Miguel Beato

List of Publications by Year
in descending order

245 papers	31,991 citations	10956 71 h-index	4203 174 g-index
263 all docs	263 docs citations	263 times ranked	18512 citing authors

#	Article	IF	Citations
1	The nuclear receptor superfamily: The second decade. Cell, 1995, 83, 835-839.	13.5	6,478
2	Gene regulation by steroid hormones. Cell, 1989, 56, 335-344.	13.5	3,501
3	Steroid hormone receptors: Many Actors in search of a plot. Cell, 1995, 83, 851-857.	13.5	1,750
4	A Unified Nomenclature System for the Nuclear Receptor Superfamily. Cell, 1999, 97, 161-163.	13.5	1,083
5	Characterization of DNA sequences through which cadmium and glucocorticoid hormones induce human metallothionein-IIA gene. Nature, 1984, 308, 513-519.	13.7	1,003
6	The glucocorticoid receptor binds to defined nucleotide sequences near the promoter of mouse mammary tumour virus. Nature, 1983, 304, 749-752.	13.7	688
7	Cloning by recognition site screening of two novel GT box binding proteins: a family of Sp1 related genes. Nucleic Acids Research, 1992, 20, 5519-5525.	6.5	577
8	Activation of the Src/p21ras/Erk pathway by progesterone receptor via cross-talk with estrogen receptor. EMBO Journal, 1998, 17, 2008-2018.	3.5	556
9	Steroid Hormone Receptors: Interaction with Deoxyribonucleic Acid and Transcription Factors*. Endocrine Reviews, 1993, 14, 459-479.	8.9	550
10	Steroid hormone receptors: an update. Human Reproduction Update, 2000, 6, 225-236.	5.2	512
11	Negative regulation by glucocorticoids through interference with a cAMP responsive enhancer. Science, 1988, 241, 350-353.	6.0	503
12	Nucleosome positioning modulates accessibility of regulatory proteins to the mouse mammary tumor virus promoter. Cell, 1990, 60, 719-731.	13.5	465
13	Nucleosome positioning as a determinant of exon recognition. Nature Structural and Molecular Biology, 2009, 16, 996-1001.	3.6	406
14	Glucocorticoid and progesterone receptors bind to the same sites in two hormonally regulated promoters. Nature, 1985, 313, 706-709.	13.7	382
15	Interaction of Steroid Hormone Receptors with the Transcription Initiation Complex. Endocrine Reviews, 1996, 17, 587-609.	8.9	365
16	Sequences in the promoter region of the chicken lysozyme gene required for steroid regulation and receptor binding. Cell, 1984, 37, 503-510.	13.5	321
17	Glucocorticoid-binding Proteins of Rat Liver Cytosol. Journal of Biological Chemistry, 1972, 247, 7890-7896.	1.6	299
18	Transcription factors orchestrate dynamic interplay between genome topology and gene regulation during cell reprogramming. Nature Genetics, 2018, 50, 238-249.	9.4	295

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19	DNA regulatory elements for steroid hormones. The Journal of Steroid Biochemistry, 1989, 32, 737-747.	1.3	282
20	Glucocorticoid responsiveness of the transcriptional enhancer of Moloney Murine Sarcoma Virus. Cell, 1986, 46, 283-290.	13.5	276
21	Distinct structural transitions of chromatin topological domains correlate with coordinated hormone-induced gene regulation. Genes and Development, 2014, 28, 2151-2162.	2.7	270
22	Contacts between hormone receptor and DNA double helix within a glucocorticoid regulatory element of mouse mammary tumor virus.. Proceedings of the National Academy of Sciences of the United States of America, 1984, 81, 3029-3033.	3.3	251
23	Ubiquitous transcription factor OTF-1 mediates induction of the MMTV promoter through synergistic interaction with hormone receptors. Cell, 1991, 64, 565-572.	13.5	237
24	Transcriptional regulation by steroid hormones. Steroids, 1996, 61, 240-251.	0.8	217
25	Transcriptional control by nuclear receptors. FASEB Journal, 1991, 5, 2044-2051.	0.2	213
26	Differential gene activation by glucocorticoids and progestins through the hormone regulatory element of mouse mammary tumor virus. Cell, 1988, 53, 371-382.	13.5	212
27	Induction of Progesterone Target Genes Requires Activation of Erk and Msk Kinases and Phosphorylation of Histone H3. Molecular Cell, 2006, 24, 367-381.	4.5	210
28	bwtool: a tool for bigWig files. Bioinformatics, 2014, 30, 1618-1619.	1.8	208
29	C/EBPÎ± poises B cells for rapid reprogramming into induced pluripotent stem cells. Nature, 2014, 506, 235-239.	13.7	201
30	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.	1.1	200
31	Steroid-free glucocorticoid receptor binds specifically to mouse mammary tumour virus DNA. Nature, 1986, 324, 688-691.	13.7	199
32	Functional Analyses of the Transcription Factor Sp4 Reveal Properties Distinct from Sp1 and Sp3. Journal of Biological Chemistry, 1995, 270, 24989-24994.	1.6	196
33	Glucocorticoid-binding Proteins of Rat Liver Cytosol. Journal of Biological Chemistry, 1972, 247, 7897-7904.	1.6	196
34	Depletion of Human Histone H1 Variants Uncovers Specific Roles in Gene Expression and Cell Growth. PLoS Genetics, 2008, 4, e1000227.	1.5	165
35	Transcription factor access to chromatin. Nucleic Acids Research, 1997, 25, 3559-3563.	6.5	160
36	ADP-riboseâ€“derived nuclear ATP synthesis by NUDIX5 is required for chromatin remodeling. Science, 2016, 352, 1221-1225.	6.0	141

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37	Control of Transcription by Steroid Hormones. Annals of the New York Academy of Sciences, 1996, 784, 93-123.	1.8	138
38	Messenger RNA for Hepatic Tryptophan Oxygenase: Its Partial Purification, Its Translation in a Heterologous Cell-free System, and Its Control by Glucocorticoid Hormones. Proceedings of the National Academy of Sciences of the United States of America, 1973, 70, 1218-1221.	3.3	137
39	Nucleosome-Driven Transcription Factor Binding and Gene Regulation. Molecular Cell, 2013, 49, 67-79.	4.5	129
40	Interaction of glucocorticoids with rat liver nuclei. I. Role of the cytosol proteins. Biochemistry, 1973, 12, 3365-3371.	1.2	128
41	Molecular Model of the Interaction Between the Glucocorticoid Receptor and the Regulatory Elements of Inducible Genes. DNA and Cell Biology, 1986, 5, 383-391.	5.1	126
42	Histone H1 Subtypes Differentially Modulate Chromatin Condensation without Preventing ATP-Dependent Remodeling by SWI/SNF or NURF. PLoS ONE, 2009, 4, e0007243.	1.1	120
43	Gene regulation by steroid hormones. The Journal of Steroid Biochemistry, 1987, 27, 9-14.	1.3	119
44	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.	4.5	114
45	Isolation of eukaryotic messenger RNA on cellulose and its translation in vitro. Biochemical and Biophysical Research Communications, 1972, 49, 680-689.	1.0	107
46	CDK2-dependent activation of PARP-1 is required for hormonal gene regulation in breast cancer cells. Genes and Development, 2012, 26, 1972-1983.	2.7	107
47	Transformation-dependent susceptibility of rat hepatic stellate cells to apoptosis induced by soluble fas ligand. Hepatology, 1998, 28, 492-502.	3.6	104
48	Partial overlapping of binding sequences for steroid hormone receptors and DNaseI hypersensitive sites in the rabbit uteroglobin gene region. Nucleic Acids Research, 1987, 15, 4535-4552.	6.5	100
49	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, 2817-2821.	3.3	98
50	Four enzymes cooperate to displace histone H1 during the first minute of hormonal gene activation. Genes and Development, 2011, 25, 845-862.	2.7	97
51	Tissue-specific expression, hormonal regulation and 5â€²-flanking gene region of the rat Clara cell 10 kDa protein: Comparison to rabbit uteroglobin. Nucleic Acids Research, 1990, 18, 2939-2946.	6.5	95
52	Members of the Sp Transcription Factor Family Control Transcription from the Uteroglobin Promoter. Journal of Biological Chemistry, 1995, 270, 12737-12744.	1.6	95
53	C/EBPÎ± Activates Pre-existing and De Novo Macrophage Enhancers during Induced Pre-B Cell Transdifferentiation and Myelopoiesis. Stem Cell Reports, 2015, 5, 232-247.	2.3	95
54	The Uteroglobin Promoter Contains a Noncanonical Estrogen Responsive Element. Molecular Endocrinology, 1990, 4, 604-610.	3.7	94

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55	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, 10741-10746.	3.3	94
56	DNA Instructed Displacement of Histones H2A and H2B at an Inducible Promoter. Molecular Cell, 2004, 16, 439-452.	4.5	90
57	On the mechanism of hormone actionXV. Subcellular distribution and binding of [1,2-3H]cortisol in rat liver. Biochimica Et Biophysica Acta - General Subjects, 1969, 192, 494-507.	1.1	89
58	Sequences Downstream of the Glucocorticoid Regulatory Element Mediate Cycloheximide Inhibition of Steroid Induced Expression from the Rat Î±1-Acid Glycoprotein Promoter: Evidence for a Labile Transcription Factor. Molecular Endocrinology, 1988, 2, 1343-1351.	3.7	87
59	Pyicos: a versatile toolkit for the analysis of high-throughput sequencing data. Bioinformatics, 2011, 27, 3333-3340.	1.8	86
60	Correlation between glucocorticoid binding to specific liver cytosol receptors and enzyme induction in vivo. Biochemical and Biophysical Research Communications, 1972, 47, 1464-1472.	1.0	84
61	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, 7180-7184.	3.3	84
62	Interaction of glucocorticoids with rat liver nuclei. II. Nature of the cytosol transfer factor and the nuclear acceptor site. Biochemistry, 1973, 12, 3372-3379.	1.2	83
63	Interaction of Glucocorticoids with Rat Liver Nuclei: Effect of Adrenalectomy and Cortisol Administration. Endocrinology, 1974, 94, 377-387.	1.4	83
64	Efficient Binding of Glucocorticoid Receptor to Its Responsive Element Requires a Dimer and DNA Flanking Sequences. DNA and Cell Biology, 1990, 9, 355-368.	0.9	83
65	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, 2885-2890.	3.3	81
66	Purification and quaternary structure of the hormonally induced protein uteroglobin. Archives of Biochemistry and Biophysics, 1977, 180, 82-92.	1.4	80
67	Structural features of a regulatory nucleosome. Journal of Molecular Biology, 1990, 216, 975-990.	2.0	80
68	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, 1123-1127.	3.3	79
69	Swi3p controls SWI/SNF assembly and ATP-dependent H2A-H2B displacement. Nature Structural and Molecular Biology, 2007, 14, 540-547.	3.6	76
70	Unliganded progesterone receptor-mediated targeting of an RNA-containing repressive complex silences a subset of hormone-inducible genes. Genes and Development, 2013, 27, 1179-1197.	2.7	76
71	The uteroglobin gene region: hormonal regulation, repetitive elements and complete nucleotide sequence of the gene. Nucleic Acids Research, 1983, 11, 2257-2271.	6.5	75
72	Chromatin and RNA Maps Reveal Regulatory Long Noncoding RNAs in Mouse. Molecular and Cellular Biology, 2016, 36, 809-819.	1.1	75

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73	Binding of progesterone to the proteins of the uterine luminal fluid. Biochimica Et Biophysica Acta - General Subjects, 1975, 392, 346-356.	1.1	73
74	Progesterone receptor stimulates transcription of mouse mammary tumour virus in a cell-free system. Nature, 1990, 344, 360-362.	13.7	73
75	On the mechanism of hormone action. Biochimica Et Biophysica Acta - General Subjects, 1970, 208, 125-136.	1.1	72
76	Human CC10, the homologue of rabbit uteroglobin: genomic cloning, chromosomal localization and expression in endometrial cell lines. Human Molecular Genetics, 1992, 1, 371-378.	1.4	69
77	Binding of steroids to uteroglobin. The Journal of Steroid Biochemistry, 1976, 7, 327-334.	1.3	68
78	Histone H1 enhances synergistic activation of the MMTV promoter in chromatin. EMBO Journal, 2003, 22, 588-599.	3.5	66
79	On the mechanism of hormone action. Experimental Cell Research, 1969, 55, 107-117.	1.2	65
80	Progestins Prevent Apoptosis in a Rat Endometrial Cell Line and Increase the Ratio of bcl-X tobcl-X. Journal of Biological Chemistry, 1997, 272, 11791-11798.	1.6	65
81	TFIIIC Binding to Alu Elements Controls Gene Expression via Chromatin Looping and Histone Acetylation. Molecular Cell, 2020, 77, 475-487.e11.	4.5	65
82	Promoter Choice Influences Alternative Splicing and Determines the Balance of Isoforms Expressed from the Mousebcl-X Gene. Journal of Biological Chemistry, 2001, 276, 21062-21069.	1.6	64
83	Amino acid sequence of progesterone-induced rabbit uteroglobin. Biochemistry, 1978, 17, 3908-3912.	1.2	61
84	Progesterone Induction of Metallothionein-II_AGene Expression. Molecular Endocrinology, 1988, 2, 485-491.	3.7	61
85	Chromatin structure and the regulation of gene expression: remodeling at the MMTV promoter. Journal of Molecular Medicine, 1996, 74, 711-724.	1.7	61
86	PLK1 Signaling in Breast Cancer Cells Cooperates with Estrogen Receptor-Dependent Gene Transcription. Cell Reports, 2013, 3, 2021-2032.	2.9	59
87	The effect of cortisol on the binding of actinomycin D to and on the template activity of isolated rat liver chromatin. Archives of Biochemistry and Biophysics, 1970, 138, 272-284.	1.4	58
88	Progestin Activation of Nongenomic Pathways via Cross Talk of Progesterone Receptor with Estrogen Receptor Î² Induces Proliferation of Endometrial Stromal Cells. Molecular Endocrinology, 2005, 19, 3023-3037.	3.7	58
89	Translation of 26 S virus-specific RNA from Semliki Forest virus-infected cells in vitro. Virology, 1974, 61, 120-128.	1.1	57
90	Steroid Hormones Induce bcl-X Gene Expression through Direct Activation of Distal Promoter P4. Journal of Biological Chemistry, 2004, 279, 9831-9839.	1.6	56

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91	Targeted NUDT5 inhibitors block hormone signaling in breast cancer cells. Nature Communications, 2018, 9, 250.	5.8	56
92	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, 725-739.	2.0	54
93	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.	1.8	54
94	Translation of the mRNA for Rabbit Uteroglobin in Cell-Free Systems. Evidence for a Precursor Protein. FEBS Journal, 1976, 64, 15-25.	0.2	53
95	Photoaffinity Labeling of Steroid Binding Proteins with Unmodified Ligands. FEBS Journal, 1981, 119, 101-106.	0.2	53
96	Hormone-induced Recruitment of Sp1 Mediates Estrogen Activation of the Rabbit Uteroglobin Gene in Endometrial Epithelium. Journal of Biological Chemistry, 1998, 273, 4360-4366.	1.6	53
97	Binding of NF1 to the MMTV promoter in nucleosomes: influence of rotational phasing, translational positioning and histone H1. Nucleic Acids Research, 1997, 25, 3733-3742.	6.5	52
98	Two cortisol binding proteins from rat liver cytosol. Biochimica Et Biophysica Acta (BBA) - Protein Structure, 1972, 263, 764-774.	1.7	51
99	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, 11333-11337.	3.3	51
100	Interplay of steroid hormone receptors and transcription factors on the mouse mammary tumor virus promoter. Journal of Steroid Biochemistry and Molecular Biology, 1992, 43, 365-378.	1.2	50
101	BRCA1 Counteracts Progesterone Action by Ubiquitination Leading to Progesterone Receptor Degradation and Epigenetic Silencing of Target Promoters. Cancer Research, 2011, 71, 3422-3431.	0.4	50
102	OneD: increasing reproducibility of Hi-C samples with abnormal karyotypes. Nucleic Acids Research, 2018, 46, e49-e49.	6.5	50
103	Arginine Citrullination at the C-Terminal Domain Controls RNA Polymerase II Transcription. Molecular Cell, 2019, 73, 84-96.e7.	4.5	50
104	RNA Synthesis in Rabbit Endometrial Nuclei. Hormonal Regulation of Transcription of the Uteroglobin Gene. FEBS Journal, 1980, 112, 235-241.	0.2	49
105	Signaling by Steroid Hormones in the 3D Nuclear Space. International Journal of Molecular Sciences, 2018, 19, 306.	1.8	49
106	Hormone-control regions mediate steroid receptorâ€“dependent genome organization. Genome Research, 2019, 29, 29-39.	2.4	49
107	A Fraction Enriched in a Novel Glucocorticoid Receptor-interacting Protein Stimulates Receptor-dependent Transcription in Vitro. Journal of Biological Chemistry, 1995, 270, 30755-30759.	1.6	48
108	Minireview: Role of Kinases and Chromatin Remodeling in Progesterone Signaling to Chromatin. Molecular Endocrinology, 2010, 24, 2088-2098.	3.7	48

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109	Mechanisms involved in tissue-specific apoptosis regulated by glucocorticoids. Journal of Steroid Biochemistry and Molecular Biology, 2008, 109, 273-278.	1.2	47
110	Two Chromatin Remodeling Activities Cooperate during Activation of Hormone Responsive Promoters. PLoS Genetics, 2009, 5, e1000567.	1.5	47
111	Properties of the partially purified activated glucocorticoid receptor of rat liver. Binding to chromatin subunits. Biochemistry, 1977, 16, 4694-4703.	1.2	46
112	Mechanism of gene regulation by steroid hormones. The Journal of Steroid Biochemistry, 1986, 24, 19-24.	1.3	45
113	Cell-Free Translation of the Globin Message within Polydisperse High-Molecular-Weight Ribonucleic Acid of Avian Erythrocytes. Proceedings of the National Academy of Sciences of the United States of America, 1973, 70, 3641-3645.	3.3	44
114	In vitro translation of 42 S virus-specific RNA from cells infected with the flavivirus west nile virus. Virology, 1979, 96, 516-529.	1.1	44
115	The Chromatin Remodeler CHD8 Is Required for Activation of Progesterone Receptor-Dependent Enhancers. PLoS Genetics, 2015, 11, e1005174.	1.5	44
116	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.	1.2	43
117	Interaction of steroid hormone receptors with transcription factors involves chromatin remodelling. Journal of Steroid Biochemistry and Molecular Biology, 1996, 56, 47-59.	1.2	43
118	Isolation and structure of the gene for the progesterone-inducible protein uteroglobin.. Proceedings of the National Academy of Sciences of the United States of America, 1982, 79, 4853-4857.	3.3	42
119	DNA rotational positioning in a regulatory nucleosome is determined by base sequence. An algorithm to model the preferred superhelix. Nucleic Acids Research, 1990, 18, 6981-6987.	6.5	42
120	Induction of transcription by steroid hormones. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1987, 910, 95-102.	2.4	40
121	Rapid reversible changes in compartments and local chromatin organization revealed by hyperosmotic shock. Genome Research, 2019, 29, 18-28.	2.4	40
122	Daughter-cell-specific modulation of nuclear pore complexes controls cell cycle entry during asymmetric division. Nature Cell Biology, 2018, 20, 432-442.	4.6	39
123	Peptidyl Arginine Deiminase 2 (PADI2)-Mediated Arginine Citrullination Modulates Transcription in Cancer. International Journal of Molecular Sciences, 2020, 21, 1351.	1.8	38
124	Progesterone signaling in breast and endometrium. Journal of Steroid Biochemistry and Molecular Biology, 2006, 102, 2-10.	1.2	37
125	ATP, Mg2+, Nuclear Phase Separation, and Genome Accessibility. Trends in Biochemical Sciences, 2019, 44, 565-574.	3.7	37
126	The Activated Glucocorticoid Receptor of Rat Liver. Purification and Physical Characterization. FEBS Journal, 1980, 106, 395-403.	0.2	36

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127	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.	1.8	35
128	Hormonal Regulation of Vitellogenin Genes: An Estrogen-Responsive Element in theXenopusA2 Gene and a Multihormonal Regulatory Region in the Chicken II Gene. Molecular Endocrinology, 1991, 5, 386-396.	3.7	34
129	Progesterone Induction of the 11Î²-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, 3830-3849.	1.1	34
130	Novel upstream elements and the TATA-box region mediate preferential transcription from the uteroglobin promotor in endometrial cells. Nucleic Acids Research, 1991, 19, 2849-2859.	6.5	33
131	Hormoneâ€induced repression of genes requires <scp>BRG</scp> 1â€mediated H1.2 deposition at target promoters. EMBO Journal, 2016, 35, 1822-1843.	3.5	33
132	Translation of the messenger RNA for rabbit uteroglobin inXenopusoocytes. FEBS Letters, 1975, 59, 305-309.	1.3	32
133	A model for hormone receptor binding to the mouse mammary tumour virus regulatory element bared on hydroxyl radical footprinting. Nucleic Acids Research, 1988, 16, 10237-10247.	6.5	32
134	Two wavelength femtosecond laser induced DNA-protein crosslinking. Nucleic Acids Research, 1998, 26, 3967-3970.	6.5	32
135	The Promoter of the Rat 3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase Gene Contains a Tissue-Specific Estrogen-Responsive Region. Molecular Endocrinology, 1999, 13, 1225-1236.	3.7	32
136	Steroid hormone receptors: interaction with deoxyribonucleic acid and transcription factors. , 1993, 14, 459-479.		32
137	Human Uterine Fluid Proteins: Gel Electrophoretic Pattern and Progesterone-Binding Properties. Fertility and Sterility, 1977, 28, 972-980.	0.5	31
138	Impact of chromatin structure and dynamics on PR signaling. The initial steps in hormonal gene regulation. Molecular and Cellular Endocrinology, 2012, 357, 37-42.	1.6	31
139	Relationship between nucleosome positioning and progesterone-induced alternative splicing in breast cancer cells. Rna, 2015, 21, 360-374.	1.6	31
140	Synthesis and secretion of uteroglobin in rabbit endometrial explants cultured in vitro. Molecular and Cellular Endocrinology, 1980, 17, 25-39.	1.6	30
141	Crosslinking of progesterone receptor to DNA using tuneable nanosecond, picosecond and femtosecond UV laser pulses. Nucleic Acids Research, 1997, 25, 2478-2484.	6.5	30
142	Assembly of MMTV promoter minichromosomes with positioned nucleosomes precludes NF1 access but not restriction enzyme cleavage. Nucleic Acids Research, 1998, 26, 3657-3666.	6.5	30
143	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	29
144	Transcriptional control by steroid hormones. Journal of Steroid Biochemistry and Molecular Biology, 1992, 41, 241-248.	1.2	29

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145	Mutational Analysis of Progesterone Receptor Functional Domains in Stable Cell Lines Delineates Sets of Genes Regulated by Different Mechanisms. Molecular Endocrinology, 2009, 23, 809-826.	3.7	29
146	Characterization of the progesterone receptor of rabbit uterus with the synthetic progestin 16Î±-ethyl-21-hydroxy-19-norpregn-4-ene-3,20-dione. Biochimica Et Biophysica Acta - General Subjects, 1978, 540, 500-517.	1.1	28
147	Convergence on chromatin of non-genomic and genomic pathways of hormone signaling. Journal of Steroid Biochemistry and Molecular Biology, 2008, 109, 344-349.	1.2	28
148	On the Mechanism of Hormone Action, X. Increased Template Activity for RNA Synthesis of Rat Liver Nuclei Incubated with Cortisol â€ž<i>in vitroâ€œ</i>. Hoppe-Seyler's Zeitschrift FÃ¼r Physiologische Chemie, 1968, 349, 1099-1104.	1.7	27
149	Hormone-dependent synthesis and secretion of uteroglobin in isolated rabbit uterus. FEBS Letters, 1975, 58, 126-129.	1.3	27
150	Partial purification of the activated glucocorticoid receptor of rat liver. FEBS Letters, 1976, 66, 317-321.	1.3	27
151	Expression of Oncogenic Drivers in 3D Cell Culture Depends on Nuclear ATP Synthesis by NUDT5. Cancers, 2019, 11, 1337.	1.7	27
152	Spectrophotometric study of progesterone binding to uteroglobin. The Journal of Steroid Biochemistry, 1977, 8, 725-730.	1.3	26
153	Effect of Phospholipases and Lysophosphatides on Partially Purified Steroid Hormone Receptors. Hoppe-Seyler's Zeitschrift FÃ¼r Physiologische Chemie, 1978, 359, 1297-1306.	1.7	26
154	Hormonal control of uteroglobin secretion and preuteroglobin mRNA content in rabbit endometrium. Molecular and Cellular Endocrinology, 1981, 21, 139-150.	1.6	26
155	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.	1.2	26
156	Two independent pathways for transcription from the MMTV promoter. Journal of Steroid Biochemistry and Molecular Biology, 1994, 51, 21-32.	1.2	26
157	The proviral DNA of mouse mammary tumor virus: Its use in the study of the molecular details of steroid hormone action. Molecular and Cellular Endocrinology, 1983, 32, 101-116.	1.6	25
158	Synthesis and Characterization of a DNA Complementary to Pre-uteroglobin mRNA. FEBS Journal, 1979, 99, 361-367.	0.2	24
159	Erk signaling and chromatin remodeling in MMTV promoter activation by progestins. Nuclear Receptor Signaling, 2009, 7, nrs.07008.	1.0	24
160	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, 1570-1580.	2.6	24
161	Binding of the partially purified glucocorticoid receptor of rat liver to chromatin and DNA. Molecular and Cellular Endocrinology, 1977, 7, 49-66.	1.6	23
162	On the demultiplexing of chromosome capture conformation data. FEBS Letters, 2015, 589, 3005-3013.	1.3	23

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163	Activation of the progesterone receptor of rabbit uterus. Molecular and Cellular Endocrinology, 1979, 16, 181-197.	1.6	22
164	Interaction of Oxidized and Reduced Uteroglobin with Progesterone. FEBS Journal, 1982, 122, 101-104.	0.2	22
165	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.	1.2	22
166	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, 2622-2631.	1.6	22
167	Partial purification of a cortisol binding protein from rat liver cytosol. Steroids, 1970, 16, 207-216.	0.8	21
168	Purification and properties of rabbit uterus preuteroglobin mRNA. Nucleic Acids Research, 1977, 4, 4023-4036.	6.5	21
169	Crystallization and preliminary crystallographic data of rabbit uteroglobin. Journal of Molecular Biology, 1978, 120, 337-341.	2.0	21
170	Creating chimeric molecules by PCR directed homologous DNA recombination. Nucleic Acids Research, 1991, 19, 2793-2793.	6.5	21
171	Artificial steroid hormone response element generated by dam-methylation. Nucleic Acids Research, 1992, 20, 1483-1486.	6.5	20
172	TADs as modular and dynamic units for gene regulation by hormones. FEBS Letters, 2015, 589, 2885-2892.	1.3	20
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, 501-517.	2.0	19
174	Glucocorticoids Repress bcl-X Expression in Lymphoid Cells by Recruiting STAT5B to the P4 Promoter. Journal of Biological Chemistry, 2006, 281, 33959-33970.	1.6	19
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