

Substantial interindividual and limited intraindividual from men with metastatic prostate cancer

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Role of Proteomics in Biomarker Development for Improved Patient Diagnosis and Clinical Decision Making in Prostate Cancer. <i>Diagnostics</i> , 2016, 6, 27.	2.6	15
2	Patient-Derived Prostate Cancer: from Basic Science to the Clinic. <i>Hormones and Cancer</i> , 2016, 7, 236-240.	4.9	8
3	Single-Cell Analysis of Circulating Tumor Cells as a Window into Tumor Heterogeneity. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2016, 81, 269-274.	1.1	40
4	Targeting DNA Repair. <i>Cancer Journal (Sudbury, Mass)</i> , 2016, 22, 353-356.	2.0	27
5	Epigenetic signature of Gleason score and prostate cancer recurrence after radical prostatectomy. <i>Clinical Epigenetics</i> , 2016, 8, 97.	4.1	34
6	Castration-Resistant Prostate Cancer Tissue Acquisition From Bone Metastases for Molecular Analyses. <i>Clinical Genitourinary Cancer</i> , 2016, 14, 485-493.	1.9	30
7	SPINK1 Defines a Molecular Subtype of Prostate Cancer in Men with More Rapid Progression in an at Risk, Natural History Radical Prostatectomy Cohort. <i>Journal of Urology</i> , 2016, 196, 1436-1444.	0.4	38
9	Re-Evaluating Clonal Dominance in Cancer Evolution. <i>Trends in Cancer</i> , 2016, 2, 263-276.	7.4	39
10	Trace elements: Innovative biopsy programs map how cancer spreads. <i>Nature Medicine</i> , 2016, 22, 963-965.	30.7	1
11	Mismatch repair enzyme expression in primary and castrate resistant prostate cancer. <i>Asian Journal of Urology</i> , 2016, 3, 223-228.	1.2	14
12	Potential Impact on Clinical Decision Making via a Genome-Wide Expression Profiling: A Case Report. <i>Urology Case Reports</i> , 2016, 9, 51-54.	0.3	0
13	Non-invasive actionable biomarkers for metastatic prostate cancer. <i>Asian Journal of Urology</i> , 2016, 3, 170-176.	1.2	8
14	The Cohesive Metastasis Phenotype in Human Prostate Cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2016, 1866, 221-231.	7.4	28
15	Androgen receptor signaling in castration-resistant prostate cancer: a lesson in persistence. <i>Endocrine-Related Cancer</i> , 2016, 23, T179-T197.	3.1	132
16	Cell-free and circulating tumor cellâ€‘based biomarkers in men with metastatic prostate cancer: Tools for real-time precision medicine?. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2016, 34, 490-501.	1.6	11
17	The Role of Next-Generation Sequencing in Castration-Resistant Prostate Cancer Treatment. <i>Cancer Journal (Sudbury, Mass)</i> , 2016, 22, 357-361.	2.0	9
18	Reprogramming to resist. <i>Science</i> , 2017, 355, 29-30.	12.6	15
19	Reconstructing metastatic seeding patterns of human cancers. <i>Nature Communications</i> , 2017, 8, 14114.	12.8	118

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20	Identifying aggressive prostate cancer foci using a DNA methylation classifier. <i>Genome Biology</i> , 2017, 18, 3.	8.8	43
21	Limited heterogeneity of known driver gene mutations among the metastases of individual patients with pancreatic cancer. <i>Nature Genetics</i> , 2017, 49, 358-366.	21.4	316
22	Exploiting AR-Regulated Drug Transport to Induce Sensitivity to the Survivin Inhibitor YM155. <i>Molecular Cancer Research</i> , 2017, 15, 521-531.	3.4	17
23	The Strange Case of CDK4/6 Inhibitors: Mechanisms, Resistance, and Combination Strategies. <i>Trends in Cancer</i> , 2017, 3, 39-55.	7.4	206
24	LuCaP Prostate Cancer Patient-Derived Xenografts Reflect the Molecular Heterogeneity of Advanced Disease and Serve as Models for Evaluating Cancer Therapeutics. <i>Prostate</i> , 2017, 77, 654-671.	2.3	219
25	Clonal Heterogeneity and Tumor Evolution: Past, Present, and the Future. <i>Cell</i> , 2017, 168, 613-628.	28.9	1,957
26	Taking inventory of metastasis effectors. <i>Nature Medicine</i> , 2017, 23, 275-276.	30.7	0
27	Constraints in cancer evolution. <i>Biochemical Society Transactions</i> , 2017, 45, 1-13.	3.4	29
28	CHD1 loss sensitizes prostate cancer to DNA damaging therapy by promoting error-prone double-strand break repair. <i>Annals of Oncology</i> , 2017, 28, 1495-1507.	1.2	91
29	Whole-Genome Sequence of the Metastatic PC3 and LNCaP Human Prostate Cancer Cell Lines. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 1731-1741.	1.8	49
30	Androgen receptor gene status in plasma DNA associates with worse outcome on enzalutamide or abiraterone for castration-resistant prostate cancer: a multi-institution correlative biomarker study. <i>Annals of Oncology</i> , 2017, 28, 1508-1516.	1.2	213
31	Next generation sequencing of pancreatic ductal adenocarcinoma: right or wrong?. <i>Expert Review of Gastroenterology and Hepatology</i> , 2017, 11, 683-694.	3.0	6
32	Acquiring evidence for precision prostate cancer care. <i>Annals of Oncology</i> , 2017, 28, 916-917.	1.2	1
33	Circulating Cell-Free DNA to Guide Prostate Cancer Treatment with PARP Inhibition. <i>Cancer Discovery</i> , 2017, 7, 1006-1017.	9.4	341
34	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
35	Androgen Receptor Deregulation Drives Bromodomain-Mediated Chromatin Alterations in Prostate Cancer. <i>Cell Reports</i> , 2017, 19, 2045-2059.	6.4	99
36	Androgen Receptor Rearrangement and Splicing Variants in Resistance to Endocrine Therapies in Prostate Cancer. <i>Endocrinology</i> , 2017, 158, 1533-1542.	2.8	58
37	The potential of organoids in urological cancer research. <i>Nature Reviews Urology</i> , 2017, 14, 401-414.	3.8	72

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38	A novel isoform of TET1 that lacks a CXXC domain is overexpressed in cancer. <i>Nucleic Acids Research</i> , 2017, 45, 8269-8281.	14.5	46
39	Genomic landscape of high-grade meningiomas. <i>Npj Genomic Medicine</i> , 2017, 2, .	3.8	130
40	Rationale for the development of alternative forms of androgen deprivation therapy. <i>Endocrine-Related Cancer</i> , 2017, 24, R275-R295.	3.1	17
41	Inverse Regulation of DHT Synthesis Enzymes 5 α -Reductase Types 1 and 2 by the Androgen Receptor in Prostate Cancer. <i>Endocrinology</i> , 2017, 158, 1015-1021.	2.8	30
42	ERF mutations reveal a balance of ETS factors controlling prostate oncogenesis. <i>Nature</i> , 2017, 546, 671-675.	27.8	70
43	Metabolic Imaging of Prostate Cancer Reveals Intrapatient Intermetastasis Response Heterogeneity to Systemic Therapy. <i>European Urology Focus</i> , 2017, 3, 639-642.	3.1	15
44	HOXB13 mutations and binding partners in prostate development and cancer: Function, clinical significance, and future directions. <i>Genes and Diseases</i> , 2017, 4, 75-87.	3.4	52
45	The Mechanistic Role of the Calcium-Activated Chloride Channel ANO1 in Tumor Growth and Signaling. <i>Advances in Experimental Medicine and Biology</i> , 2017, 966, 1-14.	1.6	28
46	Improved outcomes and precision medicine come within reach. <i>Nature Reviews Urology</i> , 2017, 14, 71-72.	3.8	4
47	Paired High-Content Analysis of Prostate Cancer Cells in Bone Marrow and Blood Characterizes Increased Androgen Receptor Expression in Tumor Cell Clusters. <i>Clinical Cancer Research</i> , 2017, 23, 1722-1732.	7.0	26
48	Incorporating Biomarker Stratification into STAMPEDE: an Adaptive Multi-arm, Multi-stage Trial Platform. <i>Clinical Oncology</i> , 2017, 29, 778-786.	1.4	13
49	Androgen Receptor Pathway-Independent Prostate Cancer Is Sustained through FGF Signaling. <i>Cancer Cell</i> , 2017, 32, 474-489.e6.	16.8	483
50	Simultaneous evolutionary expansion and constraint of genomic heterogeneity in multifocal lung cancer. <i>Nature Communications</i> , 2017, 8, 823.	12.8	53
51	TOP2A and EZH2 Provide Early Detection of an Aggressive Prostate Cancer Subgroup. <i>Clinical Cancer Research</i> , 2017, 23, 7072-7083.	7.0	87
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53	Targeting androgen-independent pathways: new chances for patients with prostate cancer?. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 118, 42-53.	4.4	25
54	Nuclear mTOR acts as a transcriptional integrator of the androgen signaling pathway in prostate cancer. <i>Genes and Development</i> , 2017, 31, 1228-1242.	5.9	103
55	Gene Copy Number Estimation from Targeted Next-Generation Sequencing of Prostate Cancer Biopsies: Analytic Validation and Clinical Qualification. <i>Clinical Cancer Research</i> , 2017, 23, 6070-6077.	7.0	30

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56	Opposing effects of cancer-type-specific SPOP mutants on BET protein degradation and sensitivity to BET inhibitors. <i>Nature Medicine</i> , 2017, 23, 1046-1054.	30.7	145
57	Discussing the predictive, prognostic, and therapeutic value of germline DNA-repair gene mutations in metastatic prostate cancer patients. <i>Cancer Biology and Therapy</i> , 2017, 18, 545-546.	3.4	2
58	Somatic BRCA2 bi-allelic loss in the primary prostate cancer was associated to objective response to PARPi in a sporadic CRPC patient. <i>Annals of Oncology</i> , 2017, 28, 1158-1159.	1.2	3
59	Concordance of Circulating Tumor DNA and Matched Metastatic Tissue Biopsy in Prostate Cancer. <i>Journal of the National Cancer Institute</i> , 2017, 109, .	6.3	288
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61	SOCS1 inhibits migration and invasion of prostate cancer cells, attenuates tumor growth and modulates the tumor stroma. <i>Prostate Cancer and Prostatic Diseases</i> , 2017, 20, 36-47.	3.9	11
62	Getting personal with prostate cancer: <scp>DNA</scp>â€repair defects and olaparib in metastatic prostate cancer. <i>BJU International</i> , 2017, 119, 8-9.	2.5	6
63	Individualized Molecular Analyses Guide Efforts (IMAGE): A Prospective Study of Molecular Profiling of Tissue and Blood in Metastatic Triple-Negative Breast Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 379-386.	7.0	50
64	DNA Repair in Prostate Cancer: Biology and Clinical Implications. <i>European Urology</i> , 2017, 71, 417-425.	1.9	169
65	Beyond Seed and Soil: Understanding and Targeting Metastatic Prostate Cancer; Report From the 2016 Coffeyâ€Holden Prostate Cancer Academy Meeting. <i>Prostate</i> , 2017, 77, 123-144.	2.3	6
66	Intratumoral and Intertumoral Genomic Heterogeneity of Multifocal Localized Prostate Cancer Impacts Molecular Classifications and Genomic Prognosticators. <i>European Urology</i> , 2017, 71, 183-192.	1.9	171
67	Strategies to avoid treatment-induced lineage crisis in advanced prostate cancer. <i>Nature Reviews Clinical Oncology</i> , 2017, 14, 269-283.	27.6	36
68	Ecotropic viral integration site 1, a novel oncogene in prostate cancer. <i>Oncogene</i> , 2017, 36, 1573-1584.	5.9	29
69	Biology and evolution of poorly differentiated neuroendocrine tumors. <i>Nature Medicine</i> , 2017, 23, 664-673.	30.7	192
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71	Beyond the Androgen Receptor: Targeting Actionable Drivers of Prostate Cancer. <i>JCO Precision Oncology</i> , 2017, 1, 1-3.	3.0	4
73	Supraphysiologic Testosterone Therapy in the Treatment of Prostate Cancer: Models, Mechanisms and Questions. <i>Cancers</i> , 2017, 9, 166.	3.7	33
74	Molecular determinants of prostate cancer metastasis. <i>Oncotarget</i> , 2017, 8, 88211-88231.	1.8	19

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75	Gene expression signatures of neuroendocrine prostate cancer and primary small cell prostatic carcinoma. BMC Cancer, 2017, 17, 759.	2.6	57
76	Integrative omics for health and disease. Nature Reviews Genetics, 2018, 19, 299-310.	16.3	676
77	Heterochromatin Protein 1 \pm Mediates Development and Aggressiveness of Neuroendocrine Prostate Cancer. Cancer Research, 2018, 78, 2691-2704.	0.9	48
78	Systemic surfaceome profiling identifies target antigens for immune-based therapy in subtypes of advanced prostate cancer. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E4473-E4482.	7.1	96
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87	Development of a stress response therapy targeting aggressive prostate cancer. Science Translational Medicine, 2018, 10, .	12.4	124
88	The long tail of oncogenic drivers in prostate cancer. Nature Genetics, 2018, 50, 645-651.	21.4	601
89	Targeting Bromodomain and Extra-Terminal (BET) Family Proteins in Castration-Resistant Prostate Cancer (CRPC). Clinical Cancer Research, 2018, 24, 3149-3162.	7.0	111
90	Development and Application of Liquid Biopsies in Metastatic Prostate Cancer. Current Oncology Reports, 2018, 20, 35.	4.0	28
91	Transcriptional Regulation in Prostate Cancer. Cold Spring Harbor Perspectives in Medicine, 2018, 8, a030437.	6.2	57
92	Whole-genome and Transcriptome Sequencing of Prostate Cancer Identify New Genetic Alterations Driving Disease Progression. European Urology, 2018, 73, 322-339.	1.9	130

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94	Targeting the MYC/“PARP”DNA Damage Response Pathway in Neuroendocrine Prostate Cancer. <i>Clinical Cancer Research</i> , 2018, 24, 696-707.	7.0	80
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101	The Osteogenic Niche Is a Calcium Reservoir of Bone Micrometastases and Confers Unexpected Therapeutic Vulnerability. <i>Cancer Cell</i> , 2018, 34, 823-839.e7.	16.8	93
102	Exploring the transcriptome of hormone-naïve multifocal prostate cancer and matched lymph node metastases. <i>British Journal of Cancer</i> , 2018, 119, 1527-1537.	6.4	10
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104	Utility of cell-free nucleic acid and circulating tumor cell analyses in prostate cancer. <i>Asian Journal of Andrology</i> , 2018, 20, 230.	1.6	9
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106	PARP-1 regulates DNA repair factor availability. <i>EMBO Molecular Medicine</i> , 2018, 10, .	6.9	52
107	Targeting CD46 for both adenocarcinoma and neuroendocrine prostate cancer. <i>JCI Insight</i> , 2018, 3, .	5.0	43
108	Prostate Osteoblast-Like Cells: A Reliable Prognostic Marker of Bone Metastasis in Prostate Cancer Patients. <i>Contrast Media and Molecular Imaging</i> , 2018, 2018, 1-12.	0.8	24
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110	NSD2 is a conserved driver of metastatic prostate cancer progression. <i>Nature Communications</i> , 2018, 9, 5201.	12.8	66

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112	Downregulation of <i>Dipeptidyl Peptidase 4</i> Accelerates Progression to Castration-Resistant Prostate Cancer. <i>Cancer Research</i> , 2018, 78, 6354-6362.	0.9	42
113	Androgen deprivation promotes neuroendocrine differentiation and angiogenesis through CREB-EZH2-TSP1 pathway in prostate cancers. <i>Nature Communications</i> , 2018, 9, 4080.	12.8	138
114	A functional genomics screen reveals a strong synergistic effect between docetaxel and the mitotic gene DLGAP5 that is mediated by the androgen receptor. <i>Cell Death and Disease</i> , 2018, 9, 1069.	6.3	15
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116	Genomic analysis of DNA repair genes and androgen signaling in prostate cancer. <i>BMC Cancer</i> , 2018, 18, 960.	2.6	55
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121	Whole-Genome Sequencing Reveals Elevated Tumor Mutational Burden and Initiating Driver Mutations in African Men with Treatment-Naïve, High-Risk Prostate Cancer. <i>Cancer Research</i> , 2018, 78, 6736-6746.	0.9	66
122	Genetic Alterations of TRAF Proteins in Human Cancers. <i>Frontiers in Immunology</i> , 2018, 9, 2111.	4.8	67
123	Genetics and biology of prostate cancer. <i>Genes and Development</i> , 2018, 32, 1105-1140.	5.9	434
124	An <i>In Vivo</i> Screen Identifies PYGO2 as a Driver for Metastatic Prostate Cancer. <i>Cancer Research</i> , 2018, 78, 3823-3833.	0.9	16
125	SREBF1 Activity Is Regulated by an AR/mTOR Nuclear Axis in Prostate Cancer. <i>Molecular Cancer Research</i> , 2018, 16, 1396-1405.	3.4	53
126	MicroRNAs as potential therapeutics to enhance chemosensitivity in advanced prostate cancer. <i>Scientific Reports</i> , 2018, 8, 7820.	3.3	33
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128	<i>TPRSS2-ERG</i> Controls Luminal Epithelial Lineage and Antiandrogen Sensitivity in <i>PTEN</i> and <i>TP53</i> -Mutated Prostate Cancer. <i>Clinical Cancer Research</i> , 2018, 24, 4551-4565.	7.0	51
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131	Discovering novel valid biomarkers and drugs in patient-centric genomic trials: the new epoch of precision surgical oncology. <i>Drug Discovery Today</i> , 2018, 23, 1848-1872.	6.4	12
132	The Proteome of Prostate Cancer Bone Metastasis Reveals Heterogeneity with Prognostic Implications. <i>Clinical Cancer Research</i> , 2018, 24, 5433-5444.	7.0	68
133	Impact of Phosphoproteomics in the Era of Precision Medicine for Prostate Cancer. <i>Frontiers in Oncology</i> , 2018, 8, 28.	2.8	18
134	Genomic Deletion at 10q23 in Prostate Cancer: More Than PTEN Loss?. <i>Frontiers in Oncology</i> , 2018, 8, 246.	2.8	18
135	Prostate Cancer Genomics: Recent Advances and the Prevailing Underrepresentation from Racial and Ethnic Minorities. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1255.	4.1	50
136	A PDX/Organoid Biobank of Advanced Prostate Cancers Captures Genomic and Phenotypic Heterogeneity for Disease Modeling and Therapeutic Screening. <i>Clinical Cancer Research</i> , 2018, 24, 4332-4345.	7.0	154
137	A New Strategy to Uncover the Anticancer Mechanism of Chinese Compound Formula by Integrating Systems Pharmacology and Bioinformatics. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-19.	1.2	8
138	Functional Linkage of RKIP to the Epithelial to Mesenchymal Transition and Autophagy during the Development of Prostate Cancer. <i>Cancers</i> , 2018, 10, 273.	3.7	27
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140	Sequence of events in prostate cancer. <i>Nature</i> , 2018, 560, 557-559.	27.8	5
141	Movember GAP1 PDX project: An international collection of serially transplantable prostate cancer patient-derived xenograft (PDX) models. <i>Prostate</i> , 2018, 78, 1262-1282.	2.3	76
142	Intratumor heterogeneity in prostate cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018, 36, 349-360.	1.6	64
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144	A Somatic Acquired Enhancer of the Androgen Receptor Is a Noncoding Driver in Advanced Prostate Cancer. <i>Cell</i> , 2018, 174, 422-432.e13.	28.9	234
145	Structural Alterations Driving Castration-Resistant Prostate Cancer Revealed by Linked-Read Genome Sequencing. <i>Cell</i> , 2018, 174, 433-447.e19.	28.9	258
146	Neoadjuvant-Intensive Androgen Deprivation Therapy Selects for Prostate Tumor Foci with Diverse Subclonal Oncogenic Alterations. <i>Cancer Research</i> , 2018, 78, 4716-4730.	0.9	56
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149	Testosterone accumulation in prostate cancer cells is enhanced by facilitated diffusion. <i>Prostate</i> , 2019, 79, 1530-1542.	2.3	14
150	The Polycomb Repressor Complex 1 Drives Double-Negative Prostate Cancer Metastasis by Coordinating Stemness and Immune Suppression. <i>Cancer Cell</i> , 2019, 36, 139-155.e10.	16.8	131
151	Efficacy and Safety of Carboplatin Plus Paclitaxel as the First-, Second-, and Third-line Chemotherapy in Men With Castration-resistant Prostate Cancer. <i>Clinical Genitourinary Cancer</i> , 2019, 17, e923-e929.	1.9	9
152	Japanese Case of Enzalutamide-Resistant Prostate Cancer Harboring a SPOP Mutation With Scattered Allelic Imbalance: Response to Platinum-Based Therapy. <i>Clinical Genitourinary Cancer</i> , 2019, 17, e897-e902.	1.9	9
153	Genomic distinctions between metastatic lower and upper tract urothelial carcinoma revealed through rapid autopsy. <i>JCI Insight</i> , 2019, 4, .	5.0	30
154	KLF4 as a rheostat of osteolysis and osteogenesis in prostate tumors in the bone. <i>Oncogene</i> , 2019, 38, 5766-5777.	5.9	8
155	Clonal Evolution and Epithelial Plasticity in the Emergence of AR-Independent Prostate Carcinoma. <i>Trends in Cancer</i> , 2019, 5, 440-455.	7.4	29
156	Deciphering the biology of thymic epithelial tumors. <i>Mediastinum</i> , 2019, 3, 36-36.	1.1	15
157	JAB1/COPS5 is a putative oncogene that controls critical oncoproteins deregulated in prostate cancer. <i>Biochemical and Biophysical Research Communications</i> , 2019, 518, 374-380.	2.1	10
158	An algorithm-based meta-analysis of genome- and proteome-wide data identifies a combination of potential plasma biomarkers for colorectal cancer. <i>Scientific Reports</i> , 2019, 9, 15575.	3.3	10
159	Characterization of HMGB1/2 Interactome in Prostate Cancer by Yeast Two Hybrid Approach: Potential Pathobiological Implications. <i>Cancers</i> , 2019, 11, 1729.	3.7	12
160	An overview of publicly available patient-centered prostate cancer datasets. <i>Translational Andrology and Urology</i> , 2019, 8, S64-S77.	1.4	15
161	Genomic Validation of 3-Tiered Clinical Subclassification of High-Risk Prostate Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 105, 621-627.	0.8	10
162	An analysis of genetic heterogeneity in untreated cancers. <i>Nature Reviews Cancer</i> , 2019, 19, 639-650.	28.4	139
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