalutamide resistance in prostate cancer cells. <i>Oncotarget</i> , <b>2016</b> , 7, 63065-63081	3.3	28
41	Integrated whole exome and RNA sequencing to reveal distinct genomic and transcriptomic landscape of upper tract urothelial carcinoma.. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 379-379	2.2	
40	Prognostic value of Caveolin-1 in patients treated with radical prostatectomy: a multicentric validation study. <i>BJU International</i> , <b>2016</b> , 118, 243-9	5.6	11
39	Multiphoton microscopy for rapid histopathological evaluation of kidney tumours. <i>BJU International</i> , <b>2016</b> , 118, 118-26	5.6	9
38	An emerging role for cytopathology in precision oncology. <i>Cancer Cytopathology</i> , <b>2016</b> , 124, 167-73	3.9	14
37	miR-1207-3p regulates the androgen receptor in prostate cancer via FNDC1/fibronectin. <i>Experimental Cell Research</i> , <b>2016</b> , 348, 190-200	4.2	40
36	N-Myc Induces an EZH2-Mediated Transcriptional Program Driving Neuroendocrine Prostate Cancer. <i>Cancer Cell</i> , <b>2016</b> , 30, 563-577	24.3	256
35	Outcomes of microdissection testicular sperm extraction in men with nonobstructive azoospermia due to maturation arrest. <i>Fertility and Sterility</i> , <b>2015</b> , 104, 569-73.e1	4.8	28
34	Possible germ cell-Sertoli cell interactions are critical for establishing appropriate expression levels for the Sertoli cell-specific MicroRNA, miR-202-5p, in human testis. <i>Basic and Clinical Andrology</i> , <b>2015</b> , 25, 2	2.8	45
33	Survivin is not an independent prognostic factor for patients with upper tract urothelial carcinoma: a multi-institutional study. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2015</b> , 33, 495.e15-22	2.8	10
32	The Molecular Taxonomy of Primary Prostate Cancer. <i>Cell</i> , <b>2015</b> , 163, 1011-25	56.2	1713
31	Real-time in vivo periprostatic nerve tracking using multiphoton microscopy in a rat survival surgery model: a promising pre-clinical study for enhanced nerve-sparing surgery. <i>BJU International</i> , <b>2015</b> , 116, 478-86	5.6	11
30	Analyses of the transcriptome and metabolome demonstrate that HIF1 $\beta$ mediates altered tumor metabolism in clear cell renal cell carcinoma. <i>PLoS ONE</i> , <b>2015</b> , 10, e0120649	3.7	23
29	Integrative clinical genomics of advanced prostate cancer. <i>Cell</i> , <b>2015</b> , 161, 1215-1228	56.2	1765
28	MYC Drives Pten/Trp53-Deficient Proliferation and Metastasis due to IL6 Secretion and AKT Suppression via PHLPP2. <i>Cancer Discovery</i> , <b>2015</b> , 5, 636-51	24.4	52
27	Whole-Exome Sequencing of Metastatic Cancer and Biomarkers of Treatment Response. <i>JAMA Oncology</i> , <b>2015</b> , 1, 466-74	13.4	207
26	Rapid in vivo validation of candidate drivers derived from the PTEN-mutant prostate metastasis genome. <i>Methods</i> , <b>2015</b> , 77-78, 197-204	4.6	12
25	Whole exome sequencing to reveal chemotherapy-driven evolution of platinum-resistant metastatic urothelial cancer.. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, 4513-4513	2.2	1

24	Rapid evaluation of fresh ex vivo kidney tissue with full-field optical coherence tomography. <i>Journal of Pathology Informatics</i> , <b>2015</b> , 6, 53	4.4	18
23	Precision medicine program for whole-exome sequencing (WES) provides new insight on platinum sensitivity in advanced prostate cancer (PCa).. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, 158-158	2.2	1
22	Clonal heterogeneity in platinum-resistant metastatic urothelial cancer.. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, 290-290	2.2	
21	Analyses of the transcriptome and metabolome to elucidate the role of HIF1 $\alpha$ in clear cell renal cell carcinoma metabolism.. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, 493-493	2.2	
20	SPOP mutations in prostate cancer across demographically diverse patient cohorts. <i>Neoplasia</i> , <b>2014</b> , 16, 14-20	6.4	113
19	Insulin-like growth factor messenger RNA-binding protein 3 expression helps prognostication in patients with upper tract urothelial carcinoma. <i>European Urology</i> , <b>2014</b> , 66, 379-85	10.2	21
18	RapidCaP, a novel GEM model for metastatic prostate cancer analysis and therapy, reveals myc as a driver of Pten-mutant metastasis. <i>Cancer Discovery</i> , <b>2014</b> , 4, 318-33	24.4	65
17	Prostate cancer with Paneth cell-like neuroendocrine differentiation has recognizable histomorphology and harbors AURKA gene amplification. <i>Human Pathology</i> , <b>2014</b> , 45, 2136-43	3.7	22
16	Clinical, radiographic, and pathologic description of IgG4-related perivascular fibrosis: a previously undescribed etiology of chronic orchialgia. <i>Urology</i> , <b>2014</b> , 84, 748-50	1.6	2
15	Microsurgical rat varicocele model. <i>Journal of Urology</i> , <b>2014</b> , 191, 548-53	2.5	9
14	A prospective pilot study of (89)Zr-J591/prostate specific membrane antigen positron emission tomography in men with localized prostate cancer undergoing radical prostatectomy. <i>Journal of Urology</i> , <b>2014</b> , 191, 1439-45	2.5	62
13	Identification of spermatogenesis in a rat sertoli-cell only model using Raman spectroscopy: a feasibility study. <i>Journal of Urology</i> , <b>2014</b> , 192, 607-12	2.5	7
12	Tumor microenvironment of metastasis and risk of distant metastasis of breast cancer. <i>Journal of the National Cancer Institute</i> , <b>2014</b> , 106,	9.7	125
11	Association of oncofetal protein expression with clinical outcomes in patients with urothelial carcinoma of the bladder. <i>Journal of Urology</i> , <b>2014</b> , 191, 830-41	2.5	15
10	Ubiquitin Specific Protease 26 (USP26) expression analysis in human testicular and extragonadal tissues indicates diverse action of USP26 in cell differentiation and tumorigenesis. <i>PLoS ONE</i> , <b>2014</b> , 9, e98638	3.7	18
9	Multiphoton gradient index endoscopy for evaluation of diseased human prostatic tissue ex vivo. <i>Journal of Biomedical Optics</i> , <b>2014</b> , 19, 116011	3.5	12
8	Incidental prostate cancer in transurethral resection of the prostate specimens in the modern era. <i>Advances in Urology</i> , <b>2014</b> , 2014, 627290	1.6	21
7	Pathologic Outcomes following Urethral Diverticulectomy in Women. <i>Advances in Urology</i> , <b>2014</b> , 2014, 861940	1.6	6

6	Frequent truncating mutations of the cohesin complex gene STAG2 in urothelial carcinoma of the bladder.. <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 290-290	2.2	1
5	Animal models of human prostate cancer: the consensus report of the New York meeting of the Mouse Models of Human Cancers Consortium Prostate Pathology Committee. <i>Cancer Research</i> , <b>2013</b> , 73, 2718-36	10.1	174
4	Intraductal carcinoma of the prostate. <i>Archives of Pathology and Laboratory Medicine</i> , <b>2012</b> , 136, 418-25	5	41
3	Uncommon Cancers of the Prostate <b>2012</b> , 47-75		2
2	Pilot study on the correlation of multiphoton microscopy of human testicular tumors with histology.. <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 338-338	2.2	
1	Tumor microenvironment of metastasis in human breast carcinoma: a potential prognostic marker linked to hematogenous dissemination. <i>Clinical Cancer Research</i> , <b>2009</b> , 15, 2433-41	12.9	264