

Kenneth J Pienta

List of Publications by Citations

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534
papers

50,978
citations

110
h-index

216
g-index

600
ext. papers

58,041
ext. citations

7.8
avg, IF

7.39
L-index

#	Paper	IF	Citations
534	Recurrent fusion of TMPRSS2 and ETS transcription factor genes in prostate cancer. <i>Science</i> , 2005 , 310, 644-8	33.3	3022
533	The polycomb group protein EZH2 is involved in progression of prostate cancer. <i>Nature</i> , 2002 , 419, 624-9	30.4	2085
532	Integrative clinical genomics of advanced prostate cancer. <i>Cell</i> , 2015 , 161, 1215-1228	56.2	1765
531	The mutational landscape of lethal castration-resistant prostate cancer. <i>Nature</i> , 2012 , 487, 239-43	50.4	1708
530	Circulating tumor cells predict survival benefit from treatment in metastatic castration-resistant prostate cancer. <i>Clinical Cancer Research</i> , 2008 , 14, 6302-9	12.9	1685
529	Delineation of prognostic biomarkers in prostate cancer. <i>Nature</i> , 2001 , 412, 822-6	50.4	1402
528	Activating ESR1 mutations in hormone-resistant metastatic breast cancer. <i>Nature Genetics</i> , 2013 , 45, 1446-51	36.3	742
527	Integrative molecular concept modeling of prostate cancer progression. <i>Nature Genetics</i> , 2007 , 39, 41-51	36.3	734
526	Androgen-independent prostate cancer is a heterogeneous group of diseases: lessons from a rapid autopsy program. <i>Cancer Research</i> , 2004 , 64, 9209-16	10.1	712
525	Use of the stromal cell-derived factor-1/CXCR4 pathway in prostate cancer metastasis to bone. <i>Cancer Research</i> , 2002 , 62, 1832-7	10.1	689
524	Distinct classes of chromosomal rearrangements create oncogenic ETS gene fusions in prostate cancer. <i>Nature</i> , 2007 , 448, 595-9	50.4	654
523	Integrative genomic and proteomic analysis of prostate cancer reveals signatures of metastatic progression. <i>Cancer Cell</i> , 2005 , 8, 393-406	24.3	625
522	Temporal activation of p53 by a specific MDM2 inhibitor is selectively toxic to tumors and leads to complete tumor growth inhibition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 3933-8	11.5	574
521	Molecular characterization of neuroendocrine prostate cancer and identification of new drug targets. <i>Cancer Discovery</i> , 2011 , 1, 487-95	24.4	550
520	Human prostate cancer metastases target the hematopoietic stem cell niche to establish footholds in mouse bone marrow. <i>Journal of Clinical Investigation</i> , 2011 , 121, 1298-312	15.9	547
519	CXCL12 / CXCR4 / CXCR7 chemokine axis and cancer progression. <i>Cancer and Metastasis Reviews</i> , 2010 , 29, 709-22	9.6	543
518	A hierarchical network of transcription factors governs androgen receptor-dependent prostate cancer growth. <i>Molecular Cell</i> , 2007 , 27, 380-92	17.6	526

517	Autoantibody signatures in prostate cancer. <i>New England Journal of Medicine</i> , 2005 , 353, 1224-35	59.2	521
516	The long noncoding RNA SCHLAP1 promotes aggressive prostate cancer and antagonizes the SWI/SNF complex. <i>Nature Genetics</i> , 2013 , 45, 1392-8	36.3	515
515	Identification of recurrent NAB2-STAT6 gene fusions in solitary fibrous tumor by integrative sequencing. <i>Nature Genetics</i> , 2013 , 45, 180-5	36.3	514
514	Identification of targetable FGFR gene fusions in diverse cancers. <i>Cancer Discovery</i> , 2013 , 3, 636-47	24.4	511
513	Measuring quality of life in men with prostate cancer using the functional assessment of cancer therapy-prostate instrument. <i>Urology</i> , 1997 , 50, 920-8	1.6	499
512	alpha-Methylacyl coenzyme A racemase as a tissue biomarker for prostate cancer. <i>JAMA - Journal of the American Medical Association</i> , 2002 , 287, 1662-70	27.4	489
511	Circulating tumour cells as prognostic markers in progressive, castration-resistant prostate cancer: a reanalysis of IMMC38 trial data. <i>Lancet Oncology</i> , 2009 , 10, 233-9	21.7	476
510	Personalized oncology through integrative high-throughput sequencing: a pilot study. <i>Science Translational Medicine</i> , 2011 , 3, 111ra121	17.5	452
509	Targeting the tumour stroma to improve cancer therapy. <i>Nature Reviews Clinical Oncology</i> , 2018 , 15, 366-381	19.4	421
508	TMPRSS2:ERG fusion-associated deletions provide insight into the heterogeneity of prostate cancer. <i>Cancer Research</i> , 2006 , 66, 8337-41	10.1	419
507	Polyclonal breast cancer metastases arise from collective dissemination of keratin 14-expressing tumor cell clusters. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E854-63	11.5	399
506	The role of CXCR7/RDC1 as a chemokine receptor for CXCL12/SDF-1 in prostate cancer. <i>Journal of Biological Chemistry</i> , 2008 , 283, 4283-94	5.4	381
505	CCL2 and interleukin-6 promote survival of human CD11b+ peripheral blood mononuclear cells and induce M2-type macrophage polarization. <i>Journal of Biological Chemistry</i> , 2009 , 284, 34342-54	5.4	372
504	Expression of CXCR4 and CXCL12 (SDF-1) in human prostate cancers (PCa) in vivo. <i>Journal of Cellular Biochemistry</i> , 2003 , 89, 462-73	4.7	370
503	Galectin-3 induces endothelial cell morphogenesis and angiogenesis. <i>American Journal of Pathology</i> , 2000 , 156, 899-909	5.8	354
502	Mechanistic rationale for inhibition of poly(ADP-ribose) polymerase in ETS gene fusion-positive prostate cancer. <i>Cancer Cell</i> , 2011 , 19, 664-78	24.3	342
501	Mechanisms underlying the development of androgen-independent prostate cancer. <i>Clinical Cancer Research</i> , 2006 , 12, 1665-71	12.9	338
500	Global gene expression profiling of circulating tumor cells. <i>Cancer Research</i> , 2005 , 65, 4993-7	10.1	308

499	Skeletal localization and neutralization of the SDF-1(CXCL12)/CXCR4 axis blocks prostate cancer metastasis and growth in osseous sites in vivo. <i>Journal of Bone and Mineral Research</i> , 2005 , 20, 318-29	6.3	306
498	Evolution of cooperation among tumor cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 13474-9	11.5	305
497	Classification of current anticancer immunotherapies. <i>Oncotarget</i> , 2014 , 5, 12472-508	3.3	301
496	Outcomes of Observation vs Stereotactic Ablative Radiation for Oligometastatic Prostate Cancer: The ORIOLE Phase 2 Randomized Clinical Trial. <i>JAMA Oncology</i> , 2020 , 6, 650-659	13.4	297
495	Androgen Receptor Pathway-Independent Prostate Cancer Is Sustained through FGF Signaling. <i>Cancer Cell</i> , 2017 , 32, 474-489.e6	24.3	280
494	Clinical Significance of Androgen Receptor Splice Variant-7 mRNA Detection in Circulating Tumor Cells of Men With Metastatic Castration-Resistant Prostate Cancer Treated With First- and Second-Line Abiraterone and Enzalutamide. <i>Journal of Clinical Oncology</i> , 2017 , 35, 2149-2156	2.2	279
493	The current state of hormonal therapy for prostate cancer. <i>Ca-A Cancer Journal for Clinicians</i> , 2002 , 52, 154-79	220.7	279
492	Targeting CCL2 with systemic delivery of neutralizing antibodies induces prostate cancer tumor regression in vivo. <i>Cancer Research</i> , 2007 , 67, 9417-24	10.1	272
491	Risk factors for prostate cancer. <i>Annals of Internal Medicine</i> , 1993 , 118, 793-803	8	272
490	A polycomb repression signature in metastatic prostate cancer predicts cancer outcome. <i>Cancer Research</i> , 2007 , 67, 10657-63	10.1	270
489	Recruitment of mesenchymal stem cells into prostate tumours promotes metastasis. <i>Nature Communications</i> , 2013 , 4, 1795	17.4	269
488	Stability of the hybrid epithelial/mesenchymal phenotype. <i>Oncotarget</i> , 2016 , 7, 27067-84	3.3	259
487	Tissue microarray sampling strategy for prostate cancer biomarker analysis. <i>American Journal of Surgical Pathology</i> , 2002 , 26, 312-9	6.7	258
486	Comprehensive assessment of TMPRSS2 and ETS family gene aberrations in clinically localized prostate cancer. <i>Modern Pathology</i> , 2007 , 20, 538-44	9.8	250
485	Randomized clinical trial of a family intervention for prostate cancer patients and their spouses. <i>Cancer</i> , 2007 , 110, 2809-18	6.4	239
484	Microfluidic system for formation of PC-3 prostate cancer co-culture spheroids. <i>Biomaterials</i> , 2009 , 30, 3020-7	15.6	238
483	Phase 2 study of carlumab (CNTO 888), a human monoclonal antibody against CC-chemokine ligand 2 (CCL2), in metastatic castration-resistant prostate cancer. <i>Investigational New Drugs</i> , 2013 , 31, 760-8	4.3	220
482	GAS6/AXL axis regulates prostate cancer invasion, proliferation, and survival in the bone marrow niche. <i>Neoplasia</i> , 2010 , 12, 116-27	6.4	220

481	Characterization of TMPRSS2-ETS gene aberrations in androgen-independent metastatic prostate cancer. <i>Cancer Research</i> , 2008 , 68, 3584-90	10.1	220
480	Cross-species regulatory network analysis identifies a synergistic interaction between FOXM1 and CENPF that drives prostate cancer malignancy. <i>Cancer Cell</i> , 2014 , 25, 638-651	24.3	216
479	Classifying the evolutionary and ecological features of neoplasms. <i>Nature Reviews Cancer</i> , 2017 , 17, 605-619	5.19	208
478	CC chemokine ligand 2 (CCL2) promotes prostate cancer tumorigenesis and metastasis. <i>Cytokine and Growth Factor Reviews</i> , 2010 , 21, 41-8	17.9	204
477	Intravascular metastatic cancer cell homotypic aggregation at the sites of primary attachment to the endothelium. <i>Cancer Research</i> , 2003 , 63, 3805-11	10.1	189
476	Annexin II/annexin II receptor axis regulates adhesion, migration, homing, and growth of prostate cancer. <i>Journal of Cellular Biochemistry</i> , 2008 , 105, 370-80	4.7	187
475	Preferential adhesion of prostate cancer cells to a human bone marrow endothelial cell line. <i>Journal of the National Cancer Institute</i> , 1998 , 90, 118-23	9.7	183
474	CCL2 is a potent regulator of prostate cancer cell migration and proliferation. <i>Neoplasia</i> , 2006 , 8, 578-866.4	6.4	180
473	Multiple roles of chemokine (C-C motif) ligand 2 in promoting prostate cancer growth. <i>Journal of the National Cancer Institute</i> , 2010 , 102, 522-8	9.7	177
472	Recombinant vaccinia-PSA (PROSTVAC) can induce a prostate-specific immune response in androgen-modulated human prostate cancer. <i>Urology</i> , 1999 , 53, 260-6	1.6	175
471	The Role of W3 in Prostate Cancer Progression. <i>Neoplasia</i> , 2002 , 4, 191-194	6.4	174
470	The biology and treatment of oligometastatic cancer. <i>Oncotarget</i> , 2015 , 6, 8491-524	3.3	171
469	The bone marrow niche: habitat to hematopoietic and mesenchymal stem cells, and unwitting host to molecular parasites. <i>Leukemia</i> , 2008 , 22, 941-50	10.7	171
468	CCL2 as an important mediator of prostate cancer growth in vivo through the regulation of macrophage infiltration. <i>Neoplasia</i> , 2007 , 9, 556-62	6.4	171
467	Eligibility and outcomes reporting guidelines for clinical trials for patients in the state of a rising prostate-specific antigen: recommendations from the Prostate-Specific Antigen Working Group. <i>Journal of Clinical Oncology</i> , 2004 , 22, 537-56	2.2	167
466	Transcription factors OVOL1 and OVOL2 induce the mesenchymal to epithelial transition in human cancer. <i>PLoS ONE</i> , 2013 , 8, e76773	3.7	163
465	Pearls and pitfalls in clinical interpretation of prostate-specific membrane antigen (PSMA)-targeted PET imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017 , 44, 2117-2136	8.8	162
464	Treatment-dependent androgen receptor mutations in prostate cancer exploit multiple mechanisms to evade therapy. <i>Cancer Research</i> , 2009 , 69, 4434-42	10.1	162

463	The chemokine CCL2 increases prostate tumor growth and bone metastasis through macrophage and osteoclast recruitment. <i>Neoplasia</i> , 2009 , 11, 1235-42	6.4	160
462	Living with prostate cancer: patients' and spouses' psychosocial status and quality of life. <i>Journal of Clinical Oncology</i> , 2007 , 25, 4171-7	2.2	160
461	Whole genome scanning identifies genotypes associated with recurrence and metastasis in prostate tumors. <i>Human Molecular Genetics</i> , 2004 , 13, 1303-13	5.6	158
460	Stromal factors involved in prostate carcinoma metastasis to bone. <i>Cancer</i> , 2003 , 97, 739-47	6.4	158
459	Natural BH3 mimetic (-)-gossypol chemosensitizes human prostate cancer via Bcl-xL inhibition accompanied by increase of Puma and Noxa. <i>Molecular Cancer Therapeutics</i> , 2008 , 7, 2192-202	6.1	156
458	Bone turnover mediates preferential localization of prostate cancer in the skeleton. <i>Endocrinology</i> , 2005 , 146, 1727-36	4.8	156
457	Cancer stem cells and their role in metastasis. <i>Pharmacology & Therapeutics</i> , 2013 , 138, 285-93	13.9	152
456	Expression and activation of alpha v beta 3 integrins by SDF-1/CXC12 increases the aggressiveness of prostate cancer cells. <i>Prostate</i> , 2007 , 67, 61-73	4.2	150
455	Prostate carcinoma skeletal metastases: cross-talk between tumor and bone. <i>Cancer and Metastasis Reviews</i> , 2001 , 20, 333-49	9.6	150
454	E-cadherin expression in prostate cancer: a broad survey using high-density tissue microarray technology. <i>Human Pathology</i> , 2001 , 32, 690-7	3.7	150
453	A structural analysis of the role of the nuclear matrix and DNA loops in the organization of the nucleus and chromosome. <i>Journal of Cell Science</i> , 1984 , 1, 123-35	5.3	147
452	Oligometastatic prostate cancer: definitions, clinical outcomes, and treatment considerations. <i>Nature Reviews Urology</i> , 2017 , 14, 15-25	5.5	138
451	Nuclear structure and the three-dimensional organization of DNA. <i>Journal of Cellular Biochemistry</i> , 1991 , 47, 289-99	4.7	138
450	A phase II trial of oral diethylstilbesterol as a second-line hormonal agent in advanced prostate cancer. <i>Urology</i> , 1998 , 52, 257-60	1.6	137
449	Phase II trial of oral estramustine, oral etoposide, and intravenous paclitaxel in hormone-refractory prostate cancer. <i>Journal of Clinical Oncology</i> , 1999 , 17, 1664-71	2.2	137
448	Mechanical entrapment is insufficient and intercellular adhesion is essential for metastatic cell arrest in distant organs. <i>Neoplasia</i> , 2005 , 7, 522-7	6.4	136
447	Overexpression, amplification, and androgen regulation of TPD52 in prostate cancer. <i>Cancer Research</i> , 2004 , 64, 3814-22	10.1	136
446	Copy number and targeted mutational analysis reveals novel somatic events in metastatic prostate tumors. <i>Genome Research</i> , 2011 , 21, 47-55	9.7	134

445	APC/CTNNB1 (beta-catenin) pathway alterations in human prostate cancers. <i>Genes Chromosomes and Cancer</i> , 2002 , 34, 9-16	5	133
444	MIM, a potential metastasis suppressor gene in bladder cancer. <i>Neoplasia</i> , 2002 , 4, 291-4	6.4	131
443	CCL2 protects prostate cancer PC3 cells from autophagic death via phosphatidylinositol 3-kinase/AKT-dependent survivin up-regulation. <i>Journal of Biological Chemistry</i> , 2008 , 283, 25057-73	5.4	130
442	A destructive cascade mediated by CCL2 facilitates prostate cancer growth in bone. <i>Cancer Research</i> , 2009 , 69, 1685-92	10.1	129
441	Advances in prostate cancer chemotherapy: a new era begins. <i>Ca-A Cancer Journal for Clinicians</i> , 2005 , 55, 300-18; quiz 323-5	220.7	128
440	A glycolytic mechanism regulating an angiogenic switch in prostate cancer. <i>Cancer Research</i> , 2007 , 67, 149-59	10.1	127
439	Circulating microRNA profiling identifies a subset of metastatic prostate cancer patients with evidence of cancer-associated hypoxia. <i>PLoS ONE</i> , 2013 , 8, e69239	3.7	124
438	The tissue matrix: cell dynamics and hormone action. <i>Endocrine Reviews</i> , 1990 , 11, 399-417	27.2	122
437	Pathogenesis and treatment of prostate cancer bone metastases: targeting the lethal phenotype. <i>Journal of Clinical Oncology</i> , 2005 , 23, 8232-41	2.2	121
436	Therapeutic targeting of SPINK1-positive prostate cancer. <i>Science Translational Medicine</i> , 2011 , 3, 72ra17	17.5	120
435	Ecological therapy for cancer: defining tumors using an ecosystem paradigm suggests new opportunities for novel cancer treatments. <i>Translational Oncology</i> , 2008 , 1, 158-64	4.9	120
434	The lethal phenotype of cancer: the molecular basis of death due to malignancy. <i>Ca-A Cancer Journal for Clinicians</i> , 2007 , 57, 225-41	220.7	120
433	Mechanisms of cancer cell metastasis to the bone: a multistep process. <i>Future Oncology</i> , 2011 , 7, 1285-97	3.6	118
432	Erythropoietin couples hematopoiesis with bone formation. <i>PLoS ONE</i> , 2010 , 5, e10853	3.7	118
431	Coupling the modules of EMT and stemness: A tunable 'stemness window' model. <i>Oncotarget</i> , 2015 , 6, 25161-74	3.3	116
430	Targeting Tyro3, Axl and MerTK (TAM receptors): implications for macrophages in the tumor microenvironment. <i>Molecular Cancer</i> , 2019 , 18, 94	42.1	114
429	Prostate cancer originating in basal cells progresses to adenocarcinoma propagated by luminal-like cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 20111-6	11.5	114
428	Patient-Paired Sample Congruence Between 2 Commercial Liquid Biopsy Tests. <i>JAMA Oncology</i> , 2018 , 4, 868-870	13.4	114

427	Axl as a mediator of cellular growth and survival. <i>Oncotarget</i> , 2014 , 5, 8818-52	3.3	112
426	Apoptosis of circulating tumor cells in prostate cancer patients. <i>Cytometry</i> , 2004 , 62, 46-53		111
425	Dickkopf-1 expression increases early in prostate cancer development and decreases during progression from primary tumor to metastasis. <i>Prostate</i> , 2008 , 68, 1396-404	4.2	110
424	Polarization of prostate cancer-associated macrophages is induced by milk fat globule-EGF factor 8 (MFG-E8)-mediated efferocytosis. <i>Journal of Biological Chemistry</i> , 2014 , 289, 24560-72	5.4	106
423	The current state of preclinical prostate cancer animal models. <i>Prostate</i> , 2008 , 68, 629-39	4.2	103
422	384 hanging drop arrays give excellent Z-factors and allow versatile formation of co-culture spheroids. <i>Biotechnology and Bioengineering</i> , 2012 , 109, 1293-304	4.9	102
421	The evolving biology and treatment of prostate cancer. <i>Journal of Clinical Investigation</i> , 2007 , 117, 2351-61	5.9	101
420	Glycolysis is the primary bioenergetic pathway for cell motility and cytoskeletal remodeling in human prostate and breast cancer cells. <i>Oncotarget</i> , 2015 , 6, 130-43	3.3	99
419	Alpha 1,3 fucosyltransferases are master regulators of prostate cancer cell trafficking. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 19491-6	11.5	99
418	Correlation of nuclear morphometry with progression of breast cancer. <i>Cancer</i> , 1991 , 68, 2012-6	6.4	98
417	Common structural and epigenetic changes in the genome of castration-resistant prostate cancer. <i>Cancer Research</i> , 2012 , 72, 616-25	10.1	97
416	GAS6 receptor status is associated with dormancy and bone metastatic tumor formation. <i>PLoS ONE</i> , 2013 , 8, e61873	3.7	96
415	Integrative analysis of genomic aberrations associated with prostate cancer progression. <i>Cancer Research</i> , 2007 , 67, 8229-39	10.1	96
414	Identification of leukocyte E-selectin ligands, P-selectin glycoprotein ligand-1 and E-selectin ligand-1, on human metastatic prostate tumor cells. <i>Cancer Research</i> , 2005 , 65, 5750-60	10.1	96
413	Effect of age and race on the survival of men with prostate cancer in the Metropolitan Detroit tricounty area, 1973 to 1987. <i>Urology</i> , 1995 , 45, 93-101; discussion 101-2	1.6	95
412	Regulation of prostate cancer progression by galectin-3. <i>American Journal of Pathology</i> , 2009 , 174, 1515-23	5.3	92
411	A feasibility study evaluating the functional diffusion map as a predictive imaging biomarker for detection of treatment response in a patient with metastatic prostate cancer to the bone. <i>Neoplasia</i> , 2007 , 9, 1003-11	6.4	92
410	OVOL guides the epithelial-hybrid-mesenchymal transition. <i>Oncotarget</i> , 2015 , 6, 15436-48	3.3	92

409	The role of alpha(v)beta(3) in prostate cancer progression. <i>Neoplasia</i> , 2002 , 4, 191-4	6.4	92
408	Decreased galectin-3 expression in prostate cancer. <i>Prostate</i> , 2000 , 44, 118-23	4.2	85
407	Inhibition of prostate cancer growth by estramustine and etoposide: evidence for interaction at the nuclear matrix. <i>Journal of Urology</i> , 1993 , 149, 1622-5	2.5	85
406	Review of the role of androgenic hormones in the epidemiology of benign prostatic hyperplasia and prostate cancer. <i>Urology</i> , 1994 , 43, 892-9	1.6	85
405	Murine Hind Limb Long Bone Dissection and Bone Marrow Isolation. <i>Journal of Visualized Experiments</i> , 2016 ,	1.6	83
404	A functional thrombin receptor (PAR1) is expressed on bone-derived prostate cancer cell lines. <i>Urology</i> , 2002 , 60, 760-5	1.6	83
403	Micro-ring structures stabilize microdroplets to enable long term spheroid culture in 384 hanging drop array plates. <i>Biomedical Microdevices</i> , 2012 , 14, 313-23	3.7	82
402	Metastatic castration-resistant prostate cancer reveals inpatient similarity and interpatient heterogeneity of therapeutic kinase targets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, E4762-9	11.5	82
401	Tumor expressed PTHrP facilitates prostate cancer-induced osteoblastic lesions. <i>International Journal of Cancer</i> , 2008 , 123, 2267-78	7.5	82
400	Proposal for a Structured Reporting System for Prostate-Specific Membrane Antigen-Targeted PET Imaging: PSMA-RADS Version 1.0. <i>Journal of Nuclear Medicine</i> , 2018 , 59, 479-485	8.9	81
399	Nuclear-cytoskeletal interactions: evidence for physical connections between the nucleus and cell periphery and their alteration by transformation. <i>Journal of Cellular Biochemistry</i> , 1992 , 49, 357-65	4.7	81
398	TBK1 regulates prostate cancer dormancy through mTOR inhibition. <i>Neoplasia</i> , 2013 , 15, 1064-74	6.4	79
397	Galectin-3 as a potential therapeutic target in tumors arising from malignant endothelia. <i>Neoplasia</i> , 2007 , 9, 662-70	6.4	77
396	Hypoxia stabilizes GAS6/Axl signaling in metastatic prostate cancer. <i>Molecular Cancer Research</i> , 2012 , 10, 703-12	6.6	76
395	The cancer diaspora: Metastasis beyond the seed and soil hypothesis. <i>Clinical Cancer Research</i> , 2013 , 19, 5849-55	12.9	76
394	Characterization of phosphoglycerate kinase-1 expression of stromal cells derived from tumor microenvironment in prostate cancer progression. <i>Cancer Research</i> , 2010 , 70, 471-80	10.1	76
393	Dynamic process of prostate cancer metastasis to bone. <i>Journal of Cellular Biochemistry</i> , 2004 , 91, 706-17	7.7	76
392	A phase II trial of oral estramustine and oral etoposide in hormone refractory prostate cancer. <i>Urology</i> , 1997 , 50, 401-6; discussion 406-7	1.6	75

391	Primary prostate cancer educates bone stroma through exosomal pyruvate kinase M2 to promote bone metastasis. <i>Journal of Experimental Medicine</i> , 2019 , 216, 2883-2899	16.6	74
390	Modeling somatic evolution in tumorigenesis. <i>PLoS Computational Biology</i> , 2006 , 2, e108	5	74
389	DNMT1 Regulates Epithelial-Mesenchymal Transition and Cancer Stem Cells, Which Promotes Prostate Cancer Metastasis. <i>Neoplasia</i> , 2016 , 18, 553-66	6.4	74
388	PAR1-mediated NFkappaB activation promotes survival of prostate cancer cells through a Bcl-xL-dependent mechanism. <i>Journal of Cellular Biochemistry</i> , 2005 , 96, 641-52	4.7	72
387	Polyploid giant cancer cells: Unrecognized actuators of tumorigenesis, metastasis, and resistance. <i>Prostate</i> , 2019 , 79, 1489-1497	4.2	71
386	Single cell trapping in larger microwells capable of supporting cell spreading and proliferation. <i>Microfluidics and Nanofluidics</i> , 2010 , 8, 263-268	2.8	70
385	Simulating the hallmarks of cancer. <i>Artificial Life</i> , 2006 , 12, 617-34	1.4	70
384	Hematopoietic stem cell niche is a potential therapeutic target for bone metastatic tumors. <i>Clinical Cancer Research</i> , 2011 , 17, 5553-8	12.9	69
383	Prostate Specific Membrane Antigen Targeted F-DCFPyL Positron Emission Tomography/Computerized Tomography for the Preoperative Staging of High Risk Prostate Cancer: Results of a Prospective, Phase II, Single Center Study. <i>Journal of Urology</i> , 2018 , 199, 126-132	2.5	69
382	TWIST1-WDR5- Regulates Chromatin to Facilitate Prostate Cancer Metastasis. <i>Cancer Research</i> , 2017 , 77, 3181-3193	10.1	68
381	FYN is overexpressed in human prostate cancer. <i>BJU International</i> , 2009 , 103, 171-7	5.6	68
380	CD26/dipeptidyl peptidase IV regulates prostate cancer metastasis by degrading SDF-1/CXCL12. <i>Clinical and Experimental Metastasis</i> , 2008 , 25, 765-76	4.7	67
379	Phase II study of cilengitide (EMD 121974, NSC 707544) in patients with non-metastatic castration resistant prostate cancer, NCI-6735. A study by the DOD/PCF prostate cancer clinical trials consortium. <i>Investigational New Drugs</i> , 2012 , 30, 749-57	4.3	66
378	Targeting chemokine (C-C motif) ligand 2 (CCL2) as an example of translation of cancer molecular biology to the clinic. <i>Progress in Molecular Biology and Translational Science</i> , 2010 , 95, 31-53	4	66
377	Technical challenges in the isolation and analysis of circulating tumor cells. <i>Oncotarget</i> , 2016 , 7, 62754-63366	3.66	66
376	Inhibition of prostate cancer bone metastasis by synthetic TF antigen mimic/galectin-3 inhibitor lactulose-L-leucine. <i>Neoplasia</i> , 2012 , 14, 65-73	6.4	65
375	Detection of somatic copy number alterations in cancer using targeted exome capture sequencing. <i>Neoplasia</i> , 2011 , 13, 1019-25	6.4	65
374	An in vivo mouse model for human prostate cancer metastasis. <i>Neoplasia</i> , 2008 , 10, 371-80	6.4	64

373	The role of an 80 kDa fragment of E-cadherin in the metastatic progression of prostate cancer. <i>Clinical Cancer Research</i> , 2003 , 9, 6447-52	12.9	64
372	Phase II evaluations of cilengitide in asymptomatic patients with androgen-independent prostate cancer: scientific rationale and study design. <i>Clinical Genitourinary Cancer</i> , 2006 , 4, 299-302	3.3	63
371	Galectin-3 is a nuclear matrix protein which binds RNA. <i>Biochemical and Biophysical Research Communications</i> , 1995 , 217, 292-303	3.4	63
370	The effects of basic fibroblast growth factor and suramin on cell motility and growth of rat prostate cancer cells. <i>Journal of Urology</i> , 1991 , 145, 199-202	2.5	63
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