

Myles A Brown

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

275
papers

44,579
citations

98
h-index

210
g-index

361
ext. papers

54,280
ext. citations

14.8
avg, IF

7.1
L-index

#	Paper	IF	Citations
275	Model-based analysis of CHIP-Seq (MACS). <i>Genome Biology</i> , 2008 , 9, R137	18.3	8406
274	Cofactor dynamics and sufficiency in estrogen receptor-regulated transcription. <i>Cell</i> , 2000 , 103, 843-52	56.2	1472
273	Genome-wide analysis of estrogen receptor binding sites. <i>Nature Genetics</i> , 2006 , 38, 1289-97	36.3	1115
272	Chromosome-wide mapping of estrogen receptor binding reveals long-range regulation requiring the forkhead protein FoxA1. <i>Cell</i> , 2005 , 122, 33-43	56.2	1084
271	Molecular determinants for the tissue specificity of SERMs. <i>Science</i> , 2002 , 295, 2465-8	33.3	987
270	Signatures of T cell dysfunction and exclusion predict cancer immunotherapy response. <i>Nature Medicine</i> , 2018 , 24, 1550-1558	50.5	881
269	MAGeCK enables robust identification of essential genes from genome-scale CRISPR/Cas9 knockout screens. <i>Genome Biology</i> , 2014 , 15, 554	18.3	821
268	FoxA1 translates epigenetic signatures into enhancer-driven lineage-specific transcription. <i>Cell</i> , 2008 , 132, 958-70	56.2	746
267	Androgen receptor regulates a distinct transcription program in androgen-independent prostate cancer. <i>Cell</i> , 2009 , 138, 245-56	56.2	691
266	The CAG repeat within the androgen receptor gene and its relationship to prostate cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997 , 94, 3320-3	11.5	668
265	X chromosomal abnormalities in basal-like human breast cancer. <i>Cancer Cell</i> , 2006 , 9, 121-32	24.3	649
264	EZH2 oncogenic activity in castration-resistant prostate cancer cells is Polycomb-independent. <i>Science</i> , 2012 , 338, 1465-9	33.3	585
263	Estrogen receptor-associated proteins: possible mediators of hormone-induced transcription. <i>Science</i> , 1994 , 264, 1455-8	33.3	570
262	Formation of the androgen receptor transcription complex. <i>Molecular Cell</i> , 2002 , 9, 601-10	17.6	556
261	Differential activation of peroxisome proliferator-activated receptors by eicosanoids. <i>Journal of Biological Chemistry</i> , 1995 , 270, 23975-83	5.4	548
260	A hierarchical network of transcription factors governs androgen receptor-dependent prostate cancer growth. <i>Molecular Cell</i> , 2007 , 27, 380-92	17.6	526
259	XBP1 promotes triple-negative breast cancer by controlling the HIF1 α pathway. <i>Nature</i> , 2014 , 508, 103-107	50.4	512

258	Polarity-specific activities of retinoic acid receptors determined by a co-repressor. <i>Nature</i> , 1995 , 377, 451-4	50.4	511
257	Rb1 and Trp53 cooperate to suppress prostate cancer lineage plasticity, metastasis, and antiandrogen resistance. <i>Science</i> , 2017 , 355, 78-83	33.3	492
256	Cistrome: an integrative platform for transcriptional regulation studies. <i>Genome Biology</i> , 2011 , 12, R83	18.3	461
255	Integrative genomic analyses reveal clinically relevant long noncoding RNAs in human cancer. <i>Nature Structural and Molecular Biology</i> , 2013 , 20, 908-13	17.6	432
254	Emergence of constitutively active estrogen receptor- β mutations in pretreated advanced estrogen receptor-positive breast cancer. <i>Clinical Cancer Research</i> , 2014 , 20, 1757-1767	12.9	415
253	A major chromatin regulator determines resistance of tumor cells to T cell-mediated killing. <i>Science</i> , 2018 , 359, 770-775	33.3	404
252	AIB1 is a conduit for kinase-mediated growth factor signaling to the estrogen receptor. <i>Molecular and Cellular Biology</i> , 2000 , 20, 5041-7	4.8	383
251	Nucleosome dynamics define transcriptional enhancers. <i>Nature Genetics</i> , 2010 , 42, 343-7	36.3	382
250	Model-based analysis of tiling-arrays for ChIP-chip. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 12457-62	11.5	375
249	Spatial and temporal recruitment of androgen receptor and its coactivators involves chromosomal looping and polymerase tracking. <i>Molecular Cell</i> , 2005 , 19, 631-42	17.6	372
248	Response and resistance to BET bromodomain inhibitors in triple-negative breast cancer. <i>Nature</i> , 2016 , 529, 413-417	50.4	363
247	Cyclin D1 stimulation of estrogen receptor transcriptional activity independent of cdk4. <i>Molecular and Cellular Biology</i> , 1997 , 17, 5338-47	4.8	339
246	Sequence determinants of improved CRISPR sgRNA design. <i>Genome Research</i> , 2015 , 25, 1147-57	9.7	335
245	p63 regulates an adhesion programme and cell survival in epithelial cells. <i>Nature Cell Biology</i> , 2006 , 8, 551-61	23.4	330
244	p300 is a component of an estrogen receptor coactivator complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996 , 93, 11540-5	11.5	324
243	Integrative analysis of HIF binding and transactivation reveals its role in maintaining histone methylation homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 4260-5	11.5	316
242	High tumor incidence and activation of the PI3K/AKT pathway in transgenic mice define AIB1 as an oncogene. <i>Cancer Cell</i> , 2004 , 6, 263-74	24.3	315
241	Androgen receptor gene expression in prostate cancer is directly suppressed by the androgen receptor through recruitment of lysine-specific demethylase 1. <i>Cancer Cell</i> , 2011 , 20, 457-71	24.3	314

240	ESR1 mutations—mechanism for acquired endocrine resistance in breast cancer. <i>Nature Reviews Clinical Oncology</i> , 2015 , 12, 573-83	19.4	313
239	8q24 prostate, breast, and colon cancer risk loci show tissue-specific long-range interaction with MYC. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 9742-6	11.5	295
238	D538G mutation in estrogen receptor- α —a novel mechanism for acquired endocrine resistance in breast cancer. <i>Cancer Research</i> , 2013 , 73, 6856-64	10.1	279
237	Positive cross-regulatory loop ties GATA-3 to estrogen receptor alpha expression in breast cancer. <i>Cancer Research</i> , 2007 , 67, 6477-83	10.1	274
236	Estradiol-regulated microRNAs control estradiol response in breast cancer cells. <i>Nucleic Acids Research</i> , 2009 , 37, 4850-61	20.1	270
235	Genome-scale deletion screening of human long non-coding RNAs using a paired-guide RNA CRISPR-Cas9 library. <i>Nature Biotechnology</i> , 2016 , 34, 1279-1286	44.5	269
234	Targeting androgen receptor in estrogen receptor-negative breast cancer. <i>Cancer Cell</i> , 2011 , 20, 119-31	24.3	267
233	Cistrome Data Browser: a data portal for ChIP-Seq and chromatin accessibility data in human and mouse. <i>Nucleic Acids Research</i> , 2017 , 45, D658-D662	20.1	265
232	Integrative eQTL-based analyses reveal the biology of breast cancer risk loci. <i>Cell</i> , 2013 , 152, 633-41	56.2	255
231	Estrogen-dependent signaling in a molecularly distinct subclass of aggressive prostate cancer. <i>Journal of the National Cancer Institute</i> , 2008 , 100, 815-25	9.7	251
230	Enhancer RNAs participate in androgen receptor-driven looping that selectively enhances gene activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 7319-24	11.5	243
229	Regulation of ERBB2 by oestrogen receptor-PAX2 determines response to tamoxifen. <i>Nature</i> , 2008 , 456, 663-6	50.4	242
228	Estrogen protects bone by inducing Fas ligand in osteoblasts to regulate osteoclast survival. <i>EMBO Journal</i> , 2008 , 27, 535-45	13	240
227	GlcNAcylation of histone H2B facilitates its monoubiquitination. <i>Nature</i> , 2011 , 480, 557-60	50.4	233
226	Cistrome Data Browser: expanded datasets and new tools for gene regulatory analysis. <i>Nucleic Acids Research</i> , 2019 , 47, D729-D735	20.1	232
225	Protein kinase C δ is a central signaling node and therapeutic target for breast cancer stem cells. <i>Cancer Cell</i> , 2013 , 24, 347-64	24.3	231
224	The androgen receptor cistrome is extensively reprogrammed in human prostate tumorigenesis. <i>Nature Genetics</i> , 2015 , 47, 1346-51	36.3	226
223	Integrative analyses reveal a long noncoding RNA-mediated sponge regulatory network in prostate cancer. <i>Nature Communications</i> , 2016 , 7, 10982	17.4	226

222	A cell-type-specific transcriptional network required for estrogen regulation of cyclin D1 and cell cycle progression in breast cancer. <i>Genes and Development</i> , 2006 , 20, 2513-26	12.6	223
221	The role of microRNA-221 and microRNA-222 in androgen-independent prostate cancer cell lines. <i>Cancer Research</i> , 2009 , 69, 3356-63	10.1	211
220	Estrogen receptor target gene: an evolving concept. <i>Molecular Endocrinology</i> , 2006 , 20, 1707-14		210
219	Location of BRCA1 in human breast and ovarian cancer cells. <i>Science</i> , 1996 , 272, 123-6	33.3	204
218	Structural analysis of the interaction between the human immunodeficiency virus Rev protein and the Rev response element. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991 , 88, 683-7	11.5	202
217	BRG-1 is recruited to estrogen-responsive promoters and cooperates with factors involved in histone acetylation. <i>Molecular and Cellular Biology</i> , 2000 , 20, 7541-9	4.8	196
216	Modification of BRCA1-associated breast cancer risk by the polymorphic androgen-receptor CAG repeat. <i>American Journal of Human Genetics</i> , 1999 , 64, 1371-7	11	196
215	Epigenetic switch involved in activation of pioneer factor FOXA1-dependent enhancers. <i>Genome Research</i> , 2011 , 21, 555-65	9.7	172
214	Quality control, modeling, and visualization of CRISPR screens with MAGeCK-VISPR. <i>Genome Biology</i> , 2015 , 16, 281	18.3	171
213	ERG induces androgen receptor-mediated regulation of SOX9 in prostate cancer. <i>Journal of Clinical Investigation</i> , 2013 , 123, 1109-22	15.9	171
212	Refined DNase-seq protocol and data analysis reveals intrinsic bias in transcription factor footprint identification. <i>Nature Methods</i> , 2014 , 11, 73-78	21.6	160
211	TRIM24 Is an Oncogenic Transcriptional Activator in Prostate Cancer. <i>Cancer Cell</i> , 2016 , 29, 846-858	24.3	160
210	Differentiation-specific histone modifications reveal dynamic chromatin interactions and partners for the intestinal transcription factor CDX2. <i>Developmental Cell</i> , 2010 , 19, 713-26	10.2	156
209	CARM1 regulates estrogen-stimulated breast cancer growth through up-regulation of E2F1. <i>Cancer Research</i> , 2008 , 68, 301-6	10.1	156
208	Genome-wide CRISPR screen identifies HNRNPL as a prostate cancer dependency regulating RNA splicing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E5207-E5215	11.5	155
207	Evidence that the CAG repeat in the androgen receptor gene is associated with the age-related decline in serum androgen levels in men. <i>Journal of Endocrinology</i> , 1999 , 162, 137-42	4.7	154
206	The Public Repository of Xenografts Enables Discovery and Randomized Phase II-like Trials in Mice. <i>Cancer Cell</i> , 2016 , 29, 574-586	24.3	154
205	CD151 accelerates breast cancer by regulating alpha 6 integrin function, signaling, and molecular organization. <i>Cancer Research</i> , 2008 , 68, 3204-13	10.1	151

204	Differential DNase I hypersensitivity reveals factor-dependent chromatin dynamics. <i>Genome Research</i> , 2012 , 22, 1015-25	9.7	142
203	Molecular cloning of cDNA for human von Willebrand factor: authentication by a new method. <i>Cell</i> , 1985 , 41, 49-56	56.2	142
202	Advances in estrogen receptor biology: prospects for improvements in targeted breast cancer therapy. <i>Breast Cancer Research</i> , 2004 , 6, 39-52	8.3	141
201	lac repressor can regulate expression from a hybrid SV40 early promoter containing a lac operator in animal cells. <i>Cell</i> , 1987 , 49, 603-12	56.2	137
200	Growth factor stimulation induces a distinct ER(alpha) cistrome underlying breast cancer endocrine resistance. <i>Genes and Development</i> , 2010 , 24, 2219-27	12.6	136
199	SV40 small t antigen enhances the transformation activity of limiting concentrations of SV40 large T antigen. <i>Cell</i> , 1987 , 48, 321-30	56.2	135
198	PET imaging of oestrogen receptors in patients with breast cancer. <i>Lancet Oncology</i> , 2013 , 14, e465-475	14.7	134
197	PKA-dependent regulation of the histone lysine demethylase complex PHF2-ARID5B. <i>Nature Cell Biology</i> , 2011 , 13, 668-75	23.4	134
196	MYC regulation of a "poor-prognosis" metastatic cancer cell state. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 3698-703	11.5	134
195	SLCO2B1 and SLCO1B3 may determine time to progression for patients receiving androgen deprivation therapy for prostate cancer. <i>Journal of Clinical Oncology</i> , 2011 , 29, 2565-73	2.2	134
194	Allele-Specific Chromatin Recruitment and Therapeutic Vulnerabilities of ESR1 Activating Mutations. <i>Cancer Cell</i> , 2018 , 33, 173-186.e5	24.3	133
193	Inhibition of estrogen receptor action by the orphan receptor SHP (short heterodimer partner). <i>Molecular Endocrinology</i> , 1998 , 12, 1551-7		128
192	Agonist and chemopreventative ligands induce differential transcriptional cofactor recruitment by aryl hydrocarbon receptor. <i>Molecular and Cellular Biology</i> , 2003 , 23, 7920-5	4.8	124
191	Transcriptomic classification of genetically engineered mouse models of breast cancer identifies human subtype counterparts. <i>Genome Biology</i> , 2013 , 14, R125	18.3	120
190	Estrogen induces c-myc gene expression via an upstream enhancer activated by the estrogen receptor and the AP-1 transcription factor. <i>Molecular Endocrinology</i> , 2011 , 25, 1527-38		117
189	MiR-221 promotes the development of androgen independence in prostate cancer cells via downregulation of HECTD2 and RAB1A. <i>Oncogene</i> , 2014 , 33, 2790-800	9.2	114
188	Modification of SV40 T antigen by poly ADP-ribosylation. <i>Cell</i> , 1981 , 24, 567-72	56.2	113
187	Systematic evaluation of variability in ChIP-chip experiments using predefined DNA targets. <i>Genome Research</i> , 2008 , 18, 393-403	9.7	111

186	Unique ERalpha cistromes control cell type-specific gene regulation. <i>Molecular Endocrinology</i> , 2008 , 22, 2393-406		110
185	Elucidation of the ELK1 target gene network reveals a role in the coordinate regulation of core components of the gene regulation machinery. <i>Genome Research</i> , 2009 , 19, 1963-73	9.7	108
184	Coactivator AIB1 links estrogen receptor transcriptional activity and stability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 11599-604	11.5	108
183	Measuring residual estrogen receptor availability during fulvestrant therapy in patients with metastatic breast cancer. <i>Cancer Discovery</i> , 2015 , 5, 72-81	24.4	106
182	The RasGAP gene, RASAL2, is a tumor and metastasis suppressor. <i>Cancer Cell</i> , 2013 , 24, 365-78	24.3	102
181	Control of cyclin D1 and breast tumorigenesis by the EglN2 prolyl hydroxylase. <i>Cancer Cell</i> , 2009 , 16, 413-24	24.3	102
180	CaM kinase kinase beta-mediated activation of the growth regulatory kinase AMPK is required for androgen-dependent migration of prostate cancer cells. <i>Cancer Research</i> , 2011 , 71, 528-37	10.1	99
179	A comprehensive view of nuclear receptor cancer cistromes. <i>Cancer Research</i> , 2011 , 71, 6940-7	10.1	99
178	Genomic collaboration of estrogen receptor alpha and extracellular signal-regulated kinase 2 in regulating gene and proliferation programs. <i>Molecular and Cellular Biology</i> , 2011 , 31, 226-36	4.8	99
177	Estrogen receptor prevents p53-dependent apoptosis in breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 18060-5	11.5	98
176	Cell cycle progression stimulated by tamoxifen-bound estrogen receptor-alpha and promoter-specific effects in breast cancer cells deficient in N-CoR and SMRT. <i>Molecular Endocrinology</i> , 2005 , 19, 1543-54		93
175	KDM5 Histone Demethylase Activity Links Cellular Transcriptomic Heterogeneity to Therapeutic Resistance. <i>Cancer Cell</i> , 2018 , 34, 939-953.e9	24.3	93
174	Targeting NF-kappaB in Waldenstrom macroglobulinemia. <i>Blood</i> , 2008 , 111, 5068-77	2.2	92
173	Phosphorylation of EZH2 by AMPK Suppresses PRC2 Methyltransferase Activity and Oncogenic Function. <i>Molecular Cell</i> , 2018 , 69, 279-291.e5	17.6	91
172	FOXA1 overexpression mediates endocrine resistance by altering the ER transcriptome and IL-8 expression in ER-positive breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E6600-E6609	11.5	91
171	Cistrome Cancer: A Web Resource for Integrative Gene Regulation Modeling in Cancer. <i>Cancer Research</i> , 2017 , 77, e19-e22	10.1	89
170	Selective coactivation of estrogen-dependent transcription by CITED1 CBP/p300-binding protein. <i>Genes and Development</i> , 2001 , 15, 2598-612	12.6	87
169	Growth factor requirements and basal phenotype of an immortalized mammary epithelial cell line. <i>Cancer Research</i> , 2002 , 62, 89-98	10.1	86

168	PARP1-driven poly-ADP-ribosylation regulates BRCA1 function in homologous recombination-mediated DNA repair. <i>Cancer Discovery</i> , 2014 , 4, 1430-47	24.4	85
167	Cell-type selective chromatin remodeling defines the active subset of FOXA1-bound enhancers. <i>Genome Research</i> , 2009 , 19, 372-80	9.7	83
166	Lysine-specific demethylase 1 has dual functions as a major regulator of androgen receptor transcriptional activity. <i>Cell Reports</i> , 2014 , 9, 1618-1627	10.6	82
165	AKT alters genome-wide estrogen receptor alpha binding and impacts estrogen signaling in breast cancer. <i>Molecular and Cellular Biology</i> , 2008 , 28, 7487-503	4.8	82
164	Androgen mediated regulation and functional implications of fkbp51 expression in prostate cancer. <i>Journal of Urology</i> , 2005 , 173, 1772-7	2.5	82
163	ERAP140, a conserved tissue-specific nuclear receptor coactivator. <i>Molecular and Cellular Biology</i> , 2002 , 22, 3358-72	4.8	82
162	VIPER: Visualization Pipeline for RNA-seq, a Snakemake workflow for efficient and complete RNA-seq analysis. <i>BMC Bioinformatics</i> , 2018 , 19, 135	3.6	80
161	Integrative analysis of pooled CRISPR genetic screens using MAGeCKFlute. <i>Nature Protocols</i> , 2019 , 14, 756-780	18.8	79
160	Vitamin D receptor regulates autophagy in the normal mammary gland and in luminal breast cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E2186-E2194	11.5	75
159	ARv7 Represses Tumor-Suppressor Genes in Castration-Resistant Prostate Cancer. <i>Cancer Cell</i> , 2019 , 35, 401-413.e6	24.3	74
158	Functional Analysis of a Novel Estrogen Receptor- β Isoform. <i>Molecular Endocrinology</i> , 1999 , 13, 129-137		73
157	ChiLin: a comprehensive ChIP-seq and DNase-seq quality control and analysis pipeline. <i>BMC Bioinformatics</i> , 2016 , 17, 404	3.6	72
156	Oncogenic Deregulation of EZH2 as an Opportunity for Targeted Therapy in Lung Cancer. <i>Cancer Discovery</i> , 2016 , 6, 1006-21	24.4	71
155	Definition of a FoxA1 Cistrome that is crucial for G1 to S-phase cell-cycle transit in castration-resistant prostate cancer. <i>Cancer Research</i> , 2011 , 71, 6738-6748	10.1	71
154	Targeting the androgen receptor in breast cancer. <i>Current Oncology Reports</i> , 2015 , 17, 4	6.3	69
153	Cistromics of hormone-dependent cancer. <i>Endocrine-Related Cancer</i> , 2009 , 16, 381-9	5.7	69
152	FOXA1 is a potential oncogene in anaplastic thyroid carcinoma. <i>Clinical Cancer Research</i> , 2009 , 15, 3680-9	2.9	68
151	Transcriptional landscape of the human cell cycle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 3473-3478	11.5	67

150	The altered expression of MiR-221/-222 and MiR-23b/-27b is associated with the development of human castration resistant prostate cancer. <i>Prostate</i> , 2012 , 72, 1093-103	4.2	65
149	Coactivator function defines the active estrogen receptor alpha cistrome. <i>Molecular and Cellular Biology</i> , 2009 , 29, 3413-23	4.8	65
148	Embryonic transcription factor SOX9 drives breast cancer endocrine resistance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E4482-E4491	11.5	64
147	Amplitude modulation of androgen signaling by c-MYC. <i>Genes and Development</i> , 2013 , 27, 734-48	12.6	62
146	The Evolving Role of the Estrogen Receptor Mutations in Endocrine Therapy-Resistant Breast Cancer. <i>Current Oncology Reports</i> , 2017 , 19, 35	6.3	61
145	Loss of estrogen-regulated microRNA expression increases HER2 signaling and is prognostic of poor outcome in luminal breast cancer. <i>Cancer Research</i> , 2015 , 75, 436-45	10.1	61
144	TOP2A and EZH2 Provide Early Detection of an Aggressive Prostate Cancer Subgroup. <i>Clinical Cancer Research</i> , 2017 , 23, 7072-7083	12.9	61
143	TCF4 and CDX2, major transcription factors for intestinal function, converge on the same cis-regulatory regions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 15157-62	11.5	61
142	Tetradian oscillation of estrogen receptor β s necessary to prevent liver lipid deposition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 11806-11	11.5	61
141	Lisa: inferring transcriptional regulators through integrative modeling of public chromatin accessibility and ChIP-seq data. <i>Genome Biology</i> , 2020 , 21, 32	18.3	60
140	Androgen receptor mediates the expression of UDP-glucuronosyltransferase 2 B15 and B17 genes. <i>Prostate</i> , 2008 , 68, 839-48	4.2	59
139	Tamoxifen Resistance in Breast Cancer Is Regulated by the EZH2-EREGREB1 Transcriptional Axis. <i>Cancer Research</i> , 2018 , 78, 671-684	10.1	59
138	LLGL2 rescues nutrient stress by promoting leucine uptake in ER breast cancer. <i>Nature</i> , 2019 , 569, 275-279	30.4	58
137	PI3K/AKT Signaling Regulates H3K4 Methylation in Breast Cancer. <i>Cell Reports</i> , 2016 , 15, 2692-704	10.6	58
136	Segregation of steroid receptor coactivator-1 from steroid receptors in mammary epithelium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999 , 96, 208-13	11.5	58
135	Differential impact of RB status on E2F1 reprogramming in human cancer. <i>Journal of Clinical Investigation</i> , 2018 , 128, 341-358	15.9	58
134	The OXR domain defines a conserved family of eukaryotic oxidation resistance proteins. <i>BMC Cell Biology</i> , 2007 , 8, 13		55
133	Specific association of estrogen receptor beta with the cell cycle spindle assembly checkpoint protein, MAD2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000 , 97, 2836-9	11.5	55

132	Merkel cell polyomavirus recruits MYCL to the EP400 complex to promote oncogenesis. <i>PLoS Pathogens</i> , 2017 , 13, e1006668	7.6	54
131	Induction of Kruppel-like factor 5 expression by androgens results in increased CXCR4-dependent migration of prostate cancer cells in vitro. <i>Molecular Endocrinology</i> , 2009 , 23, 1385-96		51
130	High-fat diet fuels prostate cancer progression by rewiring the metabolome and amplifying the MYC program. <i>Nature Communications</i> , 2019 , 10, 4358	17.4	50
129	Modeling cis-regulation with a compendium of genome-wide histone H3K27ac profiles. <i>Genome Research</i> , 2016 , 26, 1417-1429	9.7	46
128	FOXA1 upregulation promotes enhancer and transcriptional reprogramming in endocrine-resistant breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 11511-11516	11.5	46
127	PDEF promotes luminal differentiation and acts as a survival factor for ER-positive breast cancer cells. <i>Cancer Cell</i> , 2013 , 23, 753-67	24.3	45
126	Targeting the AIB1 oncogene through mammalian target of rapamycin inhibition in the mammary gland. <i>Cancer Research</i> , 2006 , 66, 11381-8	10.1	44
125	ERG signaling in prostate cancer is driven through PRMT5-dependent methylation of the Androgen Receptor. <i>ELife</i> , 2016 , 5, e11552	8.9	44
124	Chromatin immunoprecipitation from fixed clinical tissues reveals tumor-specific enhancer profiles. <i>Nature Medicine</i> , 2016 , 22, 685-91	50.5	44
123	TMPRSS2:ERG blocks neuroendocrine and luminal cell differentiation to maintain prostate cancer proliferation. <i>Oncogene</i> , 2015 , 34, 3815-25	9.2	43
122	The SERM/SERD basedoxifene disrupts ESR1 helix 12 to overcome acquired hormone resistance in breast cancer cells. <i>ELife</i> , 2018 , 7, e29882	8.9	42
121	Role of diet in prostate cancer: the epigenetic link. <i>Oncogene</i> , 2015 , 34, 4683-91	9.2	41
120	Unraveling estrogen action in osteoporosis. <i>Cell Cycle</i> , 2008 , 7, 1348-52	4.7	41
119	Protein-degrading enediynes: library screening of Bergman cycloaromatization products. <i>Organic Letters</i> , 2000 , 2, 1863-6	6.2	41
118	PLZF, a tumor suppressor genetically lost in metastatic castration-resistant prostate cancer, is a mediator of resistance to androgen deprivation therapy. <i>Cancer Research</i> , 2015 , 75, 1944-8	10.1	40
117	Estrogen-dependent and estrogen-independent mechanisms contribute to AIB1-mediated tumor formation. <i>Cancer Research</i> , 2010 , 70, 4102-11	10.1	40
116	Enhancer-Mediated Oncogenic Function of the Menin Tumor Suppressor in Breast Cancer. <i>Cell Reports</i> , 2017 , 18, 2359-2372	10.6	39
115	Estrogen-regulated feedback loop limits the efficacy of estrogen receptor-targeted breast cancer therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 7869-7878	11.5	39

114	Target-directed enediynes: designed estramycins. <i>Journal of Organic Chemistry</i> , 2001 , 66, 3688-95	4.2	38
113	Integrative analyses of single-cell transcriptome and regulome using MAESTRO. <i>Genome Biology</i> , 2020 , 21, 198	18.3	38
112	Prognostic and predictive value of androgen receptor expression in postmenopausal women with estrogen receptor-positive breast cancer: results from the Breast International Group Trial 1-98. <i>Breast Cancer Research</i> , 2019 , 21, 30	8.3	37
111	Coregulator control of androgen receptor action by a novel nuclear receptor-binding motif. <i>Journal of Biological Chemistry</i> , 2014 , 289, 8839-51	5.4	36
110	Subcellular localization of activated AKT in estrogen receptor- and progesterone receptor-expressing breast cancers: potential clinical implications. <i>American Journal of Pathology</i> , 2010 , 176, 2139-49	5.8	36
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