Mark A Rubin

List of Publications by Year
in descending order

498 papers	85,274 citations	366 135 h-index	418 276 g-index
531 all docs	531 docs citations	531 times ranked	66234 citing authors

#	Article	IF	Citations
1	Recurrent Fusion of TMPRSS2 and ETS Transcription Factor Genes in Prostate Cancer. Science, 2005, 310, 644-648.	6.0	3,541
2	The landscape of somatic copy-number alteration across human cancers. Nature, 2010, 463, 899-905.	13.7	3,331
3	Integrative Clinical Genomics of Advanced Prostate Cancer. Cell, 2015, 161, 1215-1228.	13.5	2,660
4	The polycomb group protein EZH2 is involved in progression of prostate cancer. Nature, 2002, 419, 624-629.	13.7	2,411
5	DNA-Repair Defects and Olaparib in Metastatic Prostate Cancer. New England Journal of Medicine, 2015, 373, 1697-1708.	13.9	1,796
6	Development and validation of a clinical cancer genomic profiling test based on massively parallel DNA sequencing. Nature Biotechnology, 2013, 31, 1023-1031.	9.4	1,785
7	Delineation of prognostic biomarkers in prostate cancer. Nature, 2001, 412, 822-826.	13.7	1,551
8	EZH2 is a marker of aggressive breast cancer and promotes neoplastic transformation of breast epithelial cells. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 11606-11611.	3.3	1,482
9	Integrative genomic analyses identify MITF as a lineage survival oncogene amplified in malignant melanoma. Nature, 2005, 436, 117-122.	13.7	1,329
10	Exome sequencing identifies recurrent SPOP, FOXA1 and MED12 mutations in prostate cancer. Nature Genetics, 2012, 44, 685-689.	9.4	1,300
11	Inherited DNA-Repair Gene Mutations in Men with Metastatic Prostate Cancer. New England Journal of Medicine, 2016, 375, 443-453.	13.9	1,205
12	Divergent clonal evolution of castration-resistant neuroendocrine prostate cancer. Nature Medicine, 2016, 22, 298-305.	15.2	1,193
13	Organoid Cultures Derived from Patients with Advanced Prostate Cancer. Cell, 2014, 159, 176-187.	13.5	1,184
14	The genomic complexity of primary human prostate cancer. Nature, 2011, 470, 214-220.	13.7	1,107
15	Punctuated Evolution of Prostate Cancer Genomes. Cell, 2013, 153, 666-677.	13.5	1,107
16	Characterizing the cancer genome in lung adenocarcinoma. Nature, 2007, 450, 893-898.	13.7	1,020
17	Increased Expression of Genes Converting Adrenal Androgens to Testosterone in Androgen-Independent Prostate Cancer. Cancer Research, 2006, 66, 2815-2825.	0.4	967
18	Assessing the significance of chromosomal aberrations in cancer: Methodology and application to glioma. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 20007-20012.	3.3	927

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19	High-throughput oncogene mutation profiling in human cancer. Nature Genetics, 2007, 39, 347-351.	9.4	927
20	SOX2 is an amplified lineage-survival oncogene in lung and esophageal squamous cell carcinomas. Nature Genetics, 2009, 41, 1238-1242.	9.4	862
21	Genomic correlates of clinical outcome in advanced prostate cancer. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 11428-11436.	3.3	839
22	Integrative molecular concept modeling of prostate cancer progression. Nature Genetics, 2007, 39, 41-51.	9.4	837
23	Androgen-Independent Prostate Cancer Is a Heterogeneous Group of Diseases. Cancer Research, 2004, 64, 9209-9216.	0.4	816
24	Androgen Receptor Regulates a Distinct Transcription Program in Androgen-Independent Prostate Cancer. Cell, 2009, 138, 245-256.	13.5	797
25	<i>SOX2</i> promotes lineage plasticity and antiandrogen resistance in <i>TP53</i> - and <i>RB1</i> -deficient prostate cancer. Science, 2017, 355, 84-88.	6.0	759
26	Distinct classes of chromosomal rearrangements create oncogenic ETS gene fusions in prostate cancer. Nature, 2007, 448, 595-599.	13.7	743
27	Personalized <i>In Vitro</i> and <i>In Vivo</i> Cancer Models to Guide Precision Medicine. Cancer Discovery, 2017, 7, 462-477.	7.7	735
28	Integrative genomic and proteomic analysis of prostate cancer reveals signatures of metastatic progression. Cancer Cell, 2005, 8, 393-406.	7.7	731
29	Molecular Characterization of Neuroendocrine Prostate Cancer and Identification of New Drug Targets. Cancer Discovery, 2011, 1, 487-495.	7.7	725
30	Role of the TMPRSS2-ERG Gene Fusion in Prostate Cancer. Neoplasia, 2008, 10, 177-IN9.	2.3	608
31	The long tail of oncogenic drivers in prostate cancer. Nature Genetics, 2018, 50, 645-651.	9.4	601
32	Autoantibody Signatures in Prostate Cancer. New England Journal of Medicine, 2005, 353, 1224-1235.	13.9	581
33	Î±-Methylacyl Coenzyme A Racemase as a Tissue Biomarker for Prostate Cancer. JAMA - Journal of the American Medical Association, 2002, 287, 1662.	3.8	565
34	Prostate Pathology of Genetically Engineered Mice: Definitions and Classification. The Consensus Report from the Bar Harbor Meeting of the Mouse Models of Human Cancer Consortium Prostate Pathology Committee. Cancer Research, 2004, 64, 2270-2305.	0.4	530
35	The oestrogen receptor alpha-regulated lncRNA NEAT1 is a critical modulator of prostate cancer. Nature Communications, 2014, 5, 5383.	5.8	522
36	Meta-analysis of microarrays: interstudy validation of gene expression profiles reveals pathway dysregulation in prostate cancer. Cancer Research, 2002, 62, 4427-33.	0.4	511

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37	Management of Patients with Advanced Prostate Cancer: The Report of the Advanced Prostate Cancer Consensus Conference APCCC 2017. European Urology, 2018, 73, 178-211.	0.9	488
38	Clinical and Genomic Characterization of Treatment-Emergent Small-Cell Neuroendocrine Prostate Cancer: A Multi-institutional Prospective Study. Journal of Clinical Oncology, 2018, 36, 2492-2503.	0.8	477
39	Suppression of insulin feedback enhances the efficacy of PI3K inhibitors. Nature, 2018, 560, 499-503.	13.7	477
40	TMPRSS2:ERG Fusion-Associated Deletions Provide Insight into the Heterogeneity of Prostate Cancer. Cancer Research, 2006, 66, 8337-8341.	0.4	475
41	Novel <i>YAP1â€•TFE3</i> fusion defines a distinct subset of epithelioid hemangioendothelioma. Genes Chromosomes and Cancer, 2013, 52, 775-784.	1.5	463
42	Proposed Morphologic Classification of Prostate Cancer With Neuroendocrine Differentiation. American Journal of Surgical Pathology, 2014, 38, 756-767.	2.1	439
43	Rearrangements of the RAF kinase pathway in prostate cancer, gastric cancer and melanoma. Nature Medicine, 2010, 16, 793-798.	15.2	436
44	TMPRSS2:ETV4 Gene Fusions Define a Third Molecular Subtype of Prostate Cancer. Cancer Research, 2006, 66, 3396-3400.	0.4	432
45	Analyses of non-coding somatic drivers in 2,658Âcancer whole genomes. Nature, 2020, 578, 102-111.	13.7	424
46	Role of non-coding sequence variants in cancer. Nature Reviews Genetics, 2016, 17, 93-108.	7.7	420
47	Expression of CXCR4 and CXCL12 (SDF-1) in human prostate cancers (PCa) in vivo. Journal of Cellular Biochemistry, 2003, 89, 462-473.	1.2	405
48	TMPRSS2-ERG Fusion Prostate Cancer: An Early Molecular Event Associated With Invasion. American Journal of Surgical Pathology, 2007, 31, 882-888.	2.1	394
49	N-Myc Induces an EZH2-Mediated Transcriptional Program Driving Neuroendocrine Prostate Cancer. Cancer Cell, 2016, 30, 563-577.	7.7	394
50	Prostate-specific membrane antigen expression as a predictor of prostate cancer progression. Human Pathology, 2007, 38, 696-701.	1.1	388
51	Targeted Next-generation Sequencing of Advanced Prostate Cancer Identifies Potential Therapeutic Targets and Disease Heterogeneity. European Urology, 2013, 63, 920-926.	0.9	379
52	Beyond PSA: The Next Generation of Prostate Cancer Biomarkers. Science Translational Medicine, 2012, 4, 127rv3.	5.8	378
53	Patterns of Gene Expression and Copy-Number Alterations in von-Hippel Lindau Disease-Associated and Sporadic Clear Cell Carcinoma of the Kidney. Cancer Research, 2009, 69, 4674-4681.	0.4	370
54	Diagnosis of NUT Midline Carcinoma Using a NUT-specific Monoclonal Antibody. American Journal of Surgical Pathology, 2009, 33, 984-991.	2.1	364

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55	Integrative Annotation of Variants from 1092 Humans: Application to Cancer Genomics. Science, 2013, 342, 1235587.	6.0	341
56	Aggressive Variants of Castration-Resistant Prostate Cancer. Clinical Cancer Research, 2014, 20, 2846-2850.	3.2	339
57	ETS Gene Fusions in Prostate Cancer: From Discovery to Daily Clinical Practice. European Urology, 2009, 56, 275-286.	0.9	332
58	Gleason Score and Lethal Prostate Cancer: Does 3 + 4 = 4 + 3?. Journal of Clinical Oncology, 2009, 27, 3459-3464.	0.8	329
59	Identification of a Disease-Defining Gene Fusion in Epithelioid Hemangioendothelioma. Science Translational Medicine, 2011, 3, 98ra82.	5.8	328
60	Oncosome Formation in Prostate Cancer: Association with a Region of Frequent Chromosomal Deletion in Metastatic Disease. Cancer Research, 2009, 69, 5601-5609.	0.4	325
61	E-cadherin expression in primary carcinomas of the breast and its distant metastases. Breast Cancer Research, 2003, 5, R217-22.	2.2	323
62	Large Oncosomes in Human Prostate Cancer Tissues and in the Circulation of Mice with Metastatic Disease. American Journal of Pathology, 2012, 181, 1573-1584.	1.9	321
63	Focal Therapy for Localized Prostate Cancer: A Critical Appraisal of Rationale and Modalities. Journal of Urology, 2007, 178, 2260-2267.	0.2	317
64	Profiling Critical Cancer Gene Mutations in Clinical Tumor Samples. PLoS ONE, 2009, 4, e7887.	1.1	316
65	Urine <i>TMPRSS2:ERG</i> Fusion Transcript Stratifies Prostate Cancer Risk in Men with Elevated Serum PSA. Science Translational Medicine, 2011, 3, 94ra72.	5.8	313
66	JAGGED1 Expression Is Associated with Prostate Cancer Metastasis and Recurrence. Cancer Research, 2004, 64, 6854-6857.	0.4	310
67	Homozygous Deletions and Chromosome Amplifications in Human Lung Carcinomas Revealed by Single Nucleotide Polymorphism Array Analysis. Cancer Research, 2005, 65, 5561-5570.	0.4	309
68	Antibody-Based Detection of ERG Rearrangement-Positive Prostate Cancer. Neoplasia, 2010, 12, 590-IN21.	2.3	305
69	High Fidelity Patient-Derived Xenografts for Accelerating Prostate Cancer Discovery and Drug Development. Cancer Research, 2014, 74, 1272-1283.	0.4	304
70	The Role of SPINK1 in ETS Rearrangement-Negative Prostate Cancers. Cancer Cell, 2008, 13, 519-528.	7.7	303
71	Tissue Microarray Sampling Strategy for Prostate Cancer Biomarker Analysis. American Journal of Surgical Pathology, 2002, 26, 312-319.	2.1	294
72	Estrogen-Dependent Signaling in a Molecularly Distinct Subclass of Aggressive Prostate Cancer. Journal of the National Cancer Institute, 2008, 100, 815-825.	3.0	286

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73	The Master Neural Transcription Factor BRN2 Is an Androgen Receptorâ€"Suppressed Driver of Neuroendocrine Differentiation in Prostate Cancer. Cancer Discovery, 2017, 7, 54-71.	7.7	285
74	AlleleSeq: analysis of alleleâ€specific expression and binding in a network framework. Molecular Systems Biology, 2011, 7, 522.	3.2	284
75	Comprehensive assessment of TMPRSS2 and ETS family gene aberrations in clinically localized prostate cancer. Modern Pathology, 2007, 20, 538-544.	2.9	281
76	Management of Patients with Advanced Prostate Cancer: Report of the Advanced Prostate Cancer Consensus Conference 2019. European Urology, 2020, 77, 508-547.	0.9	278
77	Transdifferentiation as a Mechanism of Treatment Resistance in a Mouse Model of Castration-Resistant Prostate Cancer. Cancer Discovery, 2017, 7, 736-749.	7.7	275
78	Alpha-Methylacyl-CoA Racemase. American Journal of Surgical Pathology, 2002, 26, 926-931.	2.1	274
79	Common Gene Rearrangements in Prostate Cancer. Journal of Clinical Oncology, 2011, 29, 3659-3668.	0.8	268
80	Whole-Exome Sequencing of Metastatic Cancer and Biomarkers of Treatment Response. JAMA Oncology, 2015, 1, 466.	3.4	264
81	Clonal evolution of chemotherapy-resistant urothelial carcinoma. Nature Genetics, 2016, 48, 1490-1499.	9.4	250
82	Multiplex Biomarker Approach for Determining Risk of Prostate-Specific Antigen-Defined Recurrence of Prostate Cancer. Journal of the National Cancer Institute, 2003, 95, 661-668.	3.0	249
83	Characterization of <i>TMPRSS2</i>-ETS Gene Aberrations in Androgen-Independent Metastatic Prostate Cancer. Cancer Research, 2008, 68, 3584-3590.	0.4	249
84	Patient derived organoids to model rare prostate cancer phenotypes. Nature Communications, 2018, 9, 2404.	5.8	246
85	Prostate cancerâ€"associated SPOP mutations confer resistance to BET inhibitors through stabilization of BRD4. Nature Medicine, 2017, 23, 1063-1071.	15.2	240
86	<i>TMPRSS2â€"ERG</i> gene fusion prevalence and class are significantly different in prostate cancer of caucasian, africanâ€american and japanese patients. Prostate, 2011, 71, 489-497.	1.2	239
87	<i>PCAT-1</i>, a Long Noncoding RNA, Regulates BRCA2 and Controls Homologous Recombination in Cancer. Cancer Research, 2014, 74, 1651-1660.	0.4	237
88	EML4-ALK Fusion Lung Cancer: A Rare Acquired Event. Neoplasia, 2008, 10, 298-302.	2.3	231
89	Molecular sampling of prostate cancer: a dilemma for predicting disease progression. BMC Medical Genomics, 2010, 3, 8.	0.7	219
90	The Placental Gene PEG10 Promotes Progression of Neuroendocrine Prostate Cancer. Cell Reports, 2015, 12, 922-936.	2.9	216

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91	Noninvasive Detection of TMPRSS2:ERG Fusion Transcripts in the Urine of Men with Prostate Cancer. Neoplasia, 2006, 8, 885-888.	2.3	212
92	Prostate cancer-associated mutations in speckle-type POZ protein (SPOP) regulate steroid receptor coactivator 3 protein turnover. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 6997-7002.	3.3	210
93	Prevalence of <i>TMPRSS2-ERG</i> Fusion Prostate Cancer among Men Undergoing Prostate Biopsy in the United States. Clinical Cancer Research, 2009, 15, 4706-4711.	3.2	205
94	Concurrent AURKA and MYCN Gene Amplifications Are Harbingers of Lethal TreatmentRelated Neuroendocrine Prostate Cancer. Neoplasia, 2013, 15, 1-IN4.	2.3	205
95	Renal Oncocytosis. American Journal of Surgical Pathology, 1999, 23, 1094.	2.1	204
96	The Mutational Landscape of Prostate Cancer. European Urology, 2013, 64, 567-576.	0.9	203
97	A Germline DNA Polymorphism Enhances Alternative Splicing of the KLF6 Tumor Suppressor Gene and Is Associated with Increased Prostate Cancer Risk. Cancer Research, 2005, 65, 1213-1222.	0.4	202
98	Characterization of <i>TMPRSS2-ERG</i> Fusion High-Grade Prostatic Intraepithelial Neoplasia and Potential Clinical Implications. Clinical Cancer Research, 2008, 14, 3380-3385.	3.2	200
99	Ubiquitylome analysis identifies dysregulation of effector substrates in SPOP-mutant prostate cancer. Science, 2014, 346, 85-89.	6.0	200
100	The Role of Lineage Plasticity in Prostate Cancer Therapy Resistance. Clinical Cancer Research, 2019, 25, 6916-6924.	3.2	200
101	Biology and evolution of poorly differentiated neuroendocrine tumors. Nature Medicine, 2017, 23, 664-673.	15.2	192
102	Treatment-Dependent Androgen Receptor Mutations in Prostate Cancer Exploit Multiple Mechanisms to Evade Therapy. Cancer Research, 2009, 69, 4434-4442.	0.4	190
103	Recurrent <i>NCOA2</i> gene rearrangements in congenital/infantile spindle cell rhabdomyosarcoma. Genes Chromosomes and Cancer, 2013, 52, 538-550.	1.5	189
104	Transplantation of engineered organoids enables rapid generation of metastatic mouse models of colorectal cancer. Nature Biotechnology, 2017, 35, 577-582.	9.4	188
105	Characterization of RhoC Expression in Benign and Malignant Breast Disease. American Journal of Pathology, 2002, 160, 579-584.	1.9	187
106	Challenges in Recognizing Treatment-Related Neuroendocrine Prostate Cancer. Journal of Clinical Oncology, 2012, 30, e386-e389.	0.8	185
107	Identification of the Transcription Factor Single-Minded Homologue 2 as a Potential Biomarker and Immunotherapy Target in Prostate Cancer. Clinical Cancer Research, 2009, 15, 5794-5802.	3.2	184
108	SLC45A3-ELK4 Is a Novel and Frequent Erythroblast Transformationâ€"Specific Fusion Transcript in Prostate Cancer. Cancer Research, 2009, 69, 2734-2738.	0.4	181

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109	Combining urinary detection of TMPRSS2:ERG and PCA3 with serum PSA to predict diagnosis of prostate cancer. Urologic Oncology: Seminars and Original Investigations, 2013, 31, 566-571.	0.8	181
110	Discovery of non-ETS gene fusions in human prostate cancer using next-generation RNA sequencing. Genome Research, 2011, 21, 56-67.	2.4	179
111	SOX2 gene amplification and protein overexpression are associated with better outcome in squamous cell lung cancer. Modern Pathology, 2011, 24, 944-953.	2.9	177
112	A Phase II Trial of the Aurora Kinase A Inhibitor Alisertib for Patients with Castration-resistant and Neuroendocrine Prostate Cancer: Efficacy and Biomarkers. Clinical Cancer Research, 2019, 25, 43-51.	3.2	177
113	Neuroendocrine expression in metastaticprostate cancer: Evaluation of high throughput tissue microarrays to detect heterogeneous protein expression. Human Pathology, 2000, 31, 406-414.	1.1	176
114	Comparison of the Basal Cell-Specific Markers, 34Î²E12 and p63, in the Diagnosis of Prostate Cancer. American Journal of Surgical Pathology, 2002, 26, 1161-1168.	2.1	175
115	Whole genome scanning identifies genotypes associated with recurrence and metastasis in prostate tumors. Human Molecular Genetics, 2004, 13, 1303-1313.	1.4	171
116	DNA Repair in Prostate Cancer: Biology and Clinical Implications. European Urology, 2017, 71, 417-425.	0.9	169
117	DNA Unwinding by ASCC3 Helicase Is Coupled to ALKBH3-Dependent DNA Alkylation Repair and Cancer Cell Proliferation. Molecular Cell, 2011, 44, 373-384.	4.5	166
118	Frequent truncating mutations of STAG2 in bladder cancer. Nature Genetics, 2013, 45, 1428-1430.	9.4	164
119	Dysregulation of the Annexin Family Protein Family Is Associated with Prostate Cancer Progression. American Journal of Pathology, 2003, 162, 255-261.	1.9	162
120	From sequence to molecular pathology, and a mechanism driving the neuroendocrine phenotype in prostate cancer. Journal of Pathology, 2012, 227, 286-297.	2.1	161
121	E-cadherin expression in prostate cancer: A broad survey using high-density tissue microarray technology. Human Pathology, 2001, 32, 690-697.	1.1	159
122	Immunogenomic analyses associate immunological alterations with mismatch repair defects in prostate cancer. Journal of Clinical Investigation, 2018, 128, 4441-4453.	3.9	155
123	APC/CTNNB1 (?-catenin) pathway alterations in human prostate cancers. Genes Chromosomes and Cancer, 2002, 34, 9-16.	1.5	152
124	SPOP Mutation Drives Prostate Tumorigenesis InÂVivo through Coordinate Regulation of PI3K/mTOR and AR Signaling. Cancer Cell, 2017, 31, 436-451.	7.7	152
125	Epigenetic Repression of miR-31 Disrupts Androgen Receptor Homeostasis and Contributes to Prostate Cancer Progression. Cancer Research, 2013, 73, 1232-1244.	0.4	150
126	SPOP mutation leads to genomic instability in prostate cancer. ELife, 2015, 4, .	2.8	148

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127	The Role of Calpain in the Proteolytic Cleavage of E-cadherin in Prostate and Mammary Epithelial Cells. Journal of Biological Chemistry, 2003, 278, 1372-1379.	1.6	146
128	TMPRSS2-ERG Fusion Heterogeneity in Multifocal Prostate Cancer: Clinical and Biologic Implications. Urology, 2007, 70, 630-633.	0.5	146
129	Overexpression, Amplification, and Androgen Regulation of TPD52 in Prostate Cancer. Cancer Research, 2004, 64, 3814-3822.	0.4	145
130	Quantitative Determination of Expression of the Prostate Cancer Protein Î±-Methylacyl-CoA Racemase Using Automated Quantitative Analysis (AQUA). American Journal of Pathology, 2004, 164, 831-840.	1.9	145
131	SPOP Mutations in Prostate Cancer across Demographically Diverse Patient Cohorts. Neoplasia, 2014, 16, 14-W10.	2.3	145
132	The 2019 Genitourinary Pathology Society (GUPS) White Paper on Contemporary Grading of Prostate Cancer. Archives of Pathology and Laboratory Medicine, 2021, 145, 461-493.	1.2	143
133	Oncogene-mediated alterations in chromatin conformation. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 9083-9088.	3.3	142
134	Basal Cell Cocktail (34Î²E12 + p63) Improves the Detection of Prostate Basal Cells. American Journal of Surgical Pathology, 2003, 27, 365-371.	2.1	141
135	Prevalence of TMPRSS2â€"ERG and SLC45A3â€"ERG gene fusions in a large prostatectomy cohort. Modern Pathology, 2010, 23, 539-546.	2.9	141
136	Inferring Loss-of-Heterozygosity from Unpaired Tumors Using High-Density Oligonucleotide SNP Arrays. PLoS Computational Biology, 2006, 2, e41.	1.5	140
137	mRNA Expression Signature of Gleason Grade Predicts Lethal Prostate Cancer. Journal of Clinical Oncology, 2011, 29, 2391-2396.	0.8	140
138	Upper tract urothelial carcinoma has a luminal-papillary T-cell depleted contexture and activated FGFR3 signaling. Nature Communications, 2019, 10, 2977.	5.8	140
139	Changes in Differential Gene Expression because of Warm Ischemia Time of Radical Prostatectomy Specimens. American Journal of Pathology, 2002, 161, 1743-1748.	1.9	138
140	Novel MIR143â€NOTCH fusions in benign and malignant glomus tumors. Genes Chromosomes and Cancer, 2013, 52, 1075-1087.	1.5	138
141	FusionSeq: a modular framework for finding gene fusions by analyzing paired-end RNA-sequencing data. Genome Biology, 2010, 11, R104.	3.8	137
142	Evidence for Molecular Differences in Prostate Cancer between African American and Caucasian Men. Clinical Cancer Research, 2014, 20, 4925-4934.	3.2	137
143	Multicenter Evaluation of the Prostate Health Index to Detect Aggressive Prostate Cancer in Biopsy NaÃ¯ve Men. Journal of Urology, 2015, 194, 65-72.	0.2	137
144	Human prostate sphereâ€forming cells represent a subset of basal epithelial cells capable of glandular regeneration in vivo. Prostate, 2010, 70, 491-501.	1.2	130

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145	Genome-wide DNA Methylation Events in <i>TMPRSS2â€“ERG</i> Fusion-Negative Prostate Cancers Implicate an EZH2-Dependent Mechanism with <i>miR-26a</i> Hypermethylation. Cancer Discovery, 2012, 2, 1024-1035.	7.7	127
146	The Role of Metastasis-Associated Protein 1 in Prostate Cancer Progression. Cancer Research, 2004, 64, 825-829.	0.4	126
147	Postatrophic Hyperplasia of the Prostate Gland. American Journal of Pathology, 2001, 158, 1767-1773.	1.9	125
148	How Well Does the Gleason Score Predict Prostate Cancer Death? A 20-Year Followup of a Population Based Cohort in Sweden. Journal of Urology, 2006, 175, 1337-1340.	0.2	125
149	A Working Group Classification of Focal Prostate Atrophy Lesions. American Journal of Surgical Pathology, 2006, 30, 1281-1291.	2.1	123
150	Î±-Methylacyl-CoA Racemase: Expression Levels of this Novel Cancer Biomarker Depend on Tumor Differentiation. American Journal of Pathology, 2002, 161, 841-848.	1.9	121
151	Humoral Immune Response to Â-Methylacyl-CoA Racemase and Prostate Cancer. Journal of the National Cancer Institute, 2004, 96, 834-843.	3.0	121
152	Association Between Combined <i>TMPRSS2:ERG</i> and <i>PCA3</i> RNA Urinary Testing and Detection of Aggressive Prostate Cancer. JAMA Oncology, 2017, 3, 1085.	3.4	120
153	TET2 Deficiency Causes Germinal Center Hyperplasia, Impairs Plasma Cell Differentiation, and Promotes B-cell Lymphomagenesis. Cancer Discovery, 2018, 8, 1632-1653.	7.7	120
154	Beta-catenin-related anomalies in apoptosis-resistant and hormone-refractory prostate cancer cells. Clinical Cancer Research, 2003, 9, 1801-7.	3.2	120
155	Molecular Characterization of TMPRSS2-ERG Gene Fusion in the NCI-H660 Prostate Cancer Cell Line: A New Perspective for an Old Model. Neoplasia, 2007, 9, 200-IN3.	2.3	119
156	Cribriform Carcinoma of the Prostate and Cribriform Prostatic Intraepithelial Neoplasia. American Journal of Surgical Pathology, 1998, 22, 840-848.	2.1	118
157	A Proposal on the Identification, Histologic Reporting, and Implications of Intraductal Prostatic Carcinoma. Archives of Pathology and Laboratory Medicine, 2007, 131, 1103-1109.	1.2	118
158	The Critical Role of the Pathologist in Determining Eligibility for Active Surveillance as a Management Option in Patients With Prostate Cancer: Consensus Statement With Recommendations Supported by the College of American Pathologists, International Society of Urological Pathology, Association of Directors of Anatomic and Surgical Pathology, the New Zealand Society of Pathologists, and the Prostate Cancer Foundation. Archives of Pathology and Laboratory Medicine, 2014, 138, 1387-1405.	1.2	117
159	The pro-apoptotic kinase Mst1 and its caspase cleavage products are direct inhibitors of Akt1. EMBO Journal, 2007, 26, 4523-4534.	3.5	116
160	Evaluating Localized Prostate Cancer and Identifying Candidates for Focal Therapy. Urology, 2008, 72, S12-S24.	0.5	114
161	ERG rearrangement is specific to prostate cancer and does not occur in any other common tumor. Modern Pathology, 2010, 23, 1061-1067.	2.9	114
162	Chromatin to Clinic: The Molecular Rationale for PARP1 Inhibitor Function. Molecular Cell, 2015, 58, 925-934.	4.5	114

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163	SPOP-Mutated/CHD1-Deleted Lethal Prostate Cancer and Abiraterone Sensitivity. Clinical Cancer Research, 2018, 24, 5585-5593.	3.2	113
164	Identification of Leukocyte E-Selectin Ligands, P-Selectin Glycoprotein Ligand-1 and E-Selectin Ligand-1, on Human Metastatic Prostate Tumor Cells. Cancer Research, 2005, 65, 5750-5760.	0.4	112
165	Common Structural and Epigenetic Changes in the Genome of Castration-Resistant Prostate Cancer. Cancer Research, 2012, 72, 616-625.	0.4	111
166	Detection of Early Prostate Cancer Using a Hepsin-Targeted Imaging Agent. Cancer Research, 2008, 68, 2286-2291.	0.4	108
167	Profiling and Verification of Gene Expression Patterns in Normal and Malignant Human Prostate Tissues by cDNA Microarray Analysis. Neoplasia, 2001, 3, 43-52.	2.3	107
168	An Oncogenic Role for <i>ETV1</i> in Melanoma. Cancer Research, 2010, 70, 2075-2084.	0.4	107
169	Molecular Profiling and the Identification of Genes Associated With Metastatic Oral Cavity/Pharynx Squamous Cell Carcinoma. JAMA Otolaryngology, 2004, 130, 295.	1.5	106
170	Decreased Â-Methylacyl CoA Racemase Expression in Localized Prostate Cancer is Associated with an Increased Rate of Biochemical Recurrence and Cancer-Specific Death. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 1424-1432.	1.1	105
171	N-myc Downstream Regulated Gene 1 (NDRG1) Is Fused to ERG in Prostate Cancer. Neoplasia, 2009, 11, 804-W18.	2.3	105
172	Integrative Analysis of Genomic Aberrations Associated with Prostate Cancer Progression. Cancer Research, 2007, 67, 8229-8239.	0.4	103
173	Prostate Needle Biopsy Reporting. American Journal of Surgical Pathology, 2004, 28, 946-952.	2.1	102
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