Myles A Brown

List of Publications by Year
in descending order

336 papers	61,761 citations	1457 107 h-index	1082 232 g-index
362 all docs	362 docs citations	362 times ranked	72165 citing authors

#	Article	IF	Citations
1	Model-based Analysis of ChIP-Seq (MACS). Genome Biology, 2008, 9, R137.	13.9	13,517
2	Signatures of T cell dysfunction and exclusion predict cancer immunotherapy response. Nature Medicine, 2018, 24, 1550-1558.	15.2	2,791
3	MAGeCK enables robust identification of essential genes from genome-scale CRISPR/Cas9 knockout screens. Genome Biology, 2014, 15, 554.	3.8	1,614
4	Cofactor Dynamics and Sufficiency in Estrogen Receptorâ€"Regulated Transcription. Cell, 2000, 103, 843-852.	13.5	1,571
5	Genome-wide analysis of estrogen receptor binding sites. Nature Genetics, 2006, 38, 1289-1297.	9.4	1,227
6	Chromosome-Wide Mapping of Estrogen Receptor Binding Reveals Long-Range Regulation Requiring the Forkhead Protein FoxA1. Cell, 2005, 122, 33-43.	13.5	1,208
7	Molecular Determinants for the Tissue Specificity of SERMs. Science, 2002, 295, 2465-2468.	6.0	1,069
8	FoxA1 Translates Epigenetic Signatures into Enhancer-Driven Lineage-Specific Transcription. Cell, 2008, 132, 958-970.	13.5	863
9	Androgen Receptor Regulates a Distinct Transcription Program in Androgen-Independent Prostate Cancer. Cell, 2009, 138, 245-256.	13.5	797
10	<i>Rb1</i> and <i>Trp53</i> cooperate to suppress prostate cancer lineage plasticity, metastasis, and antiandrogen resistance. Science, 2017, 355, 78-83.	6.0	767
11	The CAG repeat within the androgen receptor gene and its relationship to prostate cancer. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 3320-3323.	3.3	754
12	EZH2 Oncogenic Activity in Castration-Resistant Prostate Cancer Cells Is Polycomb-Independent. Science, 2012, 338, 1465-1469.	6.0	748
13	X chromosomal abnormalities in basal-like human breast cancer. Cancer Cell, 2006, 9, 121-132.	7.7	736
14	XBP1 promotes triple-negative breast cancer by controlling the HIF1Î± pathway. Nature, 2014, 508, 103-107.	13.7	663
15	A major chromatin regulator determines resistance of tumor cells to T cellâ€"mediated killing. Science, 2018, 359, 770-775.	6.0	641
16	Formation of the Androgen Receptor Transcription Complex. Molecular Cell, 2002, 9, 601-610.	4.5	616
17	Differential Activation of Peroxisome Proliferator-activated Receptors by Eicosanoids. Journal of Biological Chemistry, 1995, 270, 23975-23983.	1.6	609
18	Estrogen receptor-associated proteins: possible mediators of hormone-induced transcription. Science, 1994, 264, 1455-1458.	6.0	608

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19	A Hierarchical Network of Transcription Factors Governs Androgen Receptor-Dependent Prostate Cancer Growth. Molecular Cell, 2007, 27, 380-392.	4.5	598
20	Cistrome: an integrative platform for transcriptional regulation studies. Genome Biology, 2011, 12, R83.	13.9	598
21	Polarity-specific activities of retinoic acid receptors determined by a co-repressor. Nature, 1995, 377, 451-454.	13.7	554
22	Emergence of Constitutively Active Estrogen Receptor-Î± Mutations in Pretreated Advanced Estrogen Receptorâ€"Positive Breast Cancer. Clinical Cancer Research, 2014, 20, 1757-1767.	3.2	529
23	Cistrome Data Browser: expanded datasets and new tools for gene regulatory analysis. Nucleic Acids Research, 2019, 47, D729-D735.	6.5	527
24	Integrative genomic analyses reveal clinically relevant long noncoding RNAs in human cancer. Nature Structural and Molecular Biology, 2013, 20, 908-913.	3.6	524
25	Sequence determinants of improved CRISPR sgRNA design. Genome Research, 2015, 25, 1147-1157.	2.4	514
26	Response and resistance to BET bromodomain inhibitors in triple-negative breast cancer. Nature, 2016, 529, 413-417.	13.7	490
27	ESR1 mutationsâ€"a mechanism for acquired endocrine resistance in breast cancer. Nature Reviews Clinical Oncology, 2015, 12, 573-583.	12.5	458
28	Cistrome Data Browser: a data portal for ChIP-Seq and chromatin accessibility data in human and mouse. Nucleic Acids Research, 2017, 45, D658-D662.	6.5	451
29	Nucleosome dynamics define transcriptional enhancers. Nature Genetics, 2010, 42, 343-347.	9.4	426
30	AIB1 Is a Conduit for Kinase-Mediated Growth Factor Signaling to the Estrogen Receptor. Molecular and Cellular Biology, 2000, 20, 5041-5047.	1.1	413
31	Spatial and Temporal Recruitment of Androgen Receptor and Its Coactivators Involves Chromosomal Looping and Polymerase Tracking. Molecular Cell, 2005, 19, 631-642.	4.5	401
32	Model-based analysis of tiling-arrays for ChIP-chip. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 12457-12462.	3.3	390
33	Androgen Receptor Gene Expression in Prostate Cancer Is Directly Suppressed by the Androgen Receptor Through Recruitment of Lysine-Specific Demethylase 1. Cancer Cell, 2011, 20, 457-471.	7.7	387
34	Genome-scale deletion screening of human long non-coding RNAs using a paired-guide RNA CRISPRâ€"Cas9 library. Nature Biotechnology, 2016, 34, 1279-1286.	9.4	380
35	Cyclin D1 Stimulation of Estrogen Receptor Transcriptional Activity Independent of cdk4â€. Molecular and Cellular Biology, 1997, 17, 5338-5347.	1.1	375
36	p63 regulates an adhesion programme and cell survival in epithelial cells. Nature Cell Biology, 2006, 8, 551-561.	4.6	372

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37	Integrative analysis of HIF binding and transactivation reveals its role in maintaining histone methylation homeostasis. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4260-4265.	3.3	366
38	The androgen receptor cistrome is extensively reprogrammed in human prostate tumorigenesis. Nature Genetics, 2015, 47, 1346-1351.	9.4	363
39	p300 is a component of an estrogen receptor coactivator complex.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 11540-11545.	3.3	360
40	8q24 prostate, breast, and colon cancer risk loci show tissue-specific long-range interaction with <i>MYC</i>. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 9742-9746.	3.3	353
41	High tumor incidence and activation of the PI3K/AKT pathway in transgenic mice define AIB1 as an oncogene. Cancer Cell, 2004, 6, 263-274.	7.7	351
42	Targeting Androgen Receptor in Estrogen Receptor-Negative Breast Cancer. Cancer Cell, 2011, 20, 119-131.	7.7	340
43	D538G Mutation in Estrogen Receptor-Î±: A Novel Mechanism for Acquired Endocrine Resistance in Breast Cancer. Cancer Research, 2013, 73, 6856-6864.	0.4	340
44	Enhancer RNAs participate in androgen receptor-driven looping that selectively enhances gene activation. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 7319-7324.	3.3	332
45	Quality control, modeling, and visualization of CRISPR screens with MAGeCK-VISPR. Genome Biology, 2015, 16, 281.	3.8	330
46	Positive Cross-Regulatory Loop Ties GATA-3 to Estrogen Receptor Î± Expression in Breast Cancer. Cancer Research, 2007, 67, 6477-6483.	0.4	317
47	Estradiol-regulated microRNAs control estradiol response in breast cancer cells. Nucleic Acids Research, 2009, 37, 4850-4861.	6.5	310
48	Integrative eQTL-Based Analyses Reveal the Biology of Breast Cancer Risk Loci. Cell, 2013, 152, 633-641.	13.5	300
49	Estrogen-Dependent Signaling in a Molecularly Distinct Subclass of Aggressive Prostate Cancer. Journal of the National Cancer Institute, 2008, 100, 815-825.	3.0	286
50	Regulation of ERBB2 by oestrogen receptorâ€"PAX2 determines response to tamoxifen. Nature, 2008, 456, 663-666.	13.7	283
51	Estrogen protects bone by inducing Fas ligand in osteoblasts to regulate osteoclast survival. EMBO Journal, 2008, 27, 535-545.	3.5	279
52	GlcNAcylation of histone H2B facilitates its monoubiquitination. Nature, 2011, 480, 557-560.	13.7	279
53	Protein Kinase C Î± Is a Central Signaling Node and Therapeutic Target for Breast Cancer Stem Cells. Cancer Cell, 2013, 24, 347-364.	7.7	277
54	Integrative analyses reveal a long noncoding RNA-mediated sponge regulatory network in prostate cancer. Nature Communications, 2016, 7, 10982.	5.8	267

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55	Genome-wide CRISPR screen identifies HNRNPL as a prostate cancer dependency regulating RNA splicing. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E5207-E5215.	3.3	266
56	A cell-type-specific transcriptional network required for estrogen regulation of cyclin D1 and cell cycle progression in breast cancer. Genes and Development, 2006, 20, 2513-2526.	2.7	261
57	Integrative analysis of pooled CRISPR genetic screens using MAGeCKFlute. Nature Protocols, 2019, 14, 756-780.	5.5	260
58	Estrogen Receptor Target Gene: An Evolving Concept. Molecular Endocrinology, 2006, 20, 1707-1714.	3.7	249
59	Structural analysis of the interaction between the human immunodeficiency virus Rev protein and the Rev response element.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 683-687.	3.3	240
60	The Role of microRNA-221 and microRNA-222 in Androgen-Independent Prostate Cancer Cell Lines. Cancer Research, 2009, 69, 3356-3363.	0.4	236
61	TRIM24 Is an Oncogenic Transcriptional Activator in Prostate Cancer. Cancer Cell, 2016, 29, 846-858.	7.7	228
62	The Public Repository of Xenografts Enables Discovery and Randomized Phase II-like Trials in Mice. Cancer Cell, 2016, 29, 574-586.	7.7	227
63	ERG induces androgen receptor-mediated regulation of SOX9 in prostate cancer. Journal of Clinical Investigation, 2013, 123, 1109-1122.	3.9	227
64	Location of BRCA1 in Human Breast and Ovarian Cancer Cells. Science, 1996, 272, 123-126.	6.0	220
65	Modification of BRCA1-Associated Breast Cancer Risk by the Polymorphic Androgen-Receptor CAG Repeat. American Journal of Human Genetics, 1999, 64, 1371-1377.	2.6	219
66	BRG-1 Is Recruited to Estrogen-Responsive Promoters and Cooperates with Factors Involved in Histone Acetylation. Molecular and Cellular Biology, 2000, 20, 7541-7549.	1.1	205
67	Allele-Specific Chromatin Recruitment and Therapeutic Vulnerabilities of ESR1 Activating Mutations. Cancer Cell, 2018, 33, 173-186.e5.	7.7	201
68	Epigenetic switch involved in activation of pioneer factor FOXA1-dependent enhancers. Genome Research, 2011, 21, 555-565.	2.4	196
69	Refined DNase-seq protocol and data analysis reveals intrinsic bias in transcription factor footprint identification. Nature Methods, 2014, 11, 73-78.	9.0	195
70	Differentiation-Specific Histone Modifications Reveal Dynamic Chromatin Interactions and Partners for the Intestinal Transcription Factor CDX2. Developmental Cell, 2010, 19, 713-726.	3.1	192
71	Transcriptomic classification of genetically engineered mouse models of breast cancer identifies human subtype counterparts. Genome Biology, 2013, 14, R125.	13.9	188
72	CARM1 Regulates Estrogen-Stimulated Breast Cancer Growth through Up-regulation of <i>E2F1</i>. Cancer Research, 2008, 68, 301-306.	0.4	176

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73	SV40 small t antigen enhances the transformation activity of limiting concentrations of SV40 large T antigen. Cell, 1987, 48, 321-330.	13.5	174
74	PET imaging of oestrogen receptors in patients with breast cancer. Lancet Oncology, The, 2013, 14, e465-e475.	5.1	173
75	CD151 Accelerates Breast Cancer by Regulating Î±6 Integrin Function, Signaling, and Molecular Organization. Cancer Research, 2008, 68, 3204-3213.	0.4	170
76	KDM5 Histone Demethylase Activity Links Cellular Transcriptomic Heterogeneity to Therapeutic Resistance. Cancer Cell, 2018, 34, 939-953.e9.	7.7	170
77	Measuring Residual Estrogen Receptor Availability during Fulvestrant Therapy in Patients with Metastatic Breast Cancer. Cancer Discovery, 2015, 5, 72-81.	7.7	168
78	Evidence that the CAG repeat in the androgen receptor gene is associated with the age-related decline in serum androgen levels in men. Journal of Endocrinology, 1999, 162, 137-142.	1.2	167
79	Advances in estrogen receptor biology: prospects for improvements in targeted breast cancer therapy. Breast Cancer Research, 2003, 6, 39-52.	2.2	165
80	PKA-dependent regulation of the histone lysine demethylase complex PHF2â€“ARID5B. Nature Cell Biology, 2011, 13, 668-675.	4.6	165
81	Molecular cloning of cDNA for human von willebrand factor: Authentication by a new method. Cell, 1985, 41, 49-56.	13.5	161
82	Differential DNase I hypersensitivity reveals factor-dependent chromatin dynamics. Genome Research, 2012, 22, 1015-1025.	2.4	161
83	Lisa: inferring transcriptional regulators through integrative modeling of public chromatin accessibility and ChIP-seq data. Genome Biology, 2020, 21, 32.	3.8	161
84	Growth factor stimulation induces a distinct ERÎ± cistrome underlying breast cancer endocrine resistance. Genes and Development, 2010, 24, 2219-2227.	2.7	156
85	VIPER: Visualization Pipeline for RNA-seq, a Snakemake workflow for efficient and complete RNA-seq analysis. BMC Bioinformatics, 2018, 19, 135.	1.2	156
86	MYC regulation of a â€œpoor-prognosisâ€• metastatic cancer cell state. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 3698-3703.	3.3	153
87	<i>SLCO2B1</i> and <i>SLCO1B3</i> May Determine Time to Progression for Patients Receiving Androgen Deprivation Therapy for Prostate Cancer. Journal of Clinical Oncology, 2011, 29, 2565-2573.	0.8	153
88	Estrogen Induces c-myc Gene Expression via an Upstream Enhancer Activated by the Estrogen Receptor and the AP-1 Transcription Factor. Molecular Endocrinology, 2011, 25, 1527-1538.	3.7	150
89	Lac repressor can regulate expression from a hybrid SV40 early promoter containing a lac operator in animal cells. Cell, 1987, 49, 603-612.	13.5	144
90	An Embryonic Diapause-like Adaptation with Suppressed Myc Activity Enables Tumor Treatment Persistence. Cancer Cell, 2021, 39, 240-256.e11.	7.7	143

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91	Phosphorylation of EZH2 by AMPK Suppresses PRC2 Methyltransferase Activity and Oncogenic Function. Molecular Cell, 2018, 69, 279-291.e5.	4.5	138
92	Modification of SV40 T antigen by poly ADP-ribosylation. Cell, 1981, 24, 567-572.	13.5	137
93	Inhibition of Estrogen Receptor Action by the Orphan Receptor SHP (Short Heterodimer Partner). Molecular Endocrinology, 1998, 12, 1551-1557.	3.7	137
94	Agonist and Chemopreventative Ligands Induce Differential Transcriptional Cofactor Recruitment by Aryl Hydrocarbon Receptor. Molecular and Cellular Biology, 2003, 23, 7920-7925.	1.1	132
95	MiR-221 promotes the development of androgen independence in prostate cancer cells via downregulation of HECTD2 and RAB1A. Oncogene, 2014, 33, 2790-2800.	2.6	131
96	Cistrome Cancer: A Web Resource for Integrative Gene Regulation Modeling in Cancer. Cancer Research, 2017, 77, e19-e22.	0.4	130
97	ARv7 Represses Tumor-Suppressor Genes in Castration-Resistant Prostate Cancer. Cancer Cell, 2019, 35, 401-413.e6.	7.7	127
98	Integrative analyses of single-cell transcriptome and regulome using MAESTRO. Genome Biology, 2020, 21, 198.	3.8	126
99	Estrogen receptor prevents p53-dependent apoptosis in breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 18060-18065.	3.3	125
100	PARP1-Driven Poly-ADP-Ribosylation Regulates BRCA1 Function in Homologous Recombinationâ€"Mediated DNA Repair. Cancer Discovery, 2014, 4, 1430-1447.	7.7	125
101	CaM Kinase Kinase Î²-Mediated Activation of the Growth Regulatory Kinase AMPK Is Required for Androgen-Dependent Migration of Prostate Cancer Cells. Cancer Research, 2011, 71, 528-537.	0.4	124
102	Coactivator AIB1 links estrogen receptor transcriptional activity and stability. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 11599-11604.	3.3	122
103	Control of Cyclin D1 and Breast Tumorigenesis by the EglN2 Prolyl Hydroxylase. Cancer Cell, 2009, 16, 413-424.	7.7	120
104	The RasGAP Gene, RASAL2, Is a Tumor and Metastasis Suppressor. Cancer Cell, 2013, 24, 365-378.	7.7	120
105	Unique ERÎ± Cistromes Control Cell Type-Specific Gene Regulation. Molecular Endocrinology, 2008, 22, 2393-2406.	3.7	119
106	Elucidation of the ELK1 target gene network reveals a role in the coordinate regulation of core components of the gene regulation machinery. Genome Research, 2009, 19, 1963-1973.	2.4	119
107	FOXA1 overexpression mediates endocrine resistance by altering the ER transcriptome and IL-8 expression in ER-positive breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E6600-E6609.	3.3	119
108	A Comprehensive View of Nuclear Receptor Cancer Cistromes. Cancer Research, 2011, 71, 6940-6947.	0.4	118

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109	Systematic evaluation of variability in ChIP-chip experiments using predefined DNA targets. Genome Research, 2008, 18, 393-403.	2.4	117
110	Lysine-Specific Demethylase 1 Has Dual Functions as a Major Regulator of Androgen Receptor Transcriptional Activity. Cell Reports, 2014, 9, 1618-1627.	2.9	115
111	Synthetic Lethal and Resistance Interactions with BET Bromodomain Inhibitors in Triple-Negative Breast Cancer. Molecular Cell, 2020, 78, 1096-1113.e8.	4.5	114
112	Transcriptional landscape of the human cell cycle. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3473-3478.	3.3	110
113	High-fat diet fuels prostate cancer progression by rewiring the metabolome and amplifying the MYC program. Nature Communications, 2019, 10, 4358.	5.8	109
114	Selective coactivation of estrogen-dependent transcription by CITED1 CBP/p300-binding protein. Genes and Development, 2001, 15, 2598-2612.	2.7	108
115	Oncogenic Deregulation of EZH2 as an Opportunity for Targeted Therapy in Lung Cancer. Cancer Discovery, 2016, 6, 1006-1021.	7.7	108
116	Genomic Collaboration of Estrogen Receptor Î± and Extracellular Signal-Regulated Kinase 2 in Regulating Gene and Proliferation Programs. Molecular and Cellular Biology, 2011, 31, 226-236.	1.1	107
117	Targeting NF-Î°B in Waldenstrom macroglobulinemia. Blood, 2008, 111, 5068-5077.	0.6	106
118	FOXA1 upregulation promotes enhancer and transcriptional reprogramming in endocrine-resistant breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 26823-26834.	3.3	103
119	Therapeutically Increasing MHC-I Expression Potentiates Immune Checkpoint Blockade. Cancer Discovery, 2021, 11, 1524-1541.	7.7	103
120	Cell Cycle Progression Stimulated by Tamoxifen-Bound Estrogen Receptor-Î± and Promoter-Specific Effects in Breast Cancer Cells Deficient in N-CoR and SMRT. Molecular Endocrinology, 2005, 19, 1543-1554.	3.7	101
121	ChiLin: a comprehensive ChIP-seq and DNase-seq quality control and analysis pipeline. BMC Bioinformatics, 2016, 17, 404.	1.2	100
122	LLGL2 rescues nutrient stress by promoting leucine uptake in ER+ breast cancer. Nature, 2019, 569, 275-279.	13.7	99
123	Integrin Î±vÎ²6â€“TGFÎ²â€“SOX4 Pathway Drives Immune Evasion in Triple-Negative Breast Cancer. Cancer Cell, 2021, 39, 54-67.e9.	7.7	99
124	Growth factor requirements and basal phenotype of an immortalized mammary epithelial cell line. Cancer Research, 2002, 62, 89-98.	0.4	97
125	Cell-type selective chromatin remodeling defines the active subset of FOXA1-bound enhancers. Genome Research, 2009, 19, 372-380.	2.4	96
126	Vitamin D receptor regulates autophagy in the normal mammary gland and in luminal breast cancer cells. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E2186-E2194.	3.3	96

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127	ERAP140, a Conserved Tissue-Specific Nuclear Receptor Coactivator. Molecular and Cellular Biology, 2002, 22, 3358-3372.	1.1	92
128	PI3K/AKT Signaling Regulates H3K4 Methylation in Breast Cancer. Cell Reports, 2016, 15, 2692-2704.	2.9	92
129	ANDROGEN MEDIATED REGULATION AND FUNCTIONAL IMPLICATIONS OF FKBP51 EXPRESSION IN PROSTATE CANCER. Journal of Urology, 2005, 173, 1772-1777.	0.2	91
130	AKT Alters Genome-Wide Estrogen Receptor Î± Binding and Impacts Estrogen Signaling in Breast Cancer. Molecular and Cellular Biology, 2008, 28, 7487-7503.	1.1	87
131	Definition of a FoxA1 Cistrome That Is Crucial for G1 to S-Phase Cell-Cycle Transit in Castration-Resistant Prostate Cancer. Cancer Research, 2011, 71, 6738-6748.	0.4	87
132	TOP2A and EZH2 Provide Early Detection of an Aggressive Prostate Cancer Subgroup. Clinical Cancer Research, 2017, 23, 7072-7083.	3.2	87
133	Targeting the Androgen Receptor in Breast Cancer. Current Oncology Reports, 2015, 17, 4.	1.8	86
134	Enhanced Efficacy of Simultaneous PD-1 and PD-L1 Immune Checkpoint Blockade in High-Grade Serous Ovarian Cancer. Cancer Research, 2021, 81, 158-173.	0.4	85
135	Merkel cell polyomavirus recruits MYCL to the EP400 complex to promote oncogenesis. PLoS Pathogens, 2017, 13, e1006668.	2.1	84
136	Embryonic transcription factor SOX9 drives breast cancer endocrine resistance. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E4482-E4491.	3.3	83
137	Differential impact of RB status on E2F1 reprogramming in human cancer. Journal of Clinical Investigation, 2017, 128, 341-358.	3.9	83
138	The Evolving Role of the Estrogen Receptor Mutations in Endocrine Therapy-Resistant Breast Cancer. Current Oncology Reports, 2017, 19, 35.	1.8	80
139	Tamoxifen Resistance in Breast Cancer Is Regulated by the EZH2â€“ERÎ±â€“GREB1 Transcriptional Axis. Cancer Research, 2018, 78, 671-684.	0.4	80
140	The altered expression of MiRâ€221/â€222 and MiRâ€23b/â€27b is associated with the development of human castration resistant prostate cancer. Prostate, 2012, 72, 1093-1103.	1.2	79
141	InÂvivo CRISPR screens identify the E3 ligase Cop1 as a modulator of macrophage infiltration and cancer immunotherapy target. Cell, 2021, 184, 5357-5374.e22.	13.5	79
142	Amplitude modulation of androgen signaling by c-MYC. Genes and Development, 2013, 27, 734-748.	2.7	78
143	Functional Analysis of a Novel Estrogen Receptor-Â Isoform. Molecular Endocrinology, 1999, 13, 129-137.	3.7	78
144	Tetradian oscillation of estrogen receptor Î± is necessary to prevent liver lipid deposition. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 11806-11811.	3.3	77

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145	Prognostic and predictive value of androgen receptor expression in postmenopausal women with estrogen receptor-positive breast cancer: results from the Breast International Group Trial 1â€“98. Breast Cancer Research, 2019, 21, 30.	2.2	76
146	<i>FOXA1</i> Is a Potential Oncogene in Anaplastic Thyroid Carcinoma. Clinical Cancer Research, 2009, 15, 3680-3689.	3.2	75
147	Loss of Estrogen-Regulated microRNA Expression Increases HER2 Signaling and Is Prognostic of Poor Outcome in Luminal Breast Cancer. Cancer Research, 2015, 75, 436-445.	0.4	75
148	Modeling <i>cis</i>-regulation with a compendium of genome-wide histone H3K27ac profiles. Genome Research, 2016, 26, 1417-1429.	2.4	75
149	TCF4 and CDX2, major transcription factors for intestinal function, converge on the same <i>cis</i> -regulatory regions. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 15157-15162.	3.3	73
150	The SERM/SERD bazedoxifene disrupts ESR1 helix 12 to overcome acquired hormone resistance in breast cancer cells. ELife, 2018, 7, .	2.8	72
151	Cistromics of hormone-dependent cancer. Endocrine-Related Cancer, 2009, 16, 381-389.	1.6	71
152	Reprogramming of the FOXA1 cistrome in treatment-emergent neuroendocrine prostate cancer. Nature Communications, 2021, 12, 1979.	5.8	70
153	Coactivator Function Defines the Active Estrogen Receptor Alpha Cistrome. Molecular and Cellular Biology, 2009, 29, 3413-3423.	1.1	68
154	Androgen receptor mediates the expression of UDPâ€glucuronosyltransferase 2 B15 and B17 genes. Prostate, 2008, 68, 839-848.	1.2	67
155	Consideration of breast cancer subtype in targeting the androgen receptor. , 2019, 200, 135-147.		65
156	ERG signaling in prostate cancer is driven through PRMT5-dependent methylation of the Androgen Receptor. ELife, 2016, 5, .	2.8	64
157	Chromatin immunoprecipitation from fixed clinical tissues reveals tumor-specific enhancer profiles. Nature Medicine, 2016, 22, 685-691.	15.2	64
158	Segregation of steroid receptor coactivator-1 from steroid receptors in mammary epithelium. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 208-213.	3.3	63
159	Induction of KrÃ¼ppel-Like Factor 5 Expression by Androgens Results in Increased CXCR4-Dependent Migration of Prostate Cancer Cells<i>in Vitro</i>. Molecular Endocrinology, 2009, 23, 1385-1396.	3.7	62
160	The OXR domain defines a conserved family of eukaryotic oxidation resistance proteins. BMC Cell Biology, 2007, 8, 13.	3.0	61
161	Enhancer-Mediated Oncogenic Function of the Menin Tumor Suppressor in Breast Cancer. Cell Reports, 2017, 18, 2359-2372.	2.9	59
162	Subtype heterogeneity and epigenetic convergence in neuroendocrine prostate cancer. Nature Communications, 2021, 12, 5775.	5.8	59

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163	Specific association of estrogen receptor beta with the cell cycle spindle assembly checkpoint protein, MAD2. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 2836-2839.	3.3	58
164	Impact of a Pre-Operative Exercise Intervention on Breast Cancer Proliferation and Gene Expression: Results from the Pre-Operative Health and Body (PreHAB) Study. Clinical Cancer Research, 2019, 25, 5398-5406.	3.2	58
165	Transcriptional Regulation in Prostate Cancer. Cold Spring Harbor Perspectives in Medicine, 2018, 8, a030437.	2.9	57
166	PDEF Promotes Luminal Differentiation and Acts as a Survival Factor for ER-Positive Breast Cancer Cells. Cancer Cell, 2013, 23, 753-767.	7.7	56
167	MYC drives aggressive prostate cancer by disrupting transcriptional pause release at androgen receptor targets. Nature Communications, 2022, 13, 2559.	5.8	56
168	Estrogen-regulated feedback loop limits the efficacy of estrogen receptorâ€“targeted breast cancer therapy. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 7869-7878.	3.3	55
169	Estrogen receptor signaling is reprogrammed during breast tumorigenesis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 11437-11443.	3.3	55
170	TMPRSS2:ERG blocks neuroendocrine and luminal cell differentiation to maintain prostate cancer proliferation. Oncogene, 2015, 34, 3815-3825.	2.6	52
171	High-dimensional genomic data bias correction and data integration using MANCIE. Nature Communications, 2016, 7, 11305.	5.8	52
172	Estrogen-Dependent and Estrogen-Independent Mechanisms Contribute to AIB1-Mediated Tumor Formation. Cancer Research, 2010, 70, 4102-4111.	0.4	50
173	Progesterone receptor isoforms, agonists and antagonists differentially reprogram estrogen signaling. Oncotarget, 2018, 9, 4282-4300.	0.8	49
174	Targeting the AIB1 Oncogene through Mammalian Target of Rapamycin Inhibition in the Mammary Gland. Cancer Research, 2006, 66, 11381-11388.	0.4	48
175	CDK4/6 inhibition reprograms the breast cancer enhancer landscape by stimulating AP-1 transcriptional activity. Nature Cancer, 2021, 2, 34-48.	5.7	48
176	Coregulator Control of Androgen Receptor Action by a Novel Nuclear Receptor-binding Motif. Journal of Biological Chemistry, 2014, 289, 8839-8851.	1.6	46
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