Miguel Beato

List of Publications by Year in Descending Order

253 papers	28,334 citations	69 h-index	166 g-index
261 ext. papers	29,679 ext. citations	12 avg, IF	6.91 L-index

#	Paper	IF	Citations
253	Chromatin topology defines estradiol-primed progesterone receptor and PAX2 binding in endometrial cancer cells.. *ELife*, **2022**, 11,	8.9	2
252	A set of accessible enhancers enables the initial response of breast cancer cells to physiological progestin concentrations. *Nucleic Acids Research*, **2021**,	20.1	2
251	MyoD induces ARTD1 and nucleoplasmic poly-ADP-ribosylation during fibroblast to myoblast transdifferentiation. *IScience*, **2021**, 24, 102432	6.1	0
250	Role of the NUDT Enzymes in Breast Cancer. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	5
249	Atomic-resolution mapping of transcription factor-DNA interactions by femtosecond laser crosslinking and mass spectrometry. *Nature Communications*, **2020**, 11, 3019	17.4	5
248	Peptidyl Arginine Deiminase 2 (PADI2)-Mediated Arginine Citrullination Modulates Transcription in Cancer. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	17
247	The embryonic linker histone dBigH1 alters the functional state of active chromatin. *Nucleic Acids Research*, **2020**, 48, 4147-4160	20.1	5
246	90 YEARS OF PROGESTERONE: Molecular mechanisms of progesterone receptor action on the breast cancer genome. *Journal of Molecular Endocrinology*, **2020**, 65, T65-T79	4.5	3
245	TFIIIC Binding to Alu Elements Controls Gene Expression via Chromatin Looping and Histone Acetylation. *Molecular Cell*, **2020**, 77, 475-487.e11	17.6	29
244	Expression of Oncogenic Drivers in 3D Cell Culture Depends on Nuclear ATP Synthesis by NUDT5. *Cancers*, **2019**, 11,	6.6	14
243	ATP, Mg, Nuclear Phase Separation, and Genome Accessibility. *Trends in Biochemical Sciences*, **2019**, 44, 565-574	10.3	19
242	C/EBP□mediates the growth inhibitory effect of progestins on breast cancer cells. *EMBO Journal*, **2019**, 38, e101426	13	10
241	Rapid reversible changes in compartments and local chromatin organization revealed by hyperosmotic shock. *Genome Research*, **2019**, 29, 18-28	9.7	23
240	Arginine Citrullination at the C-Terminal Domain Controls RNA Polymerase II Transcription. *Molecular Cell*, **2019**, 73, 84-96.e7	17.6	33
239	Hormone-control regions mediate steroid receptor-dependent genome organization. *Genome Research*, **2019**, 29, 29-39	9.7	28
238	OneD: increasing reproducibility of Hi-C samples with abnormal karyotypes. *Nucleic Acids Research*, **2018**, 46, e49	20.1	34
237	Targeted NUDT5 inhibitors block hormone signaling in breast cancer cells. *Nature Communications*, **2018**, 9, 250	17.4	28

236	Transcription factors orchestrate dynamic interplay between genome topology and gene regulation during cell reprogramming. *Nature Genetics*, **2018**, 50, 238-249	36.3	183
235	Daughter-cell-specific modulation of nuclear pore complexes controls cell cycle entry during asymmetric division. *Nature Cell Biology*, **2018**, 20, 432-442	23.4	21
234	Signaling by Steroid Hormones in the 3D Nuclear Space. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	21
233	Chromatin remodeling in Drosophila preblastodermic embryo extract. *Scientific Reports*, **2018**, 8, 10927	4.9	3
232	Unliganded Progesterone Receptor Governs Estrogen Receptor Gene Expression by Regulating DNA Methylation in Breast Cancer Cells. *Cancers*, **2018**, 10,	6.6	10
231	Steroid hormone receptors silence genes by a chromatin-targeted mechanism similar to those used for gene activation. *Transcription*, **2017**, 8, 15-20	4.8	3
230	Parallel sequencing lives, or what makes large sequencing projects successful. *GigaScience*, **2017**, 6, 1-6	7.6	4
229	Insight into the machinery that oils chromatin dynamics. *Nucleus*, **2016**, 7, 532-539	3.9	7
228	Hormone-induced repression of genes requires BRG1-mediated H1.2 deposition at target promoters. *EMBO Journal*, **2016**, 35, 1822-43	13	28
227	ADP-ribose-derived nuclear ATP synthesis by NUDIX5 is required for chromatin remodeling. *Science*, **2016**, 352, 1221-5	33.3	101
226	Relationship between nucleosome positioning and progesterone-induced alternative splicing in breast cancer cells. *Rna*, **2015**, 21, 360-74	5.8	24
225	DNA damage and gene transcription: accident or necessity?. *Cell Research*, **2015**, 25, 769-70	24.7	3
224	The chromatin Remodeler CHD8 is required for activation of progesterone receptor-dependent enhancers. *PLoS Genetics*, **2015**, 11, e1005174	6	25
223	C/EBP□Activates Pre-existing and De Novo Macrophage Enhancers during Induced Pre-B Cell Transdifferentiation and Myelopoiesis. *Stem Cell Reports*, **2015**, 5, 232-47	8	62
222	Chromatin and RNA Maps Reveal Regulatory Long Noncoding RNAs in Mouse. *Molecular and Cellular Biology*, **2015**, 36, 809-19	4.8	55
221	TADs as modular and dynamic units for gene regulation by hormones. *FEBS Letters*, **2015**, 589, 2885-92	3.8	14
220	On the demultiplexing of chromosome capture conformation data. *FEBS Letters*, **2015**, 589, 3005-13	3.8	18
219	C/EBP□poises B cells for rapid reprogramming into induced pluripotent stem cells. *Nature*, **2014**, 506, 235-9	50.4	153

218	Distinct structural transitions of chromatin topological domains correlate with coordinated hormone-induced gene regulation. *Genes and Development*, **2014**, 28, 2151-62	12.6	201
217	Activation of mitogen- and stress-activated kinase 1 is required for proliferation of breast cancer cells in response to estrogens or progestins. *Oncogene*, **2014**, 33, 1570-80	9.2	19
216	bwtool: a tool for bigWig files. *Bioinformatics*, **2014**, 30, 1618-9	7.2	120
215	CDC2 mediates progestin initiated endometrial stromal cell proliferation: a PR signaling to gene expression independently of its binding to chromatin. *PLoS ONE*, **2014**, 9, e97311	3.7	9
214	Progesterone receptor interaction with chromatin. *Methods in Molecular Biology*, **2014**, 1204, 1-14	1.4	4
213	Nucleosome-driven transcription factor binding and gene regulation. *Molecular Cell*, **2013**, 49, 67-79	17.6	111
212	PLK1 signaling in breast cancer cells cooperates with estrogen receptor-dependent gene transcription. *Cell Reports*, **2013**, 3, 2021-32	10.6	45
211	Unliganded progesterone receptor-mediated targeting of an RNA-containing repressive complex silences a subset of hormone-inducible genes. *Genes and Development*, **2013**, 27, 1179-97	12.6	66
210	A new role for an old player: steroid receptor RNA Activator (SRA) represses hormone inducible genes. *Transcription*, **2013**, 4, 167-71	4.8	16
209	More help than hindrance: nucleosomes aid transcriptional regulation. *Nucleus*, **2013**, 4, 189-94	3.9	12
208	Progesterone receptor induces bcl-x expression through intragenic binding sites favoring RNA polymerase II elongation. *Nucleic Acids Research*, **2013**, 41, 6072-86	20.1	15
207	Impact of chromatin structure and dynamics on PR signaling. The initial steps in hormonal gene regulation. *Molecular and Cellular Endocrinology*, **2012**, 357, 37-42	4.4	27
206	CDK2-dependent activation of PARP-1 is required for hormonal gene regulation in breast cancer cells. *Genes and Development*, **2012**, 26, 1972-83	12.6	90
205	Progesterone Signaling to Chromatin in Breast Cancer Cells. Two Initial Cycles of Remodeling **2012**, 19-29		
204	Four enzymes cooperate to displace histone H1 during the first minute of hormonal gene activation. *Genes and Development*, **2011**, 25, 845-62	12.6	88
203	Pyicos: a versatile toolkit for the analysis of high-throughput sequencing data. *Bioinformatics*, **2011**, 27, 3333-40	7.2	76
202	When every minute counts: the enzymatic complexity associated with the activation of hormone-dependent genes. *Cell Cycle*, **2011**, 10, 2407-9	4.7	7
201	BRCA1 counteracts progesterone action by ubiquitination leading to progesterone receptor degradation and epigenetic silencing of target promoters. *Cancer Research*, **2011**, 71, 3422-31	10.1	39

200	Minireview: role of kinases and chromatin remodeling in progesterone signaling to chromatin. *Molecular Endocrinology*, **2010**, 24, 2088-98		41
199	Nuclear factor 1 synergizes with progesterone receptor on the mouse mammary tumor virus promoter wrapped around a histone H3/H4 tetramer by facilitating access to the central hormone-responsive elements. *Journal of Biological Chemistry*, **2010**, 285, 2622-31	5.4	21
198	Changes in global gene expression during in vitro decidualization of rat endometrial stromal cells. *Journal of Cellular Physiology*, **2010**, 222, 127-37	7	10
197	Structural constraints revealed in consistent nucleosome positions in the genome of S. cerevisiae. *Epigenetics and Chromatin*, **2010**, 3, 20	5.8	14
196	Erk signaling and chromatin remodeling in MMTV promoter activation by progestins. *Nuclear Receptor Signaling*, **2009**, 7, e008	1	20
195	Mutational analysis of progesterone receptor functional domains in stable cell lines delineates sets of genes regulated by different mechanisms. *Molecular Endocrinology*, **2009**, 23, 809-26		26
194	Nucleosome positioning as a determinant of exon recognition. *Nature Structural and Molecular Biology*, **2009**, 16, 996-1001	17.6	337
193	Two chromatin remodeling activities cooperate during activation of hormone responsive promoters. *PLoS Genetics*, **2009**, 5, e1000567	6	42
192	Histone H1 subtypes differentially modulate chromatin condensation without preventing ATP-dependent remodeling by SWI/SNF or NURF. *PLoS ONE*, **2009**, 4, e0007243	3.7	109
191	Mechanisms involved in tissue-specific apopotosis regulated by glucocorticoids. *Journal of Steroid Biochemistry and Molecular Biology*, **2008**, 109, 273-8	5.1	45
190	Convergence on chromatin of non-genomic and genomic pathways of hormone signaling. *Journal of Steroid Biochemistry and Molecular Biology*, **2008**, 109, 344-9	5.1	26
189	An endothelial cell genetic screen identifies the GTPase Rem2 as a suppressor of p19ARF expression that promotes endothelial cell proliferation and angiogenesis. *Journal of Biological Chemistry*, **2008**, 283, 4408-16	5.4	8
188	Depletion of human histone H1 variants uncovers specific roles in gene expression and cell growth. *PLoS Genetics*, **2008**, 4, e1000227	6	138
187	Progesterone induction of the 11beta-hydroxysteroid dehydrogenase type 2 promoter in breast cancer cells involves coordinated recruitment of STAT5A and progesterone receptor to a distal enhancer and polymerase tracking. *Molecular and Cellular Biology*, **2008**, 28, 3830-49	4.8	33
186	Swi3p controls SWI/SNF assembly and ATP-dependent H2A-H2B displacement. *Nature Structural and Molecular Biology*, **2007**, 14, 540-7	17.6	71
185	Glucocorticoids repress bcl-X expression in lymphoid cells by recruiting STAT5B to the P4 promoter. *Journal of Biological Chemistry*, **2006**, 281, 33959-70	5.4	17
184	Induction of progesterone target genes requires activation of Erk and Msk kinases and phosphorylation of histone H3. *Molecular Cell*, **2006**, 24, 367-81	17.6	192
183	Progesterone signaling in breast and endometrium. *Journal of Steroid Biochemistry and Molecular Biology*, **2006**, 102, 2-10	5.1	32

182	Chromatin remodeling and control of cell proliferation by progestins via cross talk of progesterone receptor with the estrogen receptors and kinase signaling pathways. *Annals of the New York Academy of Sciences*, **2006**, 1089, 59-72	6.5	31
181	Progestin activation of nongenomic pathways via cross talk of progesterone receptor with estrogen receptor beta induces proliferation of endometrial stromal cells. *Molecular Endocrinology*, **2005**, 19, 3023-37		54
180	Steroid hormones induce bcl-X gene expression through direct activation of distal promoter P4. *Journal of Biological Chemistry*, **2004**, 279, 9831-9	5.4	52
179	Transcriptionally competent chromatin assembled with exogenous histones in a yeast whole cell extract. *Nucleic Acids Research*, **2004**, 32, e111	20.1	5
178	DNA instructed displacement of histones H2A and H2B at an inducible promoter. *Molecular Cell*, **2004**, 16, 439-52	17.6	86
177	Two domains of the progesterone receptor interact with the estrogen receptor and are required for progesterone activation of the c-Src/Erk pathway in mammalian cells. *Molecular and Cellular Biology*, **2003**, 23, 1994-2008	4.8	179
176	Histone H1 enhances synergistic activation of the MMTV promoter in chromatin. *EMBO Journal*, **2003**, 22, 588-99	13	62
175	Accurate chromatin organization of the mouse mammary tumor virus promoter determines the nature of the synergism between transcription factors. *Journal of Biological Chemistry*, **2002**, 277, 4911-7	5.4	10
174	Differential role of the proline-rich domain of nuclear factor 1-C splice variants in DNA binding and transactivation. *Journal of Biological Chemistry*, **2002**, 277, 16383-90	5.4	6
173	Asymmetric binding of histone H1 stabilizes MMTV nucleosomes and the interaction of progesterone receptor with the exposed HRE. *Journal of Molecular Biology*, **2002**, 324, 501-17	6.5	18
172	Complex role of histone H1 in transactivation of MMTV promoter chromatin by progesterone receptor. *Journal of Steroid Biochemistry and Molecular Biology*, **2002**, 83, 15-23	5.1	14
171	Promoter choice influences alternative splicing and determines the balance of isoforms expressed from the mouse bcl-X gene. *Journal of Biological Chemistry*, **2001**, 276, 21062-9	5.4	59
170	High DNA-protein crosslinking yield with two-wavelength femtosecond laser irradiation. *Methods in Molecular Biology*, **2001**, 148, 611-20	1.4	1
169	All human genes of the uteroglobin family are localized on chromosome 11q12.2 and form a dense cluster. *Annals of the New York Academy of Sciences*, **2000**, 923, 25-42	6.5	50
168	Steroid hormone receptors: an update. *Human Reproduction Update*, **2000**, 6, 225-36	15.8	440
167	The promoter of the rat 3-hydroxy-3-methylglutaryl coenzyme A reductase gene contains a tissue-specific estrogen-responsive region. *Molecular Endocrinology*, **1999**, 13, 1225-36		30
166	Hormone-dependent recruitment of NF-Y to the uteroglobin gene enhancer associated with chromatin remodeling in rabbit endometrial epithelium. *Journal of Biological Chemistry*, **1999**, 274, 4017-26	5.4	7
165	Two-step synergism between the progesterone receptor and the DNA-binding domain of nuclear factor 1 on MMTV minichromosomes. *Molecular Cell*, **1999**, 4, 45-54	17.6	110

164	A unified nomenclature system for the nuclear receptor superfamily. *Cell*, **1999**, 97, 161-3	56.2	965
163	Activation of the Src/p21ras/Erk pathway by progesterone receptor via cross-talk with estrogen receptor. *EMBO Journal*, **1998**, 17, 2008-18	13	494
162	Two wavelength femtosecond laser induced DNA-protein crosslinking. *Nucleic Acids Research*, **1998**, 26, 3967-70	20.1	27
161	Transformation-dependent susceptibility of rat hepatic stellate cells to apoptosis induced by soluble Fas ligand. *Hepatology*, **1998**, 28, 492-502	11.2	100
160	The mouse mammary tumour virus promoter positioned on a tetramer of histones H3 and H4 binds nuclear factor 1 and OTF1. *Journal of Molecular Biology*, **1998**, 278, 725-39	6.5	51
159	Hormone-induced recruitment of Sp1 mediates estrogen activation of the rabbit uteroglobin gene in endometrial epithelium. *Journal of Biological Chemistry*, **1998**, 273, 4360-6	5.4	41
158	Assembly of MMTV promoter minichromosomes with positioned nucleosomes precludes NF1 access but not restriction enzyme cleavage. *Nucleic Acids Research*, **1998**, 26, 3657-66	20.1	29
157	Point mutation in the ligand-binding domain of the progesterone receptor generates a transdominant negative phenotype. *Molecular Endocrinology*, **1997**, 11, 1476-85		12
156	Crosslinking of progesterone receptor to DNA using tuneable nanosecond, picosecond and femtosecond UV laser pulses. *Nucleic Acids Research*, **1997**, 25, 2478-84	20.1	26
155	Transcription factor access to chromatin. *Nucleic Acids Research*, **1997**, 25, 3559-63	20.1	144
154	Progestins prevent apoptosis in a rat endometrial cell line and increase the ratio of bcl-XL to bcl-XS. *Journal of Biological Chemistry*, **1997**, 272, 11791-8	5.4	50
153	Binding of NF1 to the MMTV promoter in nucleosomes: influence of rotational phasing, translational positioning and histone H1. *Nucleic Acids Research*, **1997**, 25, 3733-42	20.1	47
152	Nucleosome-mediated synergism between transcription factors on the mouse mammary tumor virus promoter. *Proceedings of the National Academy of Sciences of the United States of America*, **1997**, 94, 2885-90	11.5	71
151	Chromatin Structure and Gene Regulation by Steroid Hormones **1997**, 127-144		
150	Interaction of steroid hormone receptors with the transcription initiation complex. *Endocrine Reviews*, **1996**, 17, 587-609	27.2	336
149	The hormone responsive region of mouse mammary tumor virus positions a nucleosome and precludes access of nuclear factor I to the promoter. *Journal of Steroid Biochemistry and Molecular Biology*, **1996**, 57, 19-31	5.1	19
148	Interaction of steroid hormone receptors with transcription factors involves chromatin remodelling. *Journal of Steroid Biochemistry and Molecular Biology*, **1996**, 56, 47-59	5.1	38
147	Control of transcription by steroid hormones. *Annals of the New York Academy of Sciences*, **1996**, 784, 93-123	6.5	122

146	Transcriptional regulation by steroid hormones. *Steroids*, **1996**, 61, 240-51	2.8	194
145	Chromatin structure and the regulation of gene expression: remodeling at the MMTV promoter. *Journal of Molecular Medicine*, **1996**, 74, 711-24	5.5	59
144	Moderate increase in histone acetylation activates the mouse mammary tumor virus promoter and remodels its nucleosome structure. *Proceedings of the National Academy of Sciences of the United States of America*, **1996**, 93, 10741-6	11.5	86
143	Chromatin structure of the MMTV promoter and its changes during hormonal induction. *Cellular and Molecular Neurobiology*, **1996**, 16, 85-101	4.6	14
142	Transient transfection of ecotropic retrovirus receptor permits stable gene transfer into non-rodent cells with murine retroviral vectors. *Nucleic Acids Research*, **1996**, 24, 979-80	20.1	7
141	Models of Hormone Regulation of Cancer Cells: Endometrial Carcinoma. *Contributions To Oncology / Beitrage Zur Onkologie*, **1995**, 50, 1-21		
140	Functional analyses of the transcription factor Sp4 reveal properties distinct from Sp1 and Sp3. *Journal of Biological Chemistry*, **1995**, 270, 24989-94	5.4	179
139	A fraction enriched in a novel glucocorticoid receptor-interacting protein stimulates receptor-dependent transcription in vitro. *Journal of Biological Chemistry*, **1995**, 270, 30755-9	5.4	42
138	Members of the Sp transcription factor family control transcription from the uteroglobin promoter. *Journal of Biological Chemistry*, **1995**, 270, 12737-44	5.4	85
137	The DNA and steroid binding domains of the glucocorticoid receptor are not altered in mononuclear cells of treated CLL patients. *Experimental and Clinical Endocrinology and Diabetes*, **1995**, 103, 175-83	2.3	13
136	Progesterone binding to uteroglobin: two alternative orientations of the ligand. *Protein Engineering, Design and Selection*, **1995**, 8, 71-9	1.9	10
135	The nuclear receptor superfamily: the second decade. *Cell*, **1995**, 83, 835-9	56.2	5950
134	Steroid hormone receptors: many actors in search of a plot. *Cell*, **1995**, 83, 851-7	56.2	1611
133	Transcriptional control by steroid hormones: the role of chromatin. *Novartis Foundation Symposium*, **1995**, 191, 7-17; discussion 17-23		5
132	Regulation of transcription by steroid hormones. *Annals of the New York Academy of Sciences*, **1994**, 733, 103-12	6.5	16
131	Two independent pathways for transcription from the MMTV promoter. *Journal of Steroid Biochemistry and Molecular Biology*, **1994**, 51, 21-32	5.1	24
130	Antiprogestins prevent progesterone receptor binding to hormone responsive elements in vivo. *Proceedings of the National Academy of Sciences of the United States of America*, **1994**, 91, 11333-7	11.5	48
129	Steroid hormone receptors: interaction with deoxyribonucleic acid and transcription factors. *Endocrine Reviews*, **1993**, 14, 459-79	27.2	476

128	Chromatin structure modulates transcription factor binding to the mouse mammary tumor virus (MMTV) promoter. *Journal of Steroid Biochemistry and Molecular Biology*, **1993**, 47, 1-10	5.1	26
127	Expression and functional analysis of steroid receptor fragments secreted from Staphylococcus aureus. *Journal of Steroid Biochemistry and Molecular Biology*, **1993**, 44, 1-11	5.1	13
126	Gene Regulation by Steroid Hormones **1993**, 43-75		5
125	Uteroglobin, an apically secreted protein of the uterine epithelium, is secreted non-polarized form MDCK cells and mainly basolaterally from Caco-2 cells. *FEBS Letters*, **1993**, 330, 293-6	3.8	8
124	Steroid hormone receptors: interaction with deoxyribonucleic acid and transcription factors **1993**, 14, 459-479		30
123	Glucocorticoid receptor binding site in the mouse alpha-amylase 2 gene mediates response to the hormone. *Molecular Endocrinology*, **1993**, 7, 907-914		17
122	Interchain cysteine bridges control entry of progesterone to the central cavity of the uteroglobin dimer. *Protein Engineering, Design and Selection*, **1992**, 5, 351-9	1.9	15
121	Cloning by recognition site screening of two novel GT box binding proteins: a family of Sp1 related genes. *Nucleic Acids Research*, **1992**, 20, 5519-25	20.1	545
120	Human CC10, the homologue of rabbit uteroglobin: genomic cloning, chromosomal localization and expression in endometrial cell lines. *Human Molecular Genetics*, **1992**, 1, 371-8	5.6	65
119	Artificial steroid hormone response element generated by dam-methylation. *Nucleic Acids Research* , **1992**, 20, 1483-6	20.1	17
118	Regulation of androgen receptor mRNA and protein level by steroid hormones in human mammary cancer cells. *Journal of Steroid Biochemistry and Molecular Biology*, **1992**, 43, 599-607	5.1	36
117	Interplay of steroid hormone receptors and transcription factors on the mouse mammary tumor virus promoter. *Journal of Steroid Biochemistry and Molecular Biology*, **1992**, 43, 365-78	5.1	45
116	Transcriptional control by steroid hormones. *Journal of Steroid Biochemistry and Molecular Biology*, **1992**, 41, 241-8	5.1	27
115	Novel upstream elements and the TATA-box region mediate preferential transcription from the uteroglobin promoter in endometrial cells. *Nucleic Acids Research*, **1991**, 19, 2849-59	20.1	32
114	Creating chimeric molecules by PCR directed homologous DNA recombination. *Nucleic Acids Research*, **1991**, 19, 2793	20.1	18
113	Hormonal regulation of vitellogenin genes: an estrogen-responsive element in the Xenopus A2 gene and a multihormonal regulatory region in the chicken II gene. *Molecular Endocrinology*, **1991**, 5, 386-96		31
112	Identification of residues essential for progesterone binding to uteroglobin by site-directed mutagenesis. *Journal of Steroid Biochemistry and Molecular Biology*, **1991**, 38, 27-33	5.1	13
111	Neither the endogenous nor a functional steroid hormone receptor binding site transactivate the ribosomal RNA gene promoter in vitro. *Journal of Steroid Biochemistry and Molecular Biology*, **1991**, 39, 409-18	5.1	7

110	Ubiquitous transcription factor OTF-1 mediates induction of the MMTV promoter through synergistic interaction with hormone receptors. *Cell*, **1991**, 64, 565-72	56.2	219
109	Expression of the uteroglobin promoter in epithelial cell lines from endometrium. *Annals of the New York Academy of Sciences*, **1991**, 622, 69-79	6.5	9
108	Cell-specific, developmentally and hormonally regulated expression of the rabbit uteroglobin transgene and the endogenous mouse uteroglobin gene in transgenic mice. *Mechanisms of Development*, **1991**, 34, 57-67	1.7	28
107	Transcriptional control by nuclear receptors. *FASEB Journal*, **1991**, 5, 2044-51	0.9	202
106	Regulation of transcription by glucocorticoids. *Molecular Aspects of Cellular Regulation*, **1991**, 6, 117-128		2
105	Progesterone receptor stimulates transcription of mouse mammary tumour virus in a cell-free system. *Nature*, **1990**, 344, 360-2	50.4	69
104	DNA rotational positioning in a regulatory nucleosome is determined by base sequence. An algorithm to model the preferred superhelix. *Nucleic Acids Research*, **1990**, 18, 6981-7	20.1	40
103	Tissue-specific expression, hormonal regulation and 5Sflanking gene region of the rat Clara cell 10 kDa protein: comparison to rabbit uteroglobin. *Nucleic Acids Research*, **1990**, 18, 2939-46	20.1	91
102	The uteroglobin promoter contains a noncanonical estrogen responsive element. *Molecular Endocrinology*, **1990**, 4, 604-10		79
101	Contacts between steroid hormone receptors and thymines in DNA: an interference method. *Proceedings of the National Academy of Sciences of the United States of America*, **1990**, 87, 7180-4	11.5	76
100	Binding of the glucocorticoid receptor induces a topological change in plasmids containing the hormone-responsive element of mouse mammary tumor virus. *DNA and Cell Biology*, **1990**, 9, 519-25	3.6	14
99	Efficient binding of glucocorticoid receptor to its responsive element requires a dimer and DNA flanking sequences. *DNA and Cell Biology*, **1990**, 9, 355-68	3.6	72
98	Nucleosome positioning modulates accessibility of regulatory proteins to the mouse mammary tumor virus promoter. *Cell*, **1990**, 60, 719-31	56.2	439
97	Structural features of a regulatory nucleosome. *Journal of Molecular Biology*, **1990**, 216, 975-90	6.5	76
96	A comparison of mouse and rabbit embryos for the production of transgenic animals by pronuclear microinjection. *Theriogenology*, **1990**, 34, 813-24	2.8	6
95	A rapidly growing RecBC- strain of E. coli: applications for problem cloning. *Nucleic Acids Research*, **1989**, 17, 3609	20.1	2
94	Hydroxyl radical interference: a new method for the study of protein-DNA interactions. *Nucleic Acids Research*, **1989**, 17, 1783	20.1	13
93	Recombinant rabbit uteroglobin expressed at high levels in E. coli forms stable dimers and binds progesterone. *Protein Engineering, Design and Selection*, **1989**, 3, 61-6	1.9	7

92	Non-radioactive method to visualize specific DNA-protein interactions in the band shift assay. *Nucleic Acids Research*, **1989**, 17, 4405	20.1	16
91	Gene regulation by steroid hormones. *Cell*, **1989**, 56, 335-44	56.2	3193
90	Binding of steroid receptors to the HREs of mouse mammary tumor virus, chicken and xenopus vitellogenin and rabbit uteroglobin genes: correlation with induction. *The Journal of Steroid Biochemistry*, **1989**, 34, 11-6		3
89	DNA regulatory elements for steroid hormones. *The Journal of Steroid Biochemistry*, **1989**, 32, 737-47		247
88	Protein-DNA interactions at steroid hormone regulated genes. *Endocrine Research*, **1989**, 15, 417-40	1.9	15
87	Binding of hormone accelerates the kinetics of glucocorticoid and progesterone receptor binding to DNA. *Proceedings of the National Academy of Sciences of the United States of America*, **1989**, 86, 1123-7	11.5	73
86	Differential gene activation by glucocorticoids and progestins through the hormone regulatory element of mouse mammary tumor virus. *Cell*, **1988**, 53, 371-82	56.2	197
85	Sequences downstream of the glucocorticoid regulatory element mediate cycloheximide inhibition of steroid induced expression from the rat alpha 1-acid glycoprotein promoter: evidence for a labile transcription factor. *Molecular Endocrinology*, **1988**, 2, 1343-51		84
84	Negative regulation by glucocorticoids through interference with a cAMP responsive enhancer. *Science*, **1988**, 241, 350-3	33.3	451
83	A model for hormone receptor binding to the mouse mammary tumour virus regulatory element based on hydroxyl radical footprinting. *Nucleic Acids Research*, **1988**, 16, 10237-47	20.1	30
82	Progesterone induction of metallothionein-IIA gene expression. *Molecular Endocrinology*, **1988**, 2, 485-91		60
81	Partial overlapping of binding sequences for steroid hormone receptors and DNaseI hypersensitive sites in the rabbit uteroglobin gene region. *Nucleic Acids Research*, **1987**, 15, 4535-52	20.1	92
80	Induction of transcription by steroid hormones. *Biochimica Et Biophysica Acta Gene Regulatory Mechanisms*, **1987**, 910, 95-102		35
79	Gene regulation by steroid hormones. *The Journal of Steroid Biochemistry*, **1987**, 27, 9-14		94
78	DNA Regulatory Elements for Steroid Hormone Receptors **1987**, 1-27		3
77	Receptors for glucocorticosteroid and progesterone recognize distinct features of a DNA regulatory element. *Proceedings of the National Academy of Sciences of the United States of America*, **1986**, 83, 2817-21	11.5	89
76	Steroid-free glucocorticoid receptor binds specifically to mouse mammary tumour virus DNA. *Nature*, **1986**, 324, 688-91	50.4	190
75	Molecular model of the interaction between the glucocorticoid receptor and the regulatory elements of inducible genes. *DNA and Cell Biology*, **1986**, 5, 383-91		115

74	Mechanism of gene regulation by steroid hormones. *The Journal of Steroid Biochemistry*, **1986**, 24, 19-24		36
73	Glucocorticoid responsiveness of the transcriptional enhancer of Moloney murine sarcoma virus. *Cell*, **1986**, 46, 283-90	56.2	243
72	Regulation of Gene Expression by Steroid Hormones **1986**, 219-226		1
71	Glucocorticoid and progesterone receptors bind to the same sites in two hormonally regulated promoters. *Nature*, **1985**, 313, 706-9	50.4	344
70	Characterization of DNA sequences through which cadmium and glucocorticoid hormones induce human metallothionein-IIA gene. *Nature*, **1984**, 308, 513-9	50.4	947
69	Sequences in the promoter region of the chicken lysozyme gene required for steroid regulation and receptor binding. *Cell*, **1984**, 37, 503-10	56.2	304
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