

Wayne D Tilley

List of Publications by Citations

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176
papers

9,026
citations

56
h-index

88
g-index

194
ext. papers

10,554
ext. citations

7.9
avg, IF

5.69
L-index

#	Paper	IF	Citations
176	Progesterone receptor modulates ER α action in breast cancer. <i>Nature</i> , 2015 , 523, 313-7	50.4	376
175	Association analyses of more than 140,000 men identify 63 new prostate cancer susceptibility loci. <i>Nature Genetics</i> , 2018 , 50, 928-936	36.3	340
174	Androgen receptor inhibits estrogen receptor-alpha activity and is prognostic in breast cancer. <i>Cancer Research</i> , 2009 , 69, 6131-40	10.1	277
173	Dual roles of PARP-1 promote cancer growth and progression. <i>Cancer Discovery</i> , 2012 , 2, 1134-49	24.4	260
172	Androgen receptor driven transcription in molecular apocrine breast cancer is mediated by FoxA1. <i>EMBO Journal</i> , 2011 , 30, 3019-27	13	203
171	Targeting the androgen receptor: improving outcomes for castration-resistant prostate cancer. <i>Endocrine-Related Cancer</i> , 2004 , 11, 459-76	5.7	192
170	Androgen receptor coregulators and their involvement in the development and progression of prostate cancer. <i>International Journal of Cancer</i> , 2007 , 120, 719-33	7.5	180
169	Breast and prostate cancer: more similar than different. <i>Nature Reviews Cancer</i> , 2010 , 10, 205-12	31.3	172
168	Therapeutic response to CDK4/6 inhibition in breast cancer defined by ex vivo analyses of human tumors. <i>Cell Cycle</i> , 2012 , 11, 2756-61	4.7	171
167	Mutation of the androgen receptor causes oncogenic transformation of the prostate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 1151-6	11.5	154
166	Structural and functional consequences of glutamine tract variation in the androgen receptor. <i>Human Molecular Genetics</i> , 2004 , 13, 1677-92	5.6	153
165	Antipeptide antibodies to two distinct regions of the androgen receptor localize the receptor protein to the nuclei of target cells in the rat and human prostate. <i>Endocrinology</i> , 1990 , 126, 2359-68	4.8	150
164	Circulating steroid hormones and the risk of prostate cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006 , 15, 86-91	4	145
163	Vascular Endothelial Growth Factor (VEGF) Expression in Prostate Cancer and Benign Prostatic Hyperplasia. <i>Journal of Urology</i> , 1997 , 157, 2323-2328	2.5	144
162	Discovery of circulating microRNAs associated with human prostate cancer using a mouse model of disease. <i>International Journal of Cancer</i> , 2012 , 131, 652-61	7.5	139
161	Definition of the human androgen receptor gene structure permits the identification of mutations that cause androgen resistance: premature termination of the receptor protein at amino acid residue 588 causes complete androgen resistance. <i>Molecular Endocrinology</i> , 1990 , 4, 1105-16		130
160	Contribution of the androgen receptor to prostate cancer predisposition and progression. <i>Cancer and Metastasis Reviews</i> , 2001 , 20, 207-23	9.6	124

159	Targeting chromatin binding regulation of constitutively active AR variants to overcome prostate cancer resistance to endocrine-based therapies. <i>Nucleic Acids Research</i> , 2015 , 43, 5880-97	20.1	121
158	Expression of extracellular matrix components versican, chondroitin sulfate, tenascin, and hyaluronan, and their association with disease outcome in node-negative breast cancer. <i>Clinical Cancer Research</i> , 2004 , 10, 2491-8	12.9	120
157	Global levels of specific histone modifications and an epigenetic gene signature predict prostate cancer progression and development. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 2611-22 ⁴		119
156	Formation of hyaluronan- and versican-rich pericellular matrix by prostate cancer cells promotes cell motility. <i>Journal of Biological Chemistry</i> , 2007 , 282, 10814-25	5.4	116
155	Peptidomimetic targeting of critical androgen receptor-coregulator interactions in prostate cancer. <i>Nature Communications</i> , 2013 , 4, 1923	17.4	106
154	The contribution of different androgen receptor domains to receptor dimerization and signaling. <i>Molecular Endocrinology</i> , 2008 , 22, 2373-82		103
153	Androgen receptor signaling in castration-resistant prostate cancer: a lesson in persistence. <i>Endocrine-Related Cancer</i> , 2016 , 23, T179-T197	5.7	100
152	Regulators of genetic risk of breast cancer identified by integrative network analysis. <i>Nature Genetics</i> , 2016 , 48, 12-21	36.3	100
151	Hormone status selects for spontaneous somatic androgen receptor variants that demonstrate specific ligand and cofactor dependent activities in autochthonous prostate cancer. <i>Journal of Biological Chemistry</i> , 2001 , 276, 11204-13	5.4	97
150	Ex vivo culture of human prostate tissue and drug development. <i>Nature Reviews Urology</i> , 2013 , 10, 483-5	5.5	96
149	Complexities of androgen receptor signalling in breast cancer. <i>Endocrine-Related Cancer</i> , 2014 , 21, T161-87	5.7	95
148	Androgen receptor levels in prostate cancer epithelial and peritumoral stromal cells identify non-organ confined disease. <i>Prostate</i> , 2005 , 63, 19-28	4.2	94
147	Mutations at the boundary of the hinge and ligand binding domain of the androgen receptor confer increased transactivation function. <i>Molecular Endocrinology</i> , 2001 , 15, 46-56		92
146	Androgen receptor agonist activity of the synthetic progestin, medroxyprogesterone acetate, in human breast cancer cells. <i>Molecular and Cellular Endocrinology</i> , 1999 , 154, 11-20	4.4	90
145	Circulating steroid hormone concentrations in postmenopausal women in relation to body size and composition. <i>Breast Cancer Research and Treatment</i> , 2009 , 115, 171-9	4.4	89
144	Suberoylanilide hydroxamic acid (vorinostat) represses androgen receptor expression and acts synergistically with an androgen receptor antagonist to inhibit prostate cancer cell proliferation. <i>Molecular Cancer Therapeutics</i> , 2007 , 6, 51-60	6.1	88
143	Cyclin-Dependent Kinase 2 Inhibitors in Cancer Therapy: An Update. <i>Journal of Medicinal Chemistry</i> , 2019 , 62, 4233-4251	8.3	87
142	Evidence for efficacy of new Hsp90 inhibitors revealed by ex vivo culture of human prostate tumors. <i>Clinical Cancer Research</i> , 2012 , 18, 3562-70	12.9	85

141	Circulating insulin-like growth factor-I and binding protein-3 and the risk of breast cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007 , 16, 763-8	4	84
140	Circulating steroid hormone levels and risk of breast cancer for postmenopausal women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 492-502	4	83
139	Control of androgen receptor signaling in prostate cancer by the cochaperone small glutamine rich tetratricopeptide repeat containing protein alpha. <i>Cancer Research</i> , 2007 , 67, 10087-96	10.1	80
138	Comprehensive assessment of estrogen receptor beta antibodies in cancer cell line models and tissue reveals critical limitations in reagent specificity. <i>Molecular and Cellular Endocrinology</i> , 2017 , 440, 138-150	4.4	75
137	MicroRNA-194 Promotes Prostate Cancer Metastasis by Inhibiting SOCS2. <i>Cancer Research</i> , 2017 , 77, 1021-1034	10.1	74
136	Deciphering the divergent roles of progestogens in breast cancer. <i>Nature Reviews Cancer</i> , 2017 , 17, 54-64	4.3	73
135	Research resource: nuclear receptors as transcriptome: discriminant and prognostic value in breast cancer. <i>Molecular Endocrinology</i> , 2013 , 27, 350-65		73
134	Role of Androgen Receptor Variants in Prostate Cancer: Report from the 2017 Mission Androgen Receptor Variants Meeting. <i>European Urology</i> , 2018 , 73, 715-723	10.2	71
133	Disruption of androgen receptor signaling by synthetic progestins may increase risk of developing breast cancer. <i>FASEB Journal</i> , 2007 , 21, 2285-93	0.9	71
132	Identification of novel androgen receptor target genes in prostate cancer. <i>Molecular Cancer</i> , 2007 , 6, 39	42.1	71
131	Genomic agonism and phenotypic antagonism between estrogen and progesterone receptors in breast cancer. <i>Science Advances</i> , 2016 , 2, e1501924	14.3	69
130	Estrogen receptor beta in prostate cancer: friend or foe?. <i>Endocrine-Related Cancer</i> , 2014 , 21, T219-34	5.7	68
129	Androgen receptor signaling: mechanism of interleukin-6 inhibition. <i>Cancer Research</i> , 2004 , 64, 2619-26	10.1	67
128	Research resource: interplay between the genomic and transcriptional networks of androgen receptor and estrogen receptor in luminal breast cancer cells. <i>Molecular Endocrinology</i> , 2012 , 26, 1941-52		66
127	The histone deacetylase inhibitor, suberoylanilide hydroxamic acid, overcomes resistance of human breast cancer cells to Apo2L/TRAIL. <i>International Journal of Cancer</i> , 2006 , 119, 944-54	7.5	62
126	Trans-ancestry genome-wide association meta-analysis of prostate cancer identifies new susceptibility loci and informs genetic risk prediction. <i>Nature Genetics</i> , 2021 , 53, 65-75	36.3	62
125	Androgen resistance associated with a mutation of the androgen receptor at amino acid 772 (Arg---Cys) results from a combination of decreased messenger ribonucleic acid levels and impairment of receptor function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1991 , 73, 318-25	5.6	61
124	Modulation of prostate cancer cell attachment to matrix by versican. <i>Cancer Research</i> , 2003 , 63, 4786-91	10.1	61

123	Targeting CDK2 in cancer: challenges and opportunities for therapy. <i>Drug Discovery Today</i> , 2020 , 25, 406-413	8.8	58
122	Fine-mapping of prostate cancer susceptibility loci in a large meta-analysis identifies candidate causal variants. <i>Nature Communications</i> , 2018 , 9, 2256	17.4	57
121	Antiproliferative actions of the synthetic androgen, mibolerone, in breast cancer cells are mediated by both androgen and progesterone receptors. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2008 , 110, 236-43	5.1	57
120	Circulating insulin-like growth factor-I and binding protein-3 and risk of prostate cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006 , 15, 1137-41	4	56
119	Expression of androgen receptor splice variants in clinical breast cancers. <i>Oncotarget</i> , 2015 , 6, 44728-443.3	3.3	56
118	Decreased androgen receptor levels and receptor function in breast cancer contribute to the failure of response to medroxyprogesterone acetate. <i>Cancer Research</i> , 2005 , 65, 8487-96	10.1	55
117	A patient-derived explant (PDE) model of hormone-dependent cancer. <i>Molecular Oncology</i> , 2018 , 12, 1608-1622	7.9	54
116	Xenografted small cell undifferentiated cancer of prostate: possible common origin with prostatic adenocarcinoma. <i>Prostate</i> , 1987 , 11, 271-9	4.2	52
115	Patient-derived Models of Abiraterone- and Enzalutamide-resistant Prostate Cancer Reveal Sensitivity to Ribosome-directed Therapy. <i>European Urology</i> , 2018 , 74, 562-572	10.2	51
114	Novel Androgen Receptor Coregulator GRHL2 Exerts Both Oncogenic and Antimetastatic Functions in Prostate Cancer. <i>Cancer Research</i> , 2017 , 77, 3417-3430	10.1	49
113	Identification of androgen receptor splice variant transcripts in breast cancer cell lines and human tissues. <i>Hormones and Cancer</i> , 2014 , 5, 61-71	5	48
112	5alpha-Reductase type 2 gene variant associations with prostate cancer risk, circulating hormone levels and androgenetic alopecia. <i>International Journal of Cancer</i> , 2007 , 120, 776-80	7.5	47
111	miR-200/375 control epithelial plasticity-associated alternative splicing by repressing the RNA-binding protein Quaking. <i>EMBO Journal</i> , 2018 , 37,	13	46
110	ELAC2/HPC2 polymorphisms, prostate-specific antigen levels, and prostate cancer. <i>Journal of the National Cancer Institute</i> , 2003 , 95, 818-24	9.7	45
109	Disrupting Androgen Receptor Signaling Induces Snail-Mediated Epithelial-Mesenchymal Plasticity in Prostate Cancer. <i>Cancer Research</i> , 2017 , 77, 3101-3112	10.1	43
108	Constitutively-active androgen receptor variants function independently of the HSP90 chaperone but do not confer resistance to HSP90 inhibitors. <i>Oncotarget</i> , 2013 , 4, 691-704	3.3	43
107	Androgen receptor activity at the prostate specific antigen locus: steroidal and non-steroidal mechanisms. <i>Molecular Cancer Research</i> , 2003 , 1, 385-92	6.6	43
106	Regulation of androgen receptor gene expression by steroids and retinoic acid in human breast-cancer cells. <i>International Journal of Cancer</i> , 1992 , 52, 778-84	7.5	42

105	Elevated levels of HER-2/neu and androgen receptor in clinically localized prostate cancer identifies metastatic potential. <i>Prostate</i> , 2008 , 68, 830-8	4.2	41
104	Evidence for a novel mechanism of androgen resistance in the human prostate cancer cell line, PC-3. <i>Steroids</i> , 1995 , 60, 180-6	2.8	41
103	GSTP1 DNA methylation and expression status is indicative of 5-aza-2Rdeoxycytidine efficacy in human prostate cancer cells. <i>PLoS ONE</i> , 2011 , 6, e25634	3.7	41
102	The androgen receptor is a tumor suppressor in estrogen receptor-positive breast cancer. <i>Nature Medicine</i> , 2021 , 27, 310-320	50.5	40
101	Non-linear chromosomal inversion response in prostate after low dose X-radiation exposure. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2006 , 602, 65-73	3.3	38
100	Novel Selective Agents for the Degradation of Androgen Receptor Variants to Treat Castration-Resistant Prostate Cancer. <i>Cancer Research</i> , 2017 , 77, 6282-6298	10.1	37
99	Tailoring peptidomimetics for targeting protein-protein interactions. <i>Molecular Cancer Research</i> , 2014 , 12, 967-78	6.6	37
98	Androgen and Estrogen Receptors in Breast Cancer Coregulate Human UDP-Glucuronosyltransferases 2B15 and 2B17. <i>Cancer Research</i> , 2016 , 76, 5881-5893	10.1	37
97	Distinct nuclear receptor expression in stroma adjacent to breast tumors. <i>Breast Cancer Research and Treatment</i> , 2013 , 142, 211-23	4.4	36
96	PRMT2 and ROR α expression are associated with breast cancer survival outcomes. <i>Molecular Endocrinology</i> , 2014 , 28, 1166-85		36
95	Multiple nuclear receptor signaling pathways mediate the actions of synthetic progestins in target cells. <i>Molecular and Cellular Endocrinology</i> , 2012 , 357, 60-70	4.4	35
94	An androgen receptor mutation in the MDA-MB-453 cell line model of molecular apocrine breast cancer compromises receptor activity. <i>Endocrine-Related Cancer</i> , 2012 , 19, 599-613	5.7	35
93	Circulating microRNAs: macro-utility as markers of prostate cancer?. <i>Endocrine-Related Cancer</i> , 2012 , 19, R99-R113	5.7	34
92	The Magnitude of Androgen Receptor Positivity in Breast Cancer Is Critical for Reliable Prediction of Disease Outcome. <i>Clinical Cancer Research</i> , 2018 , 24, 2328-2341	12.9	32
91	Apolipoprotein-D: a novel cellular marker for HGPIN and prostate cancer. <i>Prostate</i> , 2004 , 58, 103-8	4.2	30
90	Human seminal fluid as a source of prostate cancer-specific microRNA biomarkers. <i>Endocrine-Related Cancer</i> , 2014 , 21, L17-21	5.7	29
89	A novel polymorphism in a forkhead box A1 (FOXA1) binding site of the human UDP glucuronosyltransferase 2B17 gene modulates promoter activity and is associated with altered levels of circulating androstane-3 α ,7 β -diol glucuronide. <i>Molecular Pharmacology</i> , 2010 , 78, 714-22	4.3	29
88	Dynamic methylation of histone H3 at lysine 4 in transcriptional regulation by the androgen receptor. <i>Nucleic Acids Research</i> , 2003 , 31, 6741-7	20.1	29

87	A gene signature identified using a mouse model of androgen receptor-dependent prostate cancer predicts biochemical relapse in human disease. <i>International Journal of Cancer</i> , 2012 , 131, 662-72	7.5	28
86	Differential Expression of Apolipoprotein-D and Prostate Specific Antigen in Benign and Malignant Prostate Tissues. <i>Journal of Urology</i> , 1995 , 154, 622-628	2.5	28
85	Choline Kinase Alpha as an Androgen Receptor Chaperone and Prostate Cancer Therapeutic Target. <i>Journal of the National Cancer Institute</i> , 2016 , 108,	9.7	27
84	PC-3 cells with enhanced androgen receptor signaling: a model for clonal selection in prostate cancer. <i>Prostate</i> , 2004 , 60, 352-66	4.2	27
83	Pushing estrogen receptor around in breast cancer. <i>Endocrine-Related Cancer</i> , 2016 , 23, T227-T241	5.7	26
82	A novel androgen receptor amino terminal region reveals two classes of amino/carboxyl interaction-deficient variants with divergent capacity to activate responsive sites in chromatin. <i>Endocrinology</i> , 2009 , 150, 2674-82	4.8	25
81	Protein arginine methyltransferase 6-dependent gene expression and splicing: association with breast cancer outcomes. <i>Endocrine-Related Cancer</i> , 2012 , 19, 509-26	5.7	25
80	Development and characterization of primary cultures of smooth muscle cells from the fibromuscular stroma of the guinea pig prostate. <i>In Vitro Cellular & Developmental Biology</i> , 1989 , 25, 1016-24		25
79	GRIP1 mediates the interaction between the amino- and carboxyl-termini of the androgen receptor. <i>Biological Chemistry</i> , 2005 , 386, 69-74	4.5	24
78	Patient-derived Models Reveal Impact of the Tumor Microenvironment on Therapeutic Response. <i>European Urology Oncology</i> , 2018 , 1, 325-337	6.7	23
77	Hsp90: still a viable target in prostate cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2013 , 1835, 211-8	11.2	23
76	Specific medical conditions associated with clinically significant depressive symptoms in men. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2011 , 46, 1303-12	4.5	23
75	Immunohistochemical level of unsulfated chondroitin disaccharides in the cancer stroma is an independent predictor of prostate cancer relapse. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008 , 17, 2488-97	4	23
74	MOLECULAR DETECTION OF PROSTATE CELLS IN EJACULATE AND URETHRAL WASHINGS IN MEN WITH SUSPECTED PROSTATE CANCER. <i>Journal of Urology</i> , 1999 , 161, 1337-1343	2.5	23
73	SGTA: a new player in the molecular co-chaperone game. <i>Hormones and Cancer</i> , 2013 , 4, 343-57	5	22
72	Variants in the prostate-specific antigen (PSA) gene and prostate cancer risk, survival, and circulating PSA. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006 , 15, 1142-7	4	22
71	Distribution of oestrogen and androgen receptors between the stroma and epithelium of the guinea-pig prostate. <i>The Journal of Steroid Biochemistry</i> , 1985 , 22, 713-9		22
70	Bringing androgens up a NOTCH in breast cancer. <i>Endocrine-Related Cancer</i> , 2014 , 21, T183-202	5.7	21

69	Immunolocalization of apolipoprotein D, androgen receptor and prostate specific antigen in early stage prostate cancers. <i>Journal of Urology</i> , 1998 , 159, 548-54	2.5	21
68	Effect of pubertal development on estrogen receptor levels and stromal morphology in the guinea pig prostate. <i>Prostate</i> , 1989 , 15, 195-210	4.2	20
67	Acquired convergence of hormone signaling in breast cancer: ER and PR transition from functionally distinct in normal breast to predictors of metastatic disease. <i>Oncotarget</i> , 2014 , 5, 8651-64	3.3	20
66	Subdomain structure of the co-chaperone SGTA and activity of its androgen receptor client. <i>Journal of Molecular Endocrinology</i> , 2012 , 49, 57-68	4.5	19
65	Co-targeting AR and HSP90 suppresses prostate cancer cell growth and prevents resistance mechanisms. <i>Endocrine-Related Cancer</i> , 2015 , 22, 805-18	5.7	18
64	Epithelial plasticity in prostate cancer: principles and clinical perspectives. <i>Trends in Molecular Medicine</i> , 2014 , 20, 643-51	11.5	18
63	Recent studies of the androgen receptor: new insights into old questions. <i>Molecular and Cellular Endocrinology</i> , 1990 , 68, C7-10	4.4	18
62	Expression and localisation of c-kit and KITL in the adult human ovary. <i>Journal of Ovarian Research</i> , 2015 , 8, 31	5.5	17
61	New Opportunities for Targeting the Androgen Receptor in Prostate Cancer. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2018 , 8,	5.4	17
60	Androgen receptor protein levels are significantly reduced in serous ovarian carcinomas compared with benign or borderline disease but are not altered by cancer stage or metastatic progression. <i>Hormones and Cancer</i> , 2013 , 4, 154-64	5	16
59	Suppression of androgen receptor signaling in prostate cancer cells by an inhibitory receptor variant. <i>Molecular Endocrinology</i> , 2006 , 20, 1009-24		16
58	Steroid hormone and epidermal growth factor receptors in meningiomas. <i>ANZ Journal of Surgery</i> , 1989 , 59, 881-8	1	16
57	ELOVL5 Is a Critical and Targetable Fatty Acid Elongase in Prostate Cancer. <i>Cancer Research</i> , 2021 , 81, 1704-1718	10.1	16
56	Non-canonical AR activity facilitates endocrine resistance in breast cancer. <i>Endocrine-Related Cancer</i> , 2019 , 26, 251-264	5.7	15
55	Characterization of the prostate cancer susceptibility gene KLF6 in human and mouse prostate cancers. <i>Prostate</i> , 2013 , 73, 182-93	4.2	14
54	Breast cancer prognosis predicted by nuclear receptor-coregulator networks. <i>Molecular Oncology</i> , 2014 , 8, 998-1013	7.9	14
53	A novel androgen receptor mutant, A748T, exhibits hormone concentration-dependent defects in nuclear accumulation and activity despite normal hormone-binding affinity. <i>Molecular Endocrinology</i> , 2002 , 16, 2692-705		14
52	Knockdown of the cochaperone SGTA results in the suppression of androgen and PI3K/Akt signaling and inhibition of prostate cancer cell proliferation. <i>International Journal of Cancer</i> , 2013 , 133, 2812-23	7.5	13

51	Antiandrogenic actions of medroxyprogesterone acetate on epithelial cells within normal human breast tissues cultured ex vivo. <i>Menopause</i> , 2014 , 21, 79-88	2.5	13
50	MDM2 inhibition in combination with endocrine therapy and CDK4/6 inhibition for the treatment of ER-positive breast cancer. <i>Breast Cancer Research</i> , 2020 , 22, 87	8.3	13
49	Corepressor effect on androgen receptor activity varies with the length of the CAG encoded polyglutamine repeat and is dependent on receptor/corepressor ratio in prostate cancer cells. <i>Molecular and Cellular Endocrinology</i> , 2011 , 342, 20-31	4.4	12
48	Prostatic chondroitin sulfate is increased in patients with metastatic disease but does not predict survival outcome. <i>Prostate</i> , 2009 , 69, 761-9	4.2	12
47	Glycosaminoglycans of guinea pig prostate fibromuscular stroma: influence of estrogen and androgen on levels and location of chondroitin sulfate. <i>Prostate</i> , 1994 , 25, 320-32	4.2	12
46	A reciprocal feedback between the PDZ binding kinase and androgen receptor drives prostate cancer. <i>Oncogene</i> , 2019 , 38, 1136-1150	9.2	12
45	Ski-interacting protein (SKIP) interacts with androgen receptor in the nucleus and modulates androgen-dependent transcription. <i>BMC Biochemistry</i> , 2013 , 14, 10	4.8	11
44	Comparative biomarker expression and RNA integrity in biospecimens derived from radical retropubic and robot-assisted laparoscopic prostatectomies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 1755-65	4	11
43	The dynamic and static modification of the epigenome by hormones: a role in the developmental origin of hormone related cancers. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2009 , 1795, 104-9	11.2	11
42	Interplay between the androgen receptor signaling axis and microRNAs in prostate cancer. <i>Endocrine-Related Cancer</i> , 2019 , 26, R237-R257	5.7	11
41	An analysis of a multiple biomarker panel to better predict prostate cancer metastasis after radical prostatectomy. <i>International Journal of Cancer</i> , 2019 , 144, 1151-1159	7.5	11
40	Hormone-sensing mammary epithelial progenitors: emerging identity and hormonal regulation. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2015 , 20, 75-91	2.4	10
39	Endonuclease FEN1 Coregulates ER α Activity and Provides a Novel Drug Interface in Tamoxifen-Resistant Breast Cancer. <i>Cancer Research</i> , 2020 , 80, 1914-1926	10.1	10
38	Cancer-associated genes can affect somatic intrachromosomal recombination early in carcinogenesis. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2004 , 550, 1-10	3.3	10
37	Post-transcriptional Gene Regulation by MicroRNA-194 Promotes Neuroendocrine Transdifferentiation in Prostate Cancer. <i>Cell Reports</i> , 2021 , 34, 108585	10.6	10
36	Co-expression of the androgen receptor and the transcription factor ZNF652 is related to prostate cancer outcome. <i>Oncology Reports</i> , 2010 , 23, 1045-52	3.5	9
35	Changes in steroid receptors and proteoglycan expression in the guinea pig prostate stroma during puberty and hormone manipulation. <i>Prostate</i> , 2007 , 67, 288-300	4.2	9
34	Uncoupling of hormone-dependence from chaperone-dependence in the L701H mutation of the androgen receptor. <i>Molecular and Cellular Endocrinology</i> , 2007 , 268, 67-74	4.4	9

33	Expression of Drosophila Ca ²⁺ permeable transient receptor potential-like channel protein in a prostate cancer cell line decreases cell survival. <i>Cancer Gene Therapy</i> , 2003 , 10, 611-25	5.4	9
32	Lipidomic Profiling of Clinical Prostate Cancer Reveals Targetable Alterations in Membrane Lipid Composition. <i>Cancer Research</i> , 2021 , 81, 4981-4993	10.1	8
31	An androgen receptor switch underlies lineage infidelity in treatment-resistant prostate cancer. <i>Nature Cell Biology</i> , 2021 , 23, 1023-1034	23.4	8
30	Role of oncoprotein growth factor independent-1 (GFI1) in repression of 25-hydroxyvitamin D 1alpha-hydroxylase (CYP27B1): a comparative analysis in human prostate cancer and kidney cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007 , 103, 742-6	5.1	7
29	Elevated levels of tumour apolipoprotein D independently predict poor outcome in breast cancer patients. <i>Histopathology</i> , 2020 , 76, 976-987	7.3	7
28	Small Glutamine-Rich Tetratricopeptide Repeat-Containing Protein Alpha (SGTA) Ablation Limits Offspring Viability and Growth in Mice. <i>Scientific Reports</i> , 2016 , 6, 28950	4.9	7
27	IBT mediates prostate cancer cell death induced by combinatorial targeting of the androgen receptor. <i>BMC Cancer</i> , 2016 , 16, 141	4.8	6
26	Androgen metabolic genes in prostate cancer predisposition and progression. <i>Frontiers in Bioscience - Landmark</i> , 2005 , 10, 2892-903	2.8	6
25	Specific binding of oestradiol to guinea-pig prostate cytosol and nuclear fractions. <i>The Journal of Steroid Biochemistry</i> , 1985 , 22, 705-11		6
24	Heparanase Promotes Syndecan-1 Expression to Mediate Fibrillar Collagen and Mammographic Density in Human Breast Tissue Cultured. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 599	5.7	6
23	Improved relapse-free survival on aromatase inhibitors in breast cancer is associated with interaction between oestrogen receptor- α and progesterone receptor- β . <i>British Journal of Cancer</i> , 2018 , 119, 1316-1325	8.7	6
22	Mouse GDF9 decreases KITL gene expression in human granulosa cells. <i>Endocrine</i> , 2015 , 48, 686-95	4	5
21	Serum testosterone bioassay evaluation in a large male cohort. <i>Clinical Endocrinology</i> , 2010 , 72, 87-98	3.4	5
20	Androgen receptor expression in primary prostate cancers of Lobund-Wistar rats and in tumor-derived cell lines. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1999 , 35, 655-62	2.6	5
19	Anti-proliferative transcriptional effects of medroxyprogesterone acetate in estrogen receptor positive breast cancer cells are predominantly mediated by the progesterone receptor. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020 , 199, 105548	5.1	5
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