

# Peter S Nelson

## List of Publications by Citations

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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.

162 papers	15,096 citations	52 h-index	122 g-index
186 ext. papers	19,231 ext. citations	10.8 avg, IF	6.21 L-index

#	Paper	IF	Citations
162	Integrative clinical genomics of advanced prostate cancer. <i>Cell</i> , <b>2015</b> , 161, 1215-1228	56.2	1765
161	Exome sequencing identifies recurrent SPOP, FOXA1 and MED12 mutations in prostate cancer. <i>Nature Genetics</i> , <b>2012</b> , 44, 685-9	36.3	1079
160	Maintenance of intratumoral androgens in metastatic prostate cancer: a mechanism for castration-resistant tumor growth. <i>Cancer Research</i> , <b>2008</b> , 68, 4447-54	10.1	1046
159	Inherited DNA-Repair Gene Mutations in Men with Metastatic Prostate Cancer. <i>New England Journal of Medicine</i> , <b>2016</b> , 375, 443-53	59.2	791
158	Trial Design and Objectives for Castration-Resistant Prostate Cancer: Updated Recommendations From the Prostate Cancer Clinical Trials Working Group 3. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 1402-18 <sup>2.2</sup>		666
157	Treatment-induced damage to the tumor microenvironment promotes prostate cancer therapy resistance through WNT16B. <i>Nature Medicine</i> , <b>2012</b> , 18, 1359-68	50.5	542
156	Substantial interindividual and limited intraindividual genomic diversity among tumors from men with metastatic prostate cancer. <i>Nature Medicine</i> , <b>2016</b> , 22, 369-78	50.5	425
155	Intraprostatic androgens and androgen-regulated gene expression persist after testosterone suppression: therapeutic implications for castration-resistant prostate cancer. <i>Cancer Research</i> , <b>2007</b> , 67, 5033-41	10.1	420
154	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
153	The long tail of oncogenic drivers in prostate cancer. <i>Nature Genetics</i> , <b>2018</b> , 50, 645-651	36.3	380
152	The program of androgen-responsive genes in neoplastic prostate epithelium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2002</b> , 99, 11890-5	11.5	356
151	The gene expression program of prostate fibroblast senescence modulates neoplastic epithelial cell proliferation through paracrine mechanisms. <i>Cancer Research</i> , <b>2006</b> , 66, 794-802	10.1	332
150	Androgen Receptor Pathway-Independent Prostate Cancer Is Sustained through FGF Signaling. <i>Cancer Cell</i> , <b>2017</b> , 32, 474-489.e6	24.3	280
149	The androgen-regulated protease TMPRSS2 activates a proteolytic cascade involving components of the tumor microenvironment and promotes prostate cancer metastasis. <i>Cancer Discovery</i> , <b>2014</b> , 4, 1310-25	24.4	271
148	Inactivation of CDK12 Delineates a Distinct Immunogenic Class of Advanced Prostate Cancer. <i>Cell</i> , <b>2018</b> , 173, 1770-1782.e14	56.2	256
147	and COVID-19: Serendipity or Opportunity for Intervention?. <i>Cancer Discovery</i> , <b>2020</b> , 10, 779-782	24.4	231
146	A molecular correlate to the Gleason grading system for prostate adenocarcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 10991-6	11.5	219

145	A gain-of-function mutation in DHT synthesis in castration-resistant prostate cancer. <i>Cell</i> , <b>2013</b> , 154, 1074-1084	56.2	210
144	Complex MSH2 and MSH6 mutations in hypermutated microsatellite unstable advanced prostate cancer. <i>Nature Communications</i> , <b>2014</b> , 5, 4988	17.4	182
143	Biallelic Inactivation of BRCA2 in Platinum-sensitive Metastatic Castration-resistant Prostate Cancer. <i>European Urology</i> , <b>2016</b> , 69, 992-5	10.2	175
142	Intense androgen-deprivation therapy with abiraterone acetate plus leuprolide acetate in patients with localized high-risk prostate cancer: results of a randomized phase II neoadjuvant study. <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 3705-15	2.2	169
141	Androgen receptor splice variant-7 expression emerges with castration resistance in prostate cancer. <i>Journal of Clinical Investigation</i> , <b>2019</b> , 129, 192-208	15.9	157
140	Development and validation of a scalable next-generation sequencing system for assessing relevant somatic variants in solid tumors. <i>Neoplasia</i> , <b>2015</b> , 17, 385-99	6.4	156
139	Structural Alterations Driving Castration-Resistant Prostate Cancer Revealed by Linked-Read Genome Sequencing. <i>Cell</i> , <b>2018</b> , 174, 433-447.e19	56.2	155
138	Dual-substrate specificity short chain retinol dehydrogenases from the vertebrate retina. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 45537-45546	5.4	146
137	Rapid induction of androgen receptor splice variants by androgen deprivation in prostate cancer. <i>Clinical Cancer Research</i> , <b>2014</b> , 20, 1590-600	12.9	132
136	LuCaP Prostate Cancer Patient-Derived Xenografts Reflect the Molecular Heterogeneity of Advanced Disease and Serve as Models for Evaluating Cancer Therapeutics. <i>Prostate</i> , <b>2017</b> , 77, 654-674	4.2	128
135	Androgen action and metabolism in prostate cancer. <i>Molecular and Cellular Endocrinology</i> , <b>2012</b> , 360, 3-13	4.4	128
134	Tmprss2 is essential for influenza H1N1 virus pathogenesis in mice. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003774	7.6	125
133	Targeting the perivascular niche sensitizes disseminated tumour cells to chemotherapy. <i>Nature Cell Biology</i> , <b>2019</b> , 21, 238-250	23.4	118
132	Urinary TMPRSS2:ERG and PCA3 in an active surveillance cohort: results from a baseline analysis in the Canary Prostate Active Surveillance Study. <i>Clinical Cancer Research</i> , <b>2013</b> , 19, 2442-50	12.9	117
131	SRRM4 Expression and the Loss of REST Activity May Promote the Emergence of the Neuroendocrine Phenotype in Castration-Resistant Prostate Cancer. <i>Clinical Cancer Research</i> , <b>2015</b> , 21, 4698-708	12.9	105
130	Molecular profiling stratifies diverse phenotypes of treatment-refractory metastatic castration-resistant prostate cancer. <i>Journal of Clinical Investigation</i> , <b>2019</b> , 129, 4492-4505	15.9	102
129	Truncation and constitutive activation of the androgen receptor by diverse genomic rearrangements in prostate cancer. <i>Nature Communications</i> , <b>2016</b> , 7, 13668	17.4	101
128	Molecular states underlying androgen receptor activation: a framework for therapeutics targeting androgen signaling in prostate cancer. <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 644-6	2.2	96

127	The Role of Lineage Plasticity in Prostate Cancer Therapy Resistance. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 6916-6924	12.9	94
126	Outcomes of Active Surveillance for Clinically Localized Prostate Cancer in the Prospective, Multi-Institutional Canary PASS Cohort. <i>Journal of Urology</i> , <b>2016</b> , 195, 313-20	2.5	93
125	Analysis of testosterone and dihydrotestosterone from biological fluids as the oxime derivatives using high-performance liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , <b>2007</b> , 21, 3200-6	2.2	84
124	Cellular senescence and cancer chemotherapy resistance. <i>Drug Resistance Updates</i> , <b>2012</b> , 15, 123-31	23.2	79
123	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. <i>American Journal of Surgical Pathology</i> , <b>2016</b> , 40, 1439-1456	6.7	79
122	ERG Activates the YAP1 Transcriptional Program and Induces the Development of Age-Related Prostate Tumors. <i>Cancer Cell</i> , <b>2015</b> , 27, 797-808	24.3	75
121	Pten null prostate epithelium promotes localized myeloid-derived suppressor cell expansion and immune suppression during tumor initiation and progression. <i>Molecular and Cellular Biology</i> , <b>2014</b> , 34, 2017-28	4.8	74
120	Combined MYC Activation and Pten Loss Are Sufficient to Create Genomic Instability and Lethal Metastatic Prostate Cancer. <i>Cancer Research</i> , <b>2016</b> , 76, 283-92	10.1	73
119	Androgen Receptor Deregulation Drives Bromodomain-Mediated Chromatin Alterations in Prostate Cancer. <i>Cell Reports</i> , <b>2017</b> , 19, 2045-2059	10.6	72
118	Castration-resistant prostate cancer: targeting androgen metabolic pathways in recurrent disease. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2009</b> , 27, 251-7	2.8	71
117	Characterization of single disseminated prostate cancer cells reveals tumor cell heterogeneity and identifies dormancy associated pathways. <i>Oncotarget</i> , <b>2014</b> , 5, 9939-51	3.3	71
116	Toll receptors: an expanding role in our understanding of human disease. <i>Journal of Leukocyte Biology</i> , <b>2000</b> , 67, 767-773	6.5	70
115	Comprehensive analyses of prostate gene expression: convergence of expressed sequence tag databases, transcript profiling and proteomics. <i>Electrophoresis</i> , <b>2000</b> , 21, 1823-31	3.6	68
114	ONECUT2 is a targetable master regulator of lethal prostate cancer that suppresses the androgen axis. <i>Nature Medicine</i> , <b>2018</b> , 24, 1887-1898	50.5	63
113	Microsatellite instability in prostate cancer by PCR or next-generation sequencing <b>2018</b> , 6, 29		58
112	Combined TP53 and RB1 Loss Promotes Prostate Cancer Resistance to a Spectrum of Therapeutics and Confers Vulnerability to Replication Stress. <i>Cell Reports</i> , <b>2020</b> , 31, 107669	10.6	55
111	PTEN Loss as Determined by Clinical-grade Immunohistochemistry Assay Is Associated with Worse Recurrence-free Survival in Prostate Cancer. <i>European Urology Focus</i> , <b>2016</b> , 2, 180-188	5.1	52
110	A phase I study of niclosamide in combination with enzalutamide in men with castration-resistant prostate cancer. <i>PLoS ONE</i> , <b>2018</b> , 13, e0198389	3.7	51

109	Neoadjuvant Enzalutamide Prior to Prostatectomy. <i>Clinical Cancer Research</i> , <b>2017</b> , 23, 2169-2176	12.9	50
108	Evaluating the Four Kallikrein Panel of the 4Kscore for Prediction of High-grade Prostate Cancer in Men in the Canary Prostate Active Surveillance Study. <i>European Urology</i> , <b>2017</b> , 72, 448-454	10.2	49
107	Canary Prostate Active Surveillance Study: design of a multi-institutional active surveillance cohort and biorepository. <i>Urology</i> , <b>2010</b> , 75, 407-13	1.6	48
106	A multicenter study shows PTEN deletion is strongly associated with seminal vesicle involvement and extracapsular extension in localized prostate cancer. <i>Prostate</i> , <b>2015</b> , 75, 1206-15	4.2	47
105	Mismatch repair deficiency may be common in ductal adenocarcinoma of the prostate. <i>Oncotarget</i> , <b>2016</b> , 7, 82504-82510	3.3	47
104	Targetable mechanisms driving immunoevasion of persistent senescent cells link chemotherapy-resistant cancer to aging. <i>JCI Insight</i> , <b>2019</b> , 5,	9.9	46
103	Characterization of osteoblastic and osteolytic proteins in prostate cancer bone metastases. <i>Prostate</i> , <b>2013</b> , 73, 932-40	4.2	43
102	Activation of MAPK Signaling by CXCR7 Leads to Enzalutamide Resistance in Prostate Cancer. <i>Cancer Research</i> , <b>2019</b> , 79, 2580-2592	10.1	42
101	Genomic and phenotypic heterogeneity in prostate cancer. <i>Nature Reviews Urology</i> , <b>2021</b> , 18, 79-92	5.5	41
100	Inter- and intra-tumor heterogeneity of metastatic prostate cancer determined by digital spatial gene expression profiling. <i>Nature Communications</i> , <b>2021</b> , 12, 1426	17.4	40
99	Precision Medicine in Active Surveillance for Prostate Cancer: Development of the Canary-Early Detection Research Network Active Surveillance Biopsy Risk Calculator. <i>European Urology</i> , <b>2015</b> , 68, 1083-8	10.2	39
98	Cellular Adhesion Promotes Prostate Cancer Cells Escape from Dormancy. <i>PLoS ONE</i> , <b>2015</b> , 10, e0130565	5.7	39
97	Supraphysiological androgens suppress prostate cancer growth through androgen receptor-mediated DNA damage. <i>Journal of Clinical Investigation</i> , <b>2019</b> , 129, 4245-4260	15.9	39
96	Unconventional therapy for prostate cancer: good, bad or questionable?. <i>Nature Reviews Cancer</i> , <b>2003</b> , 3, 845-58	31.3	36
95	Digital expression profiles of the prostate androgen-response program. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2002</b> , 80, 13-23	5.1	36
94	Association of Clonal Hematopoiesis in DNA Repair Genes With Prostate Cancer Plasma Cell-free DNA Testing Interference. <i>JAMA Oncology</i> , <b>2021</b> , 7, 107-110	13.4	34
93	EZH2 cooperates with gain-of-function p53 mutants to promote cancer growth and metastasis. <i>EMBO Journal</i> , <b>2019</b> , 38,	13	33
92	Neoadjuvant-Intensive Androgen Deprivation Therapy Selects for Prostate Tumor Foci with Diverse Subclonal Oncogenic Alterations. <i>Cancer Research</i> , <b>2018</b> , 78, 4716-4730	10.1	33

91	DNA damage induces GDNF secretion in the tumor microenvironment with paracrine effects promoting prostate cancer treatment resistance. <i>Oncotarget</i> , <b>2015</b> , 6, 2134-47	3.3	30
90	Characterizing the molecular features of ERG-positive tumors in primary and castration resistant prostate cancer. <i>Prostate</i> , <b>2016</b> , 76, 810-22	4.2	30
89	Mismatch repair deficiency in metastatic prostate cancer: Response to PD-1 blockade and standard therapies. <i>PLoS ONE</i> , <b>2020</b> , 15, e0233260	3.7	29
88	Post prostatectomy outcomes of patients with high-risk prostate cancer treated with neoadjuvant androgen blockade. <i>Prostate Cancer and Prostatic Diseases</i> , <b>2018</b> , 21, 364-372	6.2	29
87	The androgen receptor regulates a druggable translational regulon in advanced prostate cancer. <i>Science Translational Medicine</i> , <b>2019</b> , 11,	17.5	29
86	Cellular Constituents of the Prostate Stroma: Key Contributors to Prostate Cancer Progression and Therapy Resistance. <i>Cold Spring Harbor Perspectives in Medicine</i> , <b>2018</b> , 8,	5.4	28
85	Contribution of Adrenal Glands to Intratumor Androgens and Growth of Castration-Resistant Prostate Cancer. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 426-439	12.9	27
84	17-Gene Genomic Prostate Score Test Results in the Canary Prostate Active Surveillance Study (PASS) Cohort. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 1549-1557	2.2	26
83	Screening Men at Increased Risk for Prostate Cancer Diagnosis: Model Estimates of Benefits and Harms. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2017</b> , 26, 222-227	4	26
82	Cells Comprising the Prostate Cancer Microenvironment Lack Recurrent Clonal Somatic Genomic Aberrations. <i>Molecular Cancer Research</i> , <b>2016</b> , 14, 374-84	6.6	25
81	Evaluation of ERG and SPINK1 by Immunohistochemical Staining and Clinicopathological Outcomes in a Multi-Institutional Radical Prostatectomy Cohort of 1067 Patients. <i>PLoS ONE</i> , <b>2015</b> , 10, e0132343	3.7	25
80	Epithelial mesenchymal-like transition occurs in a subset of cells in castration resistant prostate cancer bone metastases. <i>Clinical and Experimental Metastasis</i> , <b>2016</b> , 33, 239-48	4.7	23
79	Epigenetic signature of Gleason score and prostate cancer recurrence after radical prostatectomy. <i>Clinical Epigenetics</i> , <b>2016</b> , 8, 97	7.7	23
78	Durable Response of Enzalutamide-resistant Prostate Cancer to Supraphysiological Testosterone Is Associated with a Multifaceted Growth Suppression and Impaired DNA Damage Response Transcriptomic Program in Patient-derived Xenografts. <i>European Urology</i> , <b>2020</b> , 77, 144-155	10.2	23
77	Upregulation of Scavenger Receptor B1 Is Required for Steroidogenic and Nonsteroidogenic Cholesterol Metabolism in Prostate Cancer. <i>Cancer Research</i> , <b>2019</b> , 79, 3320-3331	10.1	22
76	Refined Analysis of Prostate-specific Antigen Kinetics to Predict Prostate Cancer Active Surveillance Outcomes. <i>European Urology</i> , <b>2018</b> , 74, 211-217	10.2	22
75	The human (PEDB) and mouse (mPEDB) Prostate Expression Databases. <i>Nucleic Acids Research</i> , <b>2002</b> , 30, 218-20	20.1	22
74	Recent advances in prostate cancer research: large-scale genomic analyses reveal novel driver mutations and DNA repair defects. <i>F1000Research</i> , <b>2018</b> , 7,	3.6	22

73	Chemotherapy-induced monoamine oxidase expression in prostate carcinoma functions as a cytoprotective resistance enzyme and associates with clinical outcomes. <i>PLoS ONE</i> , <b>2014</b> , 9, e104271	3.7	20
72	Prostate Cancer Screening in a New Era of Genetics. <i>Clinical Genitourinary Cancer</i> , <b>2017</b> , 15, 625-628	3.3	19
71	MUC1 Expression by Immunohistochemistry Is Associated with Adverse Pathologic Features in Prostate Cancer: A Multi-Institutional Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0165236	3.7	19
70	Role of androgen receptor splice variant-7 (AR-V7) in prostate cancer resistance to 2nd-generation androgen receptor signaling inhibitors. <i>Oncogene</i> , <b>2020</b> , 39, 6935-6949	9.2	19
69	The Aged Microenvironment Influences the Tumorigenic Potential of Malignant Prostate Epithelial Cells. <i>Molecular Cancer Research</i> , <b>2019</b> , 17, 321-331	6.6	19
68	Gene expression panel predicts metastatic-lethal prostate cancer outcomes in men diagnosed with clinically localized prostate cancer. <i>Molecular Oncology</i> , <b>2017</b> , 11, 140-150	7.9	17
67	Prostate Cancer Disseminated Tumor Cells are Rarely Detected in the Bone Marrow of Patients with Localized Disease Undergoing Radical Prostatectomy across Multiple Rare Cell Detection Platforms. <i>Journal of Urology</i> , <b>2018</b> , 199, 1494-1501	2.5	17
66	Loss of Expression of AZGP1 Is Associated With Worse Clinical Outcomes in a Multi-Institutional Radical Prostatectomy Cohort. <i>Prostate</i> , <b>2016</b> , 76, 1409-19	4.2	17
65	A Novel Flavonoid Composition Targets Androgen Receptor Signaling and Inhibits Prostate Cancer Growth in Preclinical Models. <i>Neoplasia</i> , <b>2018</b> , 20, 789-799	6.4	15
64	Spheroid culture of LuCaP 147 as an authentic preclinical model of prostate cancer subtype with SPOP mutation and hypermutator phenotype. <i>Cancer Letters</i> , <b>2014</b> , 351, 272-80	9.9	15
63	A model for the design and construction of a resource for the validation of prognostic prostate cancer biomarkers: the Canary Prostate Cancer Tissue Microarray. <i>Advances in Anatomic Pathology</i> , <b>2013</b> , 20, 39-44	5.1	15
62	ETS Related Gene mediated Androgen Receptor Aggregation and Endoplasmic Reticulum Stress in Prostate Cancer Development. <i>Scientific Reports</i> , <b>2017</b> , 7, 1109	4.9	14
61	Imaging Fibroblast Activation Protein Alpha Improves Diagnosis of Metastatic Prostate Cancer with Positron Emission Tomography. <i>Clinical Cancer Research</i> , <b>2020</b> , 26, 4882-4891	12.9	14
60	Combination treatment of prostate cancer with FGF receptor and AKT kinase inhibitors. <i>Oncotarget</i> , <b>2017</b> , 8, 6179-6192	3.3	14
59	A comparative assessment of clinical whole exome and transcriptome profiling across sequencing centers: implications for precision cancer medicine. <i>Oncotarget</i> , <b>2016</b> , 7, 52888-52899	3.3	14
58	Tailoring Intensity of Active Surveillance for Low-Risk Prostate Cancer Based on Individualized Prediction of Risk Stability. <i>JAMA Oncology</i> , <b>2020</b> , 6, e203187	13.4	14
57	A Pilot Study of Clinical Targeted Next Generation Sequencing for Prostate Cancer: Consequences for Treatment and Genetic Counseling. <i>Prostate</i> , <b>2016</b> , 76, 1303-11	4.2	14
56	Expression of cell cycle-regulated genes and prostate cancer prognosis in a population-based cohort. <i>Prostate</i> , <b>2015</b> , 75, 1354-62	4.2	13



55	Boolean analysis identifies CD38 as a biomarker of aggressive localized prostate cancer. <i>Oncotarget</i> , <b>2018</b> , 9, 6550-6561	3.3	13
54	Spheroid culture of LuCaP 136 patient-derived xenograft enables versatile preclinical models of prostate cancer. <i>Clinical and Experimental Metastasis</i> , <b>2016</b> , 33, 325-37	4.7	13
53	Performance of PCA3 and TMPRSS2:ERG urinary biomarkers in prediction of biopsy outcome in the Canary Prostate Active Surveillance Study (PASS). <i>Prostate Cancer and Prostatic Diseases</i> , <b>2019</b> , 22, 438-445	6.2	12
52	Deconstructing tumor heterogeneity: the stromal perspective. <i>Oncotarget</i> , <b>2020</b> , 11, 3621-3632	3.3	12
51	Mismatch repair enzyme expression in primary and castrate resistant prostate cancer. <i>Asian Journal of Urology</i> , <b>2016</b> , 3, 223-228	2.7	12
50	Exploiting AR-Regulated Drug Transport to Induce Sensitivity to the Survivin Inhibitor YM155. <i>Molecular Cancer Research</i> , <b>2017</b> , 15, 521-531	6.6	11
49	Targeting RET Kinase in Neuroendocrine Prostate Cancer. <i>Molecular Cancer Research</i> , <b>2020</b> , 18, 1176-1186	8.6	11
48	Retinol dehydrogenase 11 is essential for the maintenance of retinol homeostasis in liver and testis in mice. <i>Journal of Biological Chemistry</i> , <b>2018</b> , 293, 6996-7007	5.4	11
47	Identification of Therapeutic Vulnerabilities in Small-cell Neuroendocrine Prostate Cancer. <i>Clinical Cancer Research</i> , <b>2020</b> , 26, 1667-1677	12.9	11
46	Reprogramming of the FOXA1 cisome in treatment-emergent neuroendocrine prostate cancer. <i>Nature Communications</i> , <b>2021</b> , 12, 1979	17.4	11
45	Establishing a cryopreservation protocol for patient-derived xenografts of prostate cancer. <i>Prostate</i> , <b>2019</b> , 79, 1326-1337	4.2	10
44	Clinical determinants for successful circulating tumor DNA analysis in prostate cancer. <i>Prostate</i> , <b>2019</b> , 79, 701-708	4.2	9
43	Alternative splicing of LSD1+8a in neuroendocrine prostate cancer is mediated by SRRM4. <i>Neoplasia</i> , <b>2020</b> , 22, 253-262	6.4	9
42	The landscape of somatic chromosomal copy number aberrations in GEM models of prostate carcinoma. <i>Molecular Cancer Research</i> , <b>2015</b> , 13, 339-47	6.6	9
41	Two Steps Forward and One Step Back for Precision in Prostate Cancer Treatment. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 3740-3742	2.2	9
40	Regulation of CEACAM5 and Therapeutic Efficacy of an Anti-CEACAM5-SN38 Antibody-drug Conjugate in Neuroendocrine Prostate Cancer. <i>Clinical Cancer Research</i> , <b>2021</b> , 27, 759-774	12.9	9
39	DNA Damage Induces a Secretory Program in the Quiescent TME that Fosters Adverse Cancer Phenotypes. <i>Molecular Cancer Research</i> , <b>2017</b> , 15, 842-851	6.6	8
38	HPV16 induces penile intraepithelial neoplasia and squamous cell carcinoma in transgenic mice: first mouse model for HPV-related penile cancer. <i>Journal of Pathology</i> , <b>2020</b> , 251, 411-419	9.4	8



37	Docetaxel-related toxicity in metastatic hormone-sensitive and metastatic castration-resistant prostate cancer. <i>Medical Oncology</i> , <b>2016</b> , 33, 77	3.7	8
36	Cross-Platform DNA Encoding for Single-Cell Imaging of Gene Expression. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 8975-8	16.4	8
35	Concordance of DNA Repair Gene Mutations in Paired Primary Prostate Cancer Samples and Metastatic Tissue or Cell-Free DNA. <i>JAMA Oncology</i> , <b>2021</b> ,	13.4	8
34	Association of prostate cancer SLCO gene expression with Gleason grade and alterations following androgen deprivation therapy. <i>Prostate Cancer and Prostatic Diseases</i> , <b>2019</b> , 22, 560-568	6.2	7
33	Comparison of four next generation sequencing platforms for fusion detection: OncoPrint by ThermoFisher, AmpliSeq by illumina, FusionPlex by ArcherDX, and QIAseq by QIAGEN. <i>Cancer Genetics</i> , <b>2020</b> , 243, 11-18	2.3	7
32	Identification of Combinatorial Genomic Abnormalities Associated with Prostate Cancer Early Recurrence. <i>Journal of Molecular Diagnostics</i> , <b>2016</b> , 18, 215-24	5.1	7
31	Prostate cancer genomics. <i>Current Urology Reports</i> , <b>2001</b> , 2, 70-8	2.9	6
30	Prostate cancer characteristics associated with response to pre-receptor targeting of the androgen axis. <i>PLoS ONE</i> , <b>2014</b> , 9, e111545	3.7	6
29	Dickkopf-1 Can Lead to Immune Evasion in Metastatic Castration-Resistant Prostate Cancer. <i>JCO Precision Oncology</i> , <b>2020</b> , 4,	3.6	6
28	BET Bromodomain Inhibition Blocks an AR-Repressed, E2F1-Activated Treatment-Emergent Neuroendocrine Prostate Cancer Lineage Plasticity Program. <i>Clinical Cancer Research</i> , <b>2021</b> , 27, 4923-4936	12.9	6
27	The heterogeneity of prostate cancers lacking AR activity will require diverse treatment approaches. <i>Endocrine-Related Cancer</i> , <b>2021</b> , 28, T51-T66	5.7	6
26	Subtype heterogeneity and epigenetic convergence in neuroendocrine prostate cancer. <i>Nature Communications</i> , <b>2021</b> , 12, 5775	17.4	6
25	Anti-Depressant Therapy Brightens the Outlook for Prostate Cancer Bone Metastases. <i>Cancer Cell</i> , <b>2017</b> , 31, 303-305	24.3	5
24	PEG10 Promoter-Driven Expression of Reporter Genes Enables Molecular Imaging of Lethal Prostate Cancer. <i>Cancer Research</i> , <b>2019</b> , 79, 5668-5680	10.1	5
23	High-Resolution Genomic Profiling of Disseminated Tumor Cells in Prostate Cancer. <i>Journal of Molecular Diagnostics</i> , <b>2016</b> , 18, 131-43	5.1	5
22	The Path of Most Resistance: Transdifferentiation Underlies Exceptional Nonresponses to Androgen Receptor Pathway Inhibition in Prostate Cancer. <i>Cancer Discovery</i> , <b>2017</b> , 7, 673-674	24.4	5
21	Resistance to androgen receptor signaling inhibition does not necessitate development of neuroendocrine prostate cancer. <i>JCI Insight</i> , <b>2021</b> , 6,	9.9	5
20	A proteolytic modification of AIM promotes its renal excretion. <i>Scientific Reports</i> , <b>2016</b> , 6, 38762	4.9	5

19	Selective androgen receptor modulators activate the canonical prostate cancer androgen receptor program and repress cancer growth. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9	4
18	Multiplexed functional genomic analysis of 5Runtranslated region mutations across the spectrum of prostate cancer. <i>Nature Communications</i> , <b>2021</b> , 12, 4217	17.4	4
17	Testosterone accumulation in prostate cancer cells is enhanced by facilitated diffusion. <i>Prostate</i> , <b>2019</b> , 79, 1530-1542	4.2	3
16	Antibody profiling of patients with prostate cancer reveals differences in antibody signatures among disease stages <b>2020</b> , 8,		3
15	Targeting backdoor androgen synthesis through AKR1C3 inhibition: A presurgical hormonal ablative neoadjuvant trial in high-risk localized prostate cancer. <i>Prostate</i> , <b>2021</b> , 81, 418-426	4.2	3
14	A comparison of prostate cancer cell transcriptomes in 2D monoculture vs 3D xenografts identify consistent gene expression alterations associated with tumor microenvironments. <i>Prostate</i> , <b>2020</b> , 80, 491-499	4.2	2
13	INTRACRINE SYNTHESIS OF ANDROGENS BY PROSTATE CANCER IN RESPONSE TO ANDROGEN DEPRIVATION THERAPY <b>2011</b> , 193-218		2
12	RNA Splicing Factors SRRM3 and SRRM4 Distinguish Molecular Phenotypes of Castration-Resistant Neuroendocrine Prostate Cancer. <i>Cancer Research</i> , <b>2021</b> , 81, 4736-4750	10.1	2
11	Reciprocal YAP1 loss and INSM1 expression in neuroendocrine prostate cancer. <i>Journal of Pathology</i> , <b>2021</b> , 255, 425-437	9.4	2
10	Comprehensive analyses of prostate gene expression: Convergence of expressed sequence tag databases, transcript profiling and proteomics <b>2000</b> , 21, 1823		2
9	Cell type-specific analyses for identifying prostate cancer biomarkers. <i>Current Urology Reports</i> , <b>2006</b> , 7, 57-63	2.9	1
8	Cabozantinib can block growth of neuroendocrine prostate cancer patient-derived xenografts by disrupting tumor vasculature. <i>PLoS ONE</i> , <b>2021</b> , 16, e0245602	3.7	1
7	Computational modeling identifies multitargeted kinase inhibitors as effective therapies for metastatic, castration-resistant prostate cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	1
6	Treatment in the absence of disease reclassification among men on active surveillance for prostate cancer. <i>Cancer</i> , <b>2021</b> ,	6.4	1
5	Prognostic Genomic Biomarkers in Patients With Localized Prostate Cancer: Is Rising Utilization Justified by Evidence?. <i>JAMA Oncology</i> , <b>2021</b> , 7, 59-60	13.4	1
4	Genomic attributes of homology-directed DNA repair deficiency in metastatic prostate cancer. <i>JCI Insight</i> , <b>2021</b> , 6,	9.9	1
3	Evaluating the Outcomes of Active Surveillance in Grade Group 2 Prostate Cancer: Prospective Results From the Canary PASS Cohort. <i>Journal of Urology</i> , <b>2021</b> , 101097JU00000000000002354	2.5	
2	Cross-Platform DNA Encoding for Single-Cell Imaging of Gene Expression. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 9121-9124	3.6	

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