

Mark A Rubin

List of Publications by Year in descending order

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Version: 2024-02-01

498
papers

85,274
citations

369

135
h-index

421

276
g-index

531
all docs

531
docs citations

531
times ranked

66234
citing authors

#	ARTICLE	IF	CITATIONS
1	Histological and immunohistochemical investigation of canine prostate carcinoma with identification of common intraductal carcinoma component. <i>Veterinary and Comparative Oncology</i> , 2022, 20, 38-49.	1.8	5
2	Comparative pathology of dog and human prostate cancer. <i>Veterinary Medicine and Science</i> , 2022, 8, 110-120.	1.6	11
3	Extracellular Matrix in Synthetic Hydrogel-Based Prostate Cancer Organoids Regulate Therapeutic Response to EZH2 and DRD2 Inhibitors. <i>Advanced Materials</i> , 2022, 34, e2100096.	21.0	24
4	Lack of consensus identifies important areas for future clinical research: Advanced Prostate Cancer Consensus Conference (APCCC) 2019 findings. <i>European Journal of Cancer</i> , 2022, 160, 24-60.	2.8	12
5	Collision tumors revealed by prospectively assessing subtype-defining molecular alterations in 904 individual prostate cancer foci. <i>JCI Insight</i> , 2022, 7, .	5.0	6
6	What Experts Think About Prostate Cancer Management During the COVID-19 Pandemic: Report from the Advanced Prostate Cancer Consensus Conference 2021. <i>European Urology</i> , 2022, 82, 6-11.	1.9	4
7	Comparative genomics of primary prostate cancer and paired metastases: insights from 12 molecular case studies. <i>Journal of Pathology</i> , 2022, 257, 274-284.	4.5	13
8	Management of Patients with Advanced Prostate Cancer: Report from the Advanced Prostate Cancer Consensus Conference 2021. <i>European Urology</i> , 2022, 82, 115-141.	1.9	51
9	Alterations in homologous recombination repair genes in prostate cancer brain metastases. <i>Nature Communications</i> , 2022, 13, 2400.	12.8	13
10	Inhibition of FGF receptor blocks adaptive resistance to RET inhibition in <i>CCDC6-RET</i> rearranged thyroid cancer. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	6
11	Towards a national strategy for digital pathology in Switzerland. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2022, 481, 647-652.	2.8	7
12	Allele-informed copy number evaluation of plasma DNA samples from metastatic prostate cancer patients: the PCF_SELECT consortium assay. <i>NAR Cancer</i> , 2022, 4, .	3.1	4
13	<scp>WHO</scp> 2022 landscape of papillary and chromophobe renal cell carcinoma. <i>Histopathology</i> , 2022, 81, 426-438.	2.9	39
14	The evolving landscape of prostate cancer somatic mutations. <i>Prostate</i> , 2022, 82, .	2.3	8
15	The 2019 Genitourinary Pathology Society (GUPS) White Paper on Contemporary Grading of Prostate Cancer. <i>Archives of Pathology and Laboratory Medicine</i> , 2021, 145, 461-493.	2.5	143
16	Practice patterns related to prostate cancer grading: results of a 2019 Genitourinary Pathology Society clinician survey. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2021, 39, 295.e1-295.e8.	1.6	6
17	Loss and revival of androgen receptor signaling in advanced prostate cancer. <i>Oncogene</i> , 2021, 40, 1205-1216.	5.9	69
18	Prostate cancer hijacks the microenvironment. <i>Nature Cell Biology</i> , 2021, 23, 3-5.	10.3	14

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19	Dual functions of SPOP and ERG dictate androgen therapy responses in prostate cancer. Nature Communications, 2021, 12, 734.	12.8	26
20	Molecular medicine tumor board: whole-genome sequencing to inform on personalized medicine for a man with advanced prostate cancer. Prostate Cancer and Prostatic Diseases, 2021, 24, 786-793.	3.9	4
21	Patient-derived xenografts and organoids model therapy response in prostate cancer. Nature Communications, 2021, 12, 1117.	12.8	76
22	NKX3.1 Localization to Mitochondria Suppresses Prostate Cancer Initiation. Cancer Discovery, 2021, 11, 2316-2333.	9.4	25
23	Targeting the epichaperome as an effective precision medicine approach in a novel PML-SYK fusion acute myeloid leukemia. Npj Precision Oncology, 2021, 5, 44.	5.4	20
24	Prostate cancer patient-derived organoids: detailed outcome from a prospective cohort of 81 clinical specimens. Journal of Pathology, 2021, 254, 543-555.	4.5	35
25	PI5P4Ks drive metabolic homeostasis through peroxisome-mitochondria interplay. Developmental Cell, 2021, 56, 1661-1676.e10.	7.0	27
26	CD38 in Advanced Prostate Cancers. European Urology, 2021, 79, 736-746.	1.9	21
27	Mapping of m6A and Its Regulatory Targets in Prostate Cancer Reveals a METTL3-Low Induction of Therapy Resistance. Molecular Cancer Research, 2021, 19, 1398-1411.	3.4	20
28	Co-occurrence and mutual exclusivity: what cross-cancer mutation patterns can tell us. Trends in Cancer, 2021, 7, 823-836.	7.4	32
29	PARP Inhibition in Prostate Cancer With Homologous Recombination Repair Alterations. JCO Precision Oncology, 2021, 5, 1639-1649.	3.0	7
30	A Functional Precision Oncology Approach to Identify Treatment Strategies for Myxofibrosarcoma Patients. Molecular Cancer Research, 2021, , molcanres.0255.2021.	3.4	5
31	G3BP1 inhibits Cul3SPOP to amplify AR signaling and promote prostate cancer. Nature Communications, 2021, 12, 6662.	12.8	17
32	Dynamic prostate cancer transcriptome analysis delineates the trajectory to disease progression. Nature Communications, 2021, 12, 7033.	12.8	27
33	The long noncoding RNA H19 regulates tumor plasticity in neuroendocrine prostate cancer. Nature Communications, 2021, 12, 7349.	12.8	51
34	A MYC and RAS co-activation signature in localized prostate cancer drives bone metastasis and castration resistance. Nature Cancer, 2020, 1, 1082-1096.	13.2	49
35	Clinical deployment of AI for prostate cancer diagnosis. The Lancet Digital Health, 2020, 2, e383-e384.	12.3	8
36	Common germline-somatic variant interactions in advanced urothelial cancer. Nature Communications, 2020, 11, 6195.	12.8	21

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37	Impact of Lineage Plasticity to and from a Neuroendocrine Phenotype on Progression and Response in Prostate and Lung Cancers. <i>Molecular Cell</i> , 2020, 80, 562-577.	9.7	54
38	Sex differences in oncogenic mutational processes. <i>Nature Communications</i> , 2020, 11, 4330.	12.8	60
39	SETting Up for Epigenetic Regulation of Advanced Prostate Cancer. <i>Cancer Cell</i> , 2020, 38, 309-311.	16.8	3
40	Role of specialized composition of SWI/SNF complexes in prostate cancer lineage plasticity. <i>Nature Communications</i> , 2020, 11, 5549.	12.8	76
41	Report From the International Society of Urological Pathology (ISUP) Consultation Conference on Molecular Pathology of Urogenital Cancers. I. Molecular Biomarkers in Prostate Cancer. <i>American Journal of Surgical Pathology</i> , 2020, 44, e15-e29.	3.7	40
42	Fusions involving BCOR and CREBBP are rare events in infiltrating glioma. <i>Acta Neuropathologica Communications</i> , 2020, 8, 80.	5.2	12
43	Small Cell Carcinoma of the Ovary, Hypercalcemic Type (SCCOHT) beyond SMARCA4 Mutations: A Comprehensive Genomic Analysis. <i>Cells</i> , 2020, 9, 1496.	4.1	29
44	Management of Patients with Advanced Prostate Cancer: Report of the Advanced Prostate Cancer Consensus Conference 2019. <i>European Urology</i> , 2020, 77, 508-547.	1.9	278
45	Pathway and network analysis of more than 2500 whole cancer genomes. <i>Nature Communications</i> , 2020, 11, 729.	12.8	73
46	Analyses of non-coding somatic drivers in 2,658 cancer whole genomes. <i>Nature</i> , 2020, 578, 102-111.	27.8	424
47	Integrative multiplatform molecular profiling of benign prostatic hyperplasia identifies distinct subtypes. <i>Nature Communications</i> , 2020, 11, 1987.	12.8	29
48	Performance Characteristics of a Targeted Sequencing Platform for Simultaneous Detection of Single Nucleotide Variants, Insertions/Deletions, Copy Number Alterations, and Gene Fusions in Cancer Genome. <i>Archives of Pathology and Laboratory Medicine</i> , 2020, 144, 1535-1546.	2.5	10
49	Proteomic and genomic signatures of repeat instability in cancer and adjacent normal tissues. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 16987-16996.	7.1	14
50	The Role of Lineage Plasticity in Prostate Cancer Therapy Resistance. <i>Clinical Cancer Research</i> , 2019, 25, 6916-6924.	7.0	200
51	Upper tract urothelial carcinoma has a luminal-papillary T-cell depleted contexture and activated FGFR3 signaling. <i>Nature Communications</i> , 2019, 10, 2977.	12.8	140
52	GRAM: A GeneRALized Model to predict the molecular effect of a non-coding variant in a cell-type specific manner. <i>PLoS Genetics</i> , 2019, 15, e1007860.	3.5	1
53	Cancer-Specific Thresholds Adjust for Whole Exome Sequencing-Based Tumor Mutational Burden Distribution. <i>JCO Precision Oncology</i> , 2019, 3, 1-12.	3.0	21
54	Integrative Molecular Analysis of Patients With Advanced and Metastatic Cancer. <i>JCO Precision Oncology</i> , 2019, 3, 1-12.	3.0	24

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55	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.	7.1	839
56	Characterization of the ERG-regulated Kinome in Prostate Cancer Identifies TNIK as a Potential Therapeutic Target. Neoplasia, 2019, 21, 389-400.	5.3	20
57	CHD1 Loss Alters AR Binding at Lineage-Specific Enhancers and Modulates Distinct Transcriptional Programs to Drive Prostate Tumorigenesis. Cancer Cell, 2019, 35, 603-617.e8.	16.8	70
58	DNA Hypermethylation Encroachment at CpG Island Borders in Cancer Is Predisposed by H3K4 Monomethylation Patterns. Cancer Cell, 2019, 35, 297-314.e8.	16.8	62
59	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.	7.0	177
60	Prostate Cancer Research at the Crossroads. Cold Spring Harbor Perspectives in Medicine, 2019, 9, a036277.	6.2	3
61	The Genomics of Prostate Cancer: A Historic Perspective. Cold Spring Harbor Perspectives in Medicine, 2019, 9, a034942.	6.2	11
62	Rapid autopsy of a patient with recurrent anaplastic ependymoma. Palliative and Supportive Care, 2018, 16, 238-242.	1.0	5
63	Loss of an Androgen-Inactivating and Isoform-Specific HSD17B4 Splice Form Enables Emergence of Castration-Resistant Prostate Cancer. Cell Reports, 2018, 22, 809-819.	6.4	32
64	Clinical Outcome of Prostate Cancer Patients with Germline DNA Repair Mutations: Retrospective Analysis from an International Study. European Urology, 2018, 73, 687-693.	1.9	99
65	Bone biopsy protocol for advanced prostate cancer in the era of precision medicine. Cancer, 2018, 124, 1008-1015.	4.1	42
66	The Genomics of Prostate Cancer: emerging understanding with technologic advances. Modern Pathology, 2018, 31, 1-11.	5.5	47
67	Phosphatidylinositol-5-Phosphate 4-Kinases Regulate Cellular Lipid Metabolism By Facilitating Autophagy. Molecular Cell, 2018, 70, 531-544.e9.	9.7	68
68	The long tail of oncogenic drivers in prostate cancer. Nature Genetics, 2018, 50, 645-651.	21.4	601
69	Characterization of CD34-deficient myofibroblastomas of the breast. Breast Journal, 2018, 24, 55-61.	1.0	7
70	Management of Patients with Advanced Prostate Cancer: The Report of the Advanced Prostate Cancer Consensus Conference APCCC 2017. European Urology, 2018, 73, 178-211.	1.9	488
71	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.	1.6	477
72	Impact of the SPOP Mutant Subtype on the Interpretation of Clinical Parameters in Prostate Cancer. JCO Precision Oncology, 2018, 2018, 1-13.	3.0	29

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73	Immunogenomic analyses associate immunological alterations with mismatch repair defects in prostate cancer. <i>Journal of Clinical Investigation</i> , 2018, 128, 4441-4453.	8.2	155
74	NSD2 is a conserved driver of metastatic prostate cancer progression. <i>Nature Communications</i> , 2018, 9, 5201.	12.8	66
75	TET2 Deficiency Causes Germinal Center Hyperplasia, Impairs Plasma Cell Differentiation, and Promotes B-cell Lymphomagenesis. <i>Cancer Discovery</i> , 2018, 8, 1632-1653.	9.4	120
76	Linking prostate cancer cell AR heterogeneity to distinct castration and enzalutamide responses. <i>Nature Communications</i> , 2018, 9, 3600.	12.8	96
77	Prostate Power Play: Does <i>Pik3ca</i> Accelerate <i>Pten</i> -Deficient Cancer Progression?. <i>Cancer Discovery</i> , 2018, 8, 682-685.	9.4	7
78	The long noncoding RNA landscape of neuroendocrine prostate cancer and its clinical implications. <i>GigaScience</i> , 2018, 7, .	6.4	54
79	SPOP-Mutated/CHD1-Deleted Lethal Prostate Cancer and Abiraterone Sensitivity. <i>Clinical Cancer Research</i> , 2018, 24, 5585-5593.	7.0	113
80	Sequence of events in prostate cancer. <i>Nature</i> , 2018, 560, 557-559.	27.8	5
81	Suppression of insulin feedback enhances the efficacy of PI3K inhibitors. <i>Nature</i> , 2018, 560, 499-503.	27.8	477
82	Patient derived organoids to model rare prostate cancer phenotypes. <i>Nature Communications</i> , 2018, 9, 2404.	12.8	246
83	Transcriptomic heterogeneity in multifocal prostate cancer. <i>JCI Insight</i> , 2018, 3, .	5.0	71
84	Upper tract urothelial carcinoma is non-basal and T-cell depleted.. <i>Journal of Clinical Oncology</i> , 2018, 36, 4525-4525.	1.6	1
85	Molecular and clinical implications of CHD1 loss and SPOP mutations in advanced prostate cancer.. <i>Journal of Clinical Oncology</i> , 2018, 36, 5064-5064.	1.6	2
86	Integrative molecular profiling challenges robustness of prognostic signature scores in multifocal prostate cancer.. <i>Journal of Clinical Oncology</i> , 2018, 36, 96-96.	1.6	2
87	Clinical outcome of patients with germline DNA repair mutations: Results from a retrospective international study.. <i>Journal of Clinical Oncology</i> , 2018, 36, 218-218.	1.6	0
88	Targeting the Epichaperome As an Effective Precision Medicine Approach in a Novel PML-SYK Fusion Acute Myeloid Leukemia. <i>Blood</i> , 2018, 132, 1435-1435.	1.4	1
89	<i>SOX2</i> promotes lineage plasticity and antiandrogen resistance in <i>TP53</i> - and <i>RB1</i> -deficient prostate cancer. <i>Science</i> , 2017, 355, 84-88.	12.6	759
90	Racial Variation in the Utility of Urinary Biomarkers PCA3 and T2ERG in a Large Multicenter Study. <i>Journal of Urology</i> , 2017, 198, 42-49.	0.4	15

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91	Non-coding genetic variation in cancer. <i>Current Opinion in Systems Biology</i> , 2017, 1, 9-15.	2.6	42
92	Transdifferentiation as a Mechanism of Treatment Resistance in a Mouse Model of Castration-Resistant Prostate Cancer. <i>Cancer Discovery</i> , 2017, 7, 736-749.	9.4	275
93	Transplantation of engineered organoids enables rapid generation of metastatic mouse models of colorectal cancer. <i>Nature Biotechnology</i> , 2017, 35, 577-582.	17.5	188
94	Exome Sequencing of African-American Prostate Cancer Reveals Loss-of-Function <i>ERF</i> Mutations. <i>Cancer Discovery</i> , 2017, 7, 973-983.	9.4	94
95	Association Between Combined <i>TMPRSS2:ERG</i> and <i>PCA3</i> RNA Urinary Testing and Detection of Aggressive Prostate Cancer. <i>JAMA Oncology</i> , 2017, 3, 1085.	7.1	120
96	Clinical hallmarks in whole cancer genomes. <i>Nature Reviews Clinical Oncology</i> , 2017, 14, 265-266.	27.6	1
97	Personalized <i>In Vitro</i> and <i>In Vivo</i> Cancer Models to Guide Precision Medicine. <i>Cancer Discovery</i> , 2017, 7, 462-477.	9.4	735
98	SPOP Mutation Drives Prostate Tumorigenesis <i>In Vivo</i> through Coordinate Regulation of PI3K/mTOR and AR Signaling. <i>Cancer Cell</i> , 2017, 31, 436-451.	16.8	152
99	Prostate cancer-associated SPOP mutations confer resistance to BET inhibitors through stabilization of BRD4. <i>Nature Medicine</i> , 2017, 23, 1063-1071.	30.7	240
100	Aberrant Activation of a Gastrointestinal Transcriptional Circuit in Prostate Cancer Mediates Castration Resistance. <i>Cancer Cell</i> , 2017, 32, 792-806.e7.	16.8	61
101	A germline FANCA alteration that is associated with increased sensitivity to DNA damaging agents. <i>Journal of Physical Education and Sports Management</i> , 2017, 3, a001487.	1.2	25
102	Inherited determinants of early recurrent somatic mutations in prostate cancer. <i>Nature Communications</i> , 2017, 8, 48.	12.8	23
103	The Master Neural Transcription Factor BRN2 Is an Androgen Receptor-Suppressed Driver of Neuroendocrine Differentiation in Prostate Cancer. <i>Cancer Discovery</i> , 2017, 7, 54-71.	9.4	285
104	The cancer precision medicine knowledge base for structured clinical-grade mutations and interpretations. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2017, 24, 513-519.	4.4	88
105	The Emergence of Precision Urologic Oncology: A Collaborative Review on Biomarker-driven Therapeutics. <i>European Urology</i> , 2017, 71, 237-246.	1.9	62
106	DNA Repair in Prostate Cancer: Biology and Clinical Implications. <i>European Urology</i> , 2017, 71, 417-425.	1.9	169
107	Re: Prognostic Significance of Percentage and Architectural Types of Contemporary Gleason Pattern 4 Prostate Cancer in Radical Prostatectomy. <i>European Urology</i> , 2017, 71, 301.	1.9	1
108	Biology and evolution of poorly differentiated neuroendocrine tumors. <i>Nature Medicine</i> , 2017, 23, 664-673.	30.7	192

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109	Quantification of mutant SPOP proteins in prostate cancer using mass spectrometry-based targeted proteomics. <i>Journal of Translational Medicine</i> , 2017, 15, 175.	4.4	5
110	Identification of novel prostate cancer drivers using RegNetDriver: a framework for integration of genetic and epigenetic alterations with tissue-specific regulatory network. <i>Genome Biology</i> , 2017, 18, 141.	8.8	31
111	Next-Generation Rapid Autopsies Enable Tumor Evolution Tracking and Generation of Preclinical Models. <i>JCO Precision Oncology</i> , 2017, 2017, 1-13.	3.0	30
112	Differential impact of RB status on E2F1 reprogramming in human cancer. <i>Journal of Clinical Investigation</i> , 2017, 128, 341-358.	8.2	83
113	SPOP mutation drives prostate neoplasia without stabilizing oncogenic transcription factor ERG. <i>Journal of Clinical Investigation</i> , 2017, 128, 381-386.	8.2	29
114	On-site Cytology for Development of Patient-Derived Three-dimensional Organoid Cultures – A Pilot Study. <i>Anticancer Research</i> , 2017, 37, 1569-1573.	1.1	9
115	Punctuated evolution of copy-number alterations to define two molecular subtypes of muscle-invasive urothelial carcinoma. <i>Journal of Clinical Oncology</i> , 2017, 35, 299-299.	1.6	0
116	The long tail of significantly mutated genes in prostate cancer. <i>Journal of Clinical Oncology</i> , 2017, 35, 131-131.	1.6	0
117	Inherited DNA-Repair Gene Mutations in Men with Metastatic Prostate Cancer. <i>New England Journal of Medicine</i> , 2016, 375, 443-453.	27.0	1,205
118	An emerging role for cytopathology in precision oncology. <i>Cancer Cytopathology</i> , 2016, 124, 167-173.	2.4	23
119	The Molecular Evolution of Castration-resistant Prostate Cancer. <i>European Urology Focus</i> , 2016, 2, 506-513.	3.1	41
120	Image-based computational quantification and visualization of genetic alterations and tumour heterogeneity. <i>Scientific Reports</i> , 2016, 6, 24146.	3.3	28
121	N-Myc Induces an EZH2-Mediated Transcriptional Program Driving Neuroendocrine Prostate Cancer. <i>Cancer Cell</i> , 2016, 30, 563-577.	16.8	394
122	Characterization of the leiomyomatous variant of myofibroblastoma: a rare subset distinct from other smooth muscle tumors of the breast. <i>Human Pathology</i> , 2016, 58, 54-61.	2.0	13
123	Clonal evolution of chemotherapy-resistant urothelial carcinoma. <i>Nature Genetics</i> , 2016, 48, 1490-1499.	21.4	250
124	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> , 2016, 1, .	3.8	68
125	Prostate cancer risk regions at 8q24 and 17q24 are differentially associated with somatic <i>TPRSS2:ERG</i> fusion status. <i>Human Molecular Genetics</i> , 2016, 25, ddw349.	2.9	8
126	A Computational Drug Repositioning Approach for Targeting Oncogenic Transcription Factors. <i>Cell Reports</i> , 2016, 15, 2348-2356.	6.4	29

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127	Patient-Level DNA Damage and Repair Pathway Profiles and Prognosis After Prostatectomy for High-Risk Prostate Cancer. <i>JAMA Oncology</i> , 2016, 2, 471.	7.1	46
128	Role of non-coding sequence variants in cancer. <i>Nature Reviews Genetics</i> , 2016, 17, 93-108.	16.3	420
129	Genomic Correlates to the Newly Proposed Grading Prognostic Groups for Prostate Cancer. <i>European Urology</i> , 2016, 69, 557-560.	1.9	64
130	Divergent clonal evolution of castration-resistant neuroendocrine prostate cancer. <i>Nature Medicine</i> , 2016, 22, 298-305.	30.7	1,193
131	Clonal evaluation of prostate cancer foci in biopsies with discontinuous tumor involvement by dual ERG/SPINK1 immunohistochemistry. <i>Modern Pathology</i> , 2016, 29, 157-165.	5.5	31
132	Inherited mutations in DNA repair genes in men with metastatic castration-resistant prostate cancer.. <i>Journal of Clinical Oncology</i> , 2016, 34, 5009-5009.	1.6	2
133	Clinical and genomic characterization of metastatic small cell/neuroendocrine prostate cancer (SCNC) and intermediate atypical prostate cancer (IAC): Results from the SU2C/PCF/AACR West Coast Prostate Cancer Dream Team (WCDT).. <i>Journal of Clinical Oncology</i> , 2016, 34, 5019-5019.	1.6	16
134	Generating a neoantigen map of advanced urothelial carcinoma by whole exome sequencing.. <i>Journal of Clinical Oncology</i> , 2016, 34, 354-354.	1.6	3
135	Serum Autoantibodies in Chronic Prostate Inflammation in Prostate Cancer Patients. <i>PLoS ONE</i> , 2016, 11, e0147739.	2.5	13
136	Integrated whole exome and RNA sequencing to reveal distinct genomic and transcriptomic landscape of upper tract urothelial carcinoma.. <i>Journal of Clinical Oncology</i> , 2016, 34, 379-379.	1.6	0
137	Health: Make precision medicine work for cancer care. <i>Nature</i> , 2015, 520, 290-291.	27.8	64
138	SPOP mutation leads to genomic instability in prostate cancer. <i>ELife</i> , 2015, 4, .	6.0	148
139	Integrative Clinical Genomics of Advanced Prostate Cancer. <i>Cell</i> , 2015, 161, 1215-1228.	28.9	2,660
140	Functional characterization of BC039389-GATM and KLK4-KRSP1 chimeric read-through transcripts which are up-regulated in renal cell cancer. <i>BMC Genomics</i> , 2015, 16, 247.	2.8	15
141	Whole-Exome Sequencing of Metastatic Cancer and Biomarkers of Treatment Response. <i>JAMA Oncology</i> , 2015, 1, 466.	7.1	264
142	Chromatin to Clinic: The Molecular Rationale for PARP1 Inhibitor Function. <i>Molecular Cell</i> , 2015, 58, 925-934.	9.7	114
143	Multicenter Evaluation of the Prostate Health Index to Detect Aggressive Prostate Cancer in Biopsy Naïve Men. <i>Journal of Urology</i> , 2015, 194, 65-72.	0.4	137
144	MAGI3&acaron;AKT3 fusion in breast cancer amended. <i>Nature</i> , 2015, 520, E11-E12.	27.8	22

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145	Active surveillance for prostate cancer: the role of the pathologist. <i>Pathology</i> , 2015, 47, 1-3.	0.6	8
146	Genomics and Epigenomics of Prostate Cancer. , 2015, , 149-170.		0
147	Genomic rearrangements in prostate cancer. <i>Current Opinion in Urology</i> , 2015, 25, 71-76.	1.8	27
148	DNA-Repair Defects and Olaparib in Metastatic Prostate Cancer. <i>New England Journal of Medicine</i> , 2015, 373, 1697-1708.	27.0	1,796
149	The Placental Gene PEG10 Promotes Progression of Neuroendocrine Prostate Cancer. <i>Cell Reports</i> , 2015, 12, 922-936.	6.4	216
150	Toward a prostate cancer precision medicine. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2015, 33, 73-74.	1.6	8
151	Whole exome sequencing to reveal chemotherapy-driven evolution of platinum-resistant metastatic urothelial cancer.. <i>Journal of Clinical Oncology</i> , 2015, 33, 4513-4513.	1.6	1
152	Defining a molecular subclass of treatment resistant prostate cancer.. <i>Journal of Clinical Oncology</i> , 2015, 33, 5004-5004.	1.6	3
153	Phenotypic characterization of circulating tumor cells (CTCs) from neuroendocrine prostate cancer (NEPC) and metastatic castration-resistant prostate cancer (mCRPC) patients to identify a novel diagnostic algorithm for the presence of NEPC.. <i>Journal of Clinical Oncology</i> , 2015, 33, 197-197.	1.6	4
154	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> , 2015, 33, 158-158.	1.6	1
155	Clonal heterogeneity in platinum-resistant metastatic urothelial cancer.. <i>Journal of Clinical Oncology</i> , 2015, 33, 290-290.	1.6	0
156	Abstract PR08: The N-Myc transcriptional program driving the neuroendocrine prostate cancer phenotype. , 2015, , .		0
157	Aggressive Variants of Castration-Resistant Prostate Cancer. <i>Clinical Cancer Research</i> , 2014, 20, 2846-2850.	7.0	339
158	High Fidelity Patient-Derived Xenografts for Accelerating Prostate Cancer Discovery and Drug Development. <i>Cancer Research</i> , 2014, 74, 1272-1283.	0.9	304
159	Consensus statement with recommendations on active surveillance inclusion criteria and definition of progression in men with localized prostate cancer: the critical role of the pathologist. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2014, 465, 623-628.	2.8	41
160	Unraveling the clonal hierarchy of somatic genomic aberrations. <i>Genome Biology</i> , 2014, 15, 439.	8.8	80
161	Evidence for Molecular Differences in Prostate Cancer between African American and Caucasian Men. <i>Clinical Cancer Research</i> , 2014, 20, 4925-4934.	7.0	137
162	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. <i>Archives of Pathology and Laboratory Medicine</i> , 2014, 138, 1387-1405.	2.5	117

#	ARTICLE	IF	CITATIONS
163	ERG induces taxane resistance in castration-resistant prostate cancer. <i>Nature Communications</i> , 2014, 5, 5548.	12.8	96
164	The oestrogen receptor alpha-regulated lncRNA NEAT1 is a critical modulator of prostate cancer. <i>Nature Communications</i> , 2014, 5, 5383.	12.8	522
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169	Antibody-independent targeted quantification of TMPRSS2-ERG fusion protein products in prostate cancer. <i>Molecular Oncology</i> , 2014, 8, 1169-1180.	4.6	24
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