

Miguel Beato

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253
papers

28,334
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69
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166
g-index

261
ext. papers

29,679
ext. citations

12
avg, IF

6.91
L-index

#	Paper	IF	Citations
253	The nuclear receptor superfamily: the second decade. <i>Cell</i> , 1995 , 83, 835-9	56.2	5950
252	Gene regulation by steroid hormones. <i>Cell</i> , 1989 , 56, 335-44	56.2	3193
251	Steroid hormone receptors: many actors in search of a plot. <i>Cell</i> , 1995 , 83, 851-7	56.2	1611
250	A unified nomenclature system for the nuclear receptor superfamily. <i>Cell</i> , 1999 , 97, 161-3	56.2	965
249	Characterization of DNA sequences through which cadmium and glucocorticoid hormones induce human metallothionein-IIA gene. <i>Nature</i> , 1984 , 308, 513-9	50.4	947
248	The glucocorticoid receptor binds to defined nucleotide sequences near the promoter of mouse mammary tumour virus. <i>Nature</i> , 1983 , 304, 749-52	50.4	631
247	Cloning by recognition site screening of two novel GT box binding proteins: a family of Sp1 related genes. <i>Nucleic Acids Research</i> , 1992 , 20, 5519-25	20.1	545
246	Activation of the Src/p21ras/Erk pathway by progesterone receptor via cross-talk with estrogen receptor. <i>EMBO Journal</i> , 1998 , 17, 2008-18	13	494
245	Steroid hormone receptors: interaction with deoxyribonucleic acid and transcription factors. <i>Endocrine Reviews</i> , 1993 , 14, 459-79	27.2	476
244	Negative regulation by glucocorticoids through interference with a cAMP responsive enhancer. <i>Science</i> , 1988 , 241, 350-3	33.3	451
243	Steroid hormone receptors: an update. <i>Human Reproduction Update</i> , 2000 , 6, 225-36	15.8	440
242	Nucleosome positioning modulates accessibility of regulatory proteins to the mouse mammary tumor virus promoter. <i>Cell</i> , 1990 , 60, 719-31	56.2	439
241	Glucocorticoid and progesterone receptors bind to the same sites in two hormonally regulated promoters. <i>Nature</i> , 1985 , 313, 706-9	50.4	344
240	Nucleosome positioning as a determinant of exon recognition. <i>Nature Structural and Molecular Biology</i> , 2009 , 16, 996-1001	17.6	337
239	Interaction of steroid hormone receptors with the transcription initiation complex. <i>Endocrine Reviews</i> , 1996 , 17, 587-609	27.2	336
238	Sequences in the promoter region of the chicken lysozyme gene required for steroid regulation and receptor binding. <i>Cell</i> , 1984 , 37, 503-10	56.2	304
237	DNA regulatory elements for steroid hormones. <i>The Journal of Steroid Biochemistry</i> , 1989 , 32, 737-47		247

236	Glucocorticoid responsiveness of the transcriptional enhancer of Moloney murine sarcoma virus. <i>Cell</i> , 1986 , 46, 283-90	56.2	243
235	Contacts between hormone receptor and DNA double helix within a glucocorticoid regulatory element of mouse mammary tumor virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1984 , 81, 3029-33	11.5	229
234	Ubiquitous transcription factor OTF-1 mediates induction of the MMTV promoter through synergistic interaction with hormone receptors. <i>Cell</i> , 1991 , 64, 565-72	56.2	219
233	Glucocorticoid-binding Proteins of Rat Liver Cytosol. <i>Journal of Biological Chemistry</i> , 1972 , 247, 7890-7896	56.4	213
232	Transcriptional control by nuclear receptors. <i>FASEB Journal</i> , 1991 , 5, 2044-51	0.9	202
231	Distinct structural transitions of chromatin topological domains correlate with coordinated hormone-induced gene regulation. <i>Genes and Development</i> , 2014 , 28, 2151-62	12.6	201
230	Differential gene activation by glucocorticoids and progestins through the hormone regulatory element of mouse mammary tumor virus. <i>Cell</i> , 1988 , 53, 371-82	56.2	197
229	Transcriptional regulation by steroid hormones. <i>Steroids</i> , 1996 , 61, 240-51	2.8	194
228	Induction of progesterone target genes requires activation of Erk and Msk kinases and phosphorylation of histone H3. <i>Molecular Cell</i> , 2006 , 24, 367-81	17.6	192
227	Steroid-free glucocorticoid receptor binds specifically to mouse mammary tumour virus DNA. <i>Nature</i> , 1986 , 324, 688-91	50.4	190
226	Transcription factors orchestrate dynamic interplay between genome topology and gene regulation during cell reprogramming. <i>Nature Genetics</i> , 2018 , 50, 238-249	36.3	183
225	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. <i>Molecular and Cellular Biology</i> , 2003 , 23, 1994-2008	4.8	179
224	Functional analyses of the transcription factor Sp4 reveal properties distinct from Sp1 and Sp3. <i>Journal of Biological Chemistry</i> , 1995 , 270, 24989-94	5.4	179
223	C/EBP β poises B cells for rapid reprogramming into induced pluripotent stem cells. <i>Nature</i> , 2014 , 506, 235-9	50.4	153
222	Glucocorticoid-binding Proteins of Rat Liver Cytosol. <i>Journal of Biological Chemistry</i> , 1972 , 247, 7897-7904	56.4	146
221	Transcription factor access to chromatin. <i>Nucleic Acids Research</i> , 1997 , 25, 3559-63	20.1	144
220	Depletion of human histone H1 variants uncovers specific roles in gene expression and cell growth. <i>PLoS Genetics</i> , 2008 , 4, e1000227	6	138
219	Messenger RNA for hepatic tryptophan oxygenase: its partial purification, its translation in a heterologous cell-free system, and its control by glucocorticoid hormones. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1973 , 70, 1218-21	11.5	131

218	Control of transcription by steroid hormones. <i>Annals of the New York Academy of Sciences</i> , 1996 , 784, 93-123	6.5	122
217	bwtool: a tool for bigWig files. <i>Bioinformatics</i> , 2014 , 30, 1618-9	7.2	120
216	Interaction of glucocorticoids with rat liver nuclei. I. Role of the cytosol proteins. <i>Biochemistry</i> , 1973 , 12, 3365-71	3.2	116
215	Molecular model of the interaction between the glucocorticoid receptor and the regulatory elements of inducible genes. <i>DNA and Cell Biology</i> , 1986 , 5, 383-91		115
214	Nucleosome-driven transcription factor binding and gene regulation. <i>Molecular Cell</i> , 2013 , 49, 67-79	17.6	111
213	Two-step synergism between the progesterone receptor and the DNA-binding domain of nuclear factor 1 on MMTV minichromosomes. <i>Molecular Cell</i> , 1999 , 4, 45-54	17.6	110
212	Histone H1 subtypes differentially modulate chromatin condensation without preventing ATP-dependent remodeling by SWI/SNF or NURF. <i>PLoS ONE</i> , 2009 , 4, e0007243	3.7	109
211	ADP-ribose-derived nuclear ATP synthesis by NUDIX5 is required for chromatin remodeling. <i>Science</i> , 2016 , 352, 1221-5	33.3	101
210	Transformation-dependent susceptibility of rat hepatic stellate cells to apoptosis induced by soluble Fas ligand. <i>Hepatology</i> , 1998 , 28, 492-502	11.2	100
209	Isolation of eukaryotic messenger RNA on cellulose and its translation in vitro. <i>Biochemical and Biophysical Research Communications</i> , 1972 , 49, 680-9	3.4	100
208	Gene regulation by steroid hormones. <i>The Journal of Steroid Biochemistry</i> , 1987 , 27, 9-14		94
207	Partial overlapping of binding sequences for steroid hormone receptors and DNaseI hypersensitive sites in the rabbit uteroglobin gene region. <i>Nucleic Acids Research</i> , 1987 , 15, 4535-52	20.1	92
206	Tissue-specific expression, hormonal regulation and 5Sflanking gene region of the rat Clara cell 10 kDa protein: comparison to rabbit uteroglobin. <i>Nucleic Acids Research</i> , 1990 , 18, 2939-46	20.1	91
205	CDK2-dependent activation of PARP-1 is required for hormonal gene regulation in breast cancer cells. <i>Genes and Development</i> , 2012 , 26, 1972-83	12.6	90
204	Receptors for glucocorticosteroid and progesterone recognize distinct features of a DNA regulatory element. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1986 , 83, 2817-21	11.5	89
203	Four enzymes cooperate to displace histone H1 during the first minute of hormonal gene activation. <i>Genes and Development</i> , 2011 , 25, 845-62	12.6	88
202	DNA instructed displacement of histones H2A and H2B at an inducible promoter. <i>Molecular Cell</i> , 2004 , 16, 439-52	17.6	86
201	Moderate increase in histone acetylation activates the mouse mammary tumor virus promoter and remodels its nucleosome structure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996 , 93, 10741-6	11.5	86

200	Members of the Sp transcription factor family control transcription from the uteroglobin promoter. <i>Journal of Biological Chemistry</i> , 1995 , 270, 12737-44	5.4	85
199	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. <i>Molecular Endocrinology</i> , 1988 , 2, 1343-51		84
198	On the mechanism of hormone action. XV. Subcellular distribution and binding of (1,2-3H)cortisol in rat liver. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1969 , 192, 494-507	4	81
197	The uteroglobin promoter contains a noncanonical estrogen responsive element. <i>Molecular Endocrinology</i> , 1990 , 4, 604-10		79
196	Interaction of glucocorticoids with rat liver nuclei. II. Studies on the nature of the cytosol transfer factor and the nuclear acceptor site. <i>Biochemistry</i> , 1973 , 12, 3372-9	3.2	77
195	Pyicos: a versatile toolkit for the analysis of high-throughput sequencing data. <i>Bioinformatics</i> , 2011 , 27, 3333-40	7.2	76
194	Contacts between steroid hormone receptors and thymines in DNA: an interference method. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1990 , 87, 7180-4	11.5	76
193	Structural features of a regulatory nucleosome. <i>Journal of Molecular Biology</i> , 1990 , 216, 975-90	6.5	76
192	Binding of hormone accelerates the kinetics of glucocorticoid and progesterone receptor binding to DNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1989 , 86, 1123-7	11.5	73
191	Correlation between glucocorticoid binding to specific liver cytosol receptors and enzyme induction in vivo. <i>Biochemical and Biophysical Research Communications</i> , 1972 , 47, 1464-72	3.4	73
190	Efficient binding of glucocorticoid receptor to its responsive element requires a dimer and DNA flanking sequences. <i>DNA and Cell Biology</i> , 1990 , 9, 355-68	3.6	72
189	Purification and quaternary structure of the hormonally induced protein uteroglobin. <i>Archives of Biochemistry and Biophysics</i> , 1977 , 180, 82-92	4.1	72
188	Nucleosome-mediated synergism between transcription factors on the mouse mammary tumor virus promoter. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997 , 94, 2885-90	11.5	71
187	Swi3p controls SWI/SNF assembly and ATP-dependent H2A-H2B displacement. <i>Nature Structural and Molecular Biology</i> , 2007 , 14, 540-7	17.6	71
186	The uteroglobin gene region: hormonal regulation, repetitive elements and complete nucleotide sequence of the gene. <i>Nucleic Acids Research</i> , 1983 , 11, 2257-71	20.1	71
185	Interaction of glucocorticoids with rat liver nuclei: effect of adrenalectomy and cortisol administration. <i>Endocrinology</i> , 1974 , 94, 377-87	4.8	70
184	Progesterone receptor stimulates transcription of mouse mammary tumour virus in a cell-free system. <i>Nature</i> , 1990 , 344, 360-2	50.4	69
183	Unliganded progesterone receptor-mediated targeting of an RNA-containing repressive complex silences a subset of hormone-inducible genes. <i>Genes and Development</i> , 2013 , 27, 1179-97	12.6	66

182	Human CC10, the homologue of rabbit uteroglobin: genomic cloning, chromosomal localization and expression in endometrial cell lines. <i>Human Molecular Genetics</i> , 1992 , 1, 371-8	5.6	65
181	On the mechanism of hormone action. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1970 , 208, 125-136		64
180	C/EBP β Activates Pre-existing and De Novo Macrophage Enhancers during Induced Pre-B Cell Transdifferentiation and Myelopoiesis. <i>Stem Cell Reports</i> , 2015 , 5, 232-47	8	62
179	Histone H1 enhances synergistic activation of the MMTV promoter in chromatin. <i>EMBO Journal</i> , 2003 , 22, 588-99	13	62
178	Binding of progesterone to the proteins of the uterine luminal fluid. Identification of uteroglobin as the binding protein. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1975 , 392, 346-56	4	61
177	Progesterone induction of metallothionein-IIA gene expression. <i>Molecular Endocrinology</i> , 1988 , 2, 485-91		60
176	Promoter choice influences alternative splicing and determines the balance of isoforms expressed from the mouse bcl-X gene. <i>Journal of Biological Chemistry</i> , 2001 , 276, 21062-9	5.4	59
175	Chromatin structure and the regulation of gene expression: remodeling at the MMTV promoter. <i>Journal of Molecular Medicine</i> , 1996 , 74, 711-24	5.5	59
174	Binding of steroids to uteroglobin. <i>The Journal of Steroid Biochemistry</i> , 1976 , 7, 327-34		59
173	On the mechanism of hormone action. XII. Uptake of 1,2- ³ H-cortisol by isolated rat liver nuclei. <i>Experimental Cell Research</i> , 1969 , 55, 107-17	4.2	59
172	Amino acid sequence of progesterone-induced rabbit uteroglobin. <i>Biochemistry</i> , 1978 , 17, 3908-12	3.2	56
171	Chromatin and RNA Maps Reveal Regulatory Long Noncoding RNAs in Mouse. <i>Molecular and Cellular Biology</i> , 2015 , 36, 809-19	4.8	55
170	Progesterin activation of nongenomic pathways via cross talk of progesterone receptor with estrogen receptor beta induces proliferation of endometrial stromal cells. <i>Molecular Endocrinology</i> , 2005 , 19, 3023-37		54
169	The effect of cortisol on the binding of actinomycin D to and on the template activity of isolated rat liver chromatin. <i>Archives of Biochemistry and Biophysics</i> , 1970 , 138, 272-84	4.1	54
168	Steroid hormones induce bcl-X gene expression through direct activation of distal promoter P4. <i>Journal of Biological Chemistry</i> , 2004 , 279, 9831-9	5.4	52
167	The mouse mammary tumour virus promoter positioned on a tetramer of histones H3 and H4 binds nuclear factor 1 and OTF1. <i>Journal of Molecular Biology</i> , 1998 , 278, 725-39	6.5	51
166	Progestins prevent apoptosis in a rat endometrial cell line and increase the ratio of bcl-XL to bcl-XS. <i>Journal of Biological Chemistry</i> , 1997 , 272, 11791-8	5.4	50
165	All human genes of the uteroglobin family are localized on chromosome 11q12.2 and form a dense cluster. <i>Annals of the New York Academy of Sciences</i> , 2000 , 923, 25-42	6.5	50

164	Antiprogestins prevent progesterone receptor binding to hormone responsive elements in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994 , 91, 11333-7	11.5	48
163	Translation of 26 S virus-specific RNA from Semliki Forest virus-infected cells in vitro. <i>Virology</i> , 1974 , 61, 120-8	3.6	48
162	Binding of NF1 to the MMTV promoter in nucleosomes: influence of rotational phasing, translational positioning and histone H1. <i>Nucleic Acids Research</i> , 1997 , 25, 3733-42	20.1	47
161	PLK1 signaling in breast cancer cells cooperates with estrogen receptor-dependent gene transcription. <i>Cell Reports</i> , 2013 , 3, 2021-32	10.6	45
160	Mechanisms involved in tissue-specific apoptosis regulated by glucocorticoids. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2008 , 109, 273-8	5.1	45
159	Interplay of steroid hormone receptors and transcription factors on the mouse mammary tumor virus promoter. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1992 , 43, 365-78	5.1	45
158	Translation of the mRNA for rabbit uteroglobin in cell-free systems. Evidence for a precursor protein. <i>FEBS Journal</i> , 1976 , 64, 15-25		44
157	Photoaffinity labeling of steroid binding proteins with unmodified ligands. <i>FEBS Journal</i> , 1981 , 119, 101-6		43
156	Properties of the partially purified activated glucocorticoid receptor of rat liver. Binding to chromatin subunits. <i>Biochemistry</i> , 1977 , 16, 4694-703	3.2	43
155	A fraction enriched in a novel glucocorticoid receptor-interacting protein stimulates receptor-dependent transcription in vitro. <i>Journal of Biological Chemistry</i> , 1995 , 270, 30755-9	5.4	42
154	Two chromatin remodeling activities cooperate during activation of hormone responsive promoters. <i>PLoS Genetics</i> , 2009 , 5, e1000567	6	42
153	Minireview: role of kinases and chromatin remodeling in progesterone signaling to chromatin. <i>Molecular Endocrinology</i> , 2010 , 24, 2088-98		41
152	Hormone-induced recruitment of Sp1 mediates estrogen activation of the rabbit uteroglobin gene in endometrial epithelium. <i>Journal of Biological Chemistry</i> , 1998 , 273, 4360-6	5.4	41
151	Two cortisol binding proteins from rat liver cytosol. <i>Biochimica Et Biophysica Acta (BBA) - Protein Structure</i> , 1972 , 263, 764-74		41
150	Cell-free translation of the globin message within polydisperse high-molecular-weight ribonucleic acid of avian erythrocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1973 , 70, 3641-5	11.5	41
149	DNA rotational positioning in a regulatory nucleosome is determined by base sequence. An algorithm to model the preferred superhelix. <i>Nucleic Acids Research</i> , 1990 , 18, 6981-7	20.1	40
148	In vitro translation of 42 S virus-specific RNA from cells infected with the flavivirus West Nile virus. <i>Virology</i> , 1979 , 96, 516-29	3.6	40
147	BRCA1 counteracts progesterone action by ubiquitination leading to progesterone receptor degradation and epigenetic silencing of target promoters. <i>Cancer Research</i> , 2011 , 71, 3422-31	10.1	39

146	Interaction of steroid hormone receptors with transcription factors involves chromatin remodelling. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1996 , 56, 47-59	5.1	38
145	RNA synthesis in rabbit endometrial nuclei. Hormonal regulation of transcription of the uteroglobin gene. <i>FEBS Journal</i> , 1980 , 112, 235-41		37
144	Regulation of androgen receptor mRNA and protein level by steroid hormones in human mammary cancer cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1992 , 43, 599-607	5.1	36
143	Mechanism of gene regulation by steroid hormones. <i>The Journal of Steroid Biochemistry</i> , 1986 , 24, 19-24		36
142	Isolation and structure of the gene for the progesterone-inducible protein uteroglobin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1982 , 79, 4853-7	11.5	36
141	Induction of transcription by steroid hormones. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1987 , 910, 95-102		35
140	OneD: increasing reproducibility of Hi-C samples with abnormal karyotypes. <i>Nucleic Acids Research</i> , 2018 , 46, e49	20.1	34
139	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. <i>Molecular and Cellular Biology</i> , 2008 , 28, 3830-49	4.8	33
138	Arginine Citrullination at the C-Terminal Domain Controls RNA Polymerase II Transcription. <i>Molecular Cell</i> , 2019 , 73, 84-96.e7	17.6	33
137	Progesterone signaling in breast and endometrium. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2006 , 102, 2-10	5.1	32
136	Novel upstream elements and the TATA-box region mediate preferential transcription from the uteroglobin promoter in endometrial cells. <i>Nucleic Acids Research</i> , 1991 , 19, 2849-59	20.1	32
135	Chromatin remodeling and control of cell proliferation by progestins via cross talk of progesterone receptor with the estrogen receptors and kinase signaling pathways. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1089, 59-72	6.5	31
134	Hormonal regulation of vitellogenin genes: an estrogen-responsive element in the <i>Xenopus</i> A2 gene and a multihormonal regulatory region in the chicken II gene. <i>Molecular Endocrinology</i> , 1991 , 5, 386-96		31
133	The promoter of the rat 3-hydroxy-3-methylglutaryl coenzyme A reductase gene contains a tissue-specific estrogen-responsive region. <i>Molecular Endocrinology</i> , 1999 , 13, 1225-36		30
132	A model for hormone receptor binding to the mouse mammary tumour virus regulatory element based on hydroxyl radical footprinting. <i>Nucleic Acids Research</i> , 1988 , 16, 10237-47	20.1	30
131	The activated glucocorticoid receptor of rat liver. Purification and physical characterization. <i>FEBS Journal</i> , 1980 , 106, 395-403		30
130	Steroid hormone receptors: interaction with deoxyribonucleic acid and transcription factors 1993 , 14, 459-479		30
129	Assembly of MMTV promoter minichromosomes with positioned nucleosomes precludes NF1 access but not restriction enzyme cleavage. <i>Nucleic Acids Research</i> , 1998 , 26, 3657-66	20.1	29

128	TFIIIC Binding to Alu Elements Controls Gene Expression via Chromatin Looping and Histone Acetylation. <i>Molecular Cell</i> , 2020 , 77, 475-487.e11	17.6	29
127	Targeted NUDT5 inhibitors block hormone signaling in breast cancer cells. <i>Nature Communications</i> , 2018 , 9, 250	17.4	28
126	Hormone-induced repression of genes requires BRG1-mediated H1.2 deposition at target promoters. <i>EMBO Journal</i> , 2016 , 35, 1822-43	13	28
125	Cell-specific, developmentally and hormonally regulated expression of the rabbit uteroglobin transgene and the endogenous mouse uteroglobin gene in transgenic mice. <i>Mechanisms of Development</i> , 1991 , 34, 57-67	1.7	28
124	Translation of the messenger RNA for rabbit uteroglobin in <i>Xenopus</i> oocytes. <i>FEBS Letters</i> , 1975 , 59, 305-9	3.8	28
123	Hormone-control regions mediate steroid receptor-dependent genome organization. <i>Genome Research</i> , 2019 , 29, 29-39	9.7	28
122	Impact of chromatin structure and dynamics on PR signaling. The initial steps in hormonal gene regulation. <i>Molecular and Cellular Endocrinology</i> , 2012 , 357, 37-42	4.4	27
121	Two wavelength femtosecond laser induced DNA-protein crosslinking. <i>Nucleic Acids Research</i> , 1998 , 26, 3967-70	20.1	27
120	Transcriptional control by steroid hormones. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1992 , 41, 241-8	5.1	27
119	Synthesis and secretion of uteroglobin in rabbit endometrial explants cultured in vitro. <i>Molecular and Cellular Endocrinology</i> , 1980 , 17, 25-39	4.4	27
118	Mutational analysis of progesterone receptor functional domains in stable cell lines delineates sets of genes regulated by different mechanisms. <i>Molecular Endocrinology</i> , 2009 , 23, 809-26		26
117	Crosslinking of progesterone receptor to DNA using tuneable nanosecond, picosecond and femtosecond UV laser pulses. <i>Nucleic Acids Research</i> , 1997 , 25, 2478-84	20.1	26
116	Convergence on chromatin of non-genomic and genomic pathways of hormone signaling. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2008 , 109, 344-9	5.1	26
115	Chromatin structure modulates transcription factor binding to the mouse mammary tumor virus (MMTV) promoter. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1993 , 47, 1-10	5.1	26
114	Characterization of the progesterone receptor of rabbit uterus with the synthetic progestin 16 α -ethyl-21-hydroxy-19-norpregn-4-ene-3,20-dione. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1978 , 540, 500-517	4	26
113	The chromatin Remodeler CHD8 is required for activation of progesterone receptor-dependent enhancers. <i>PLoS Genetics</i> , 2015 , 11, e1005174	6	25
112	Relationship between nucleosome positioning and progesterone-induced alternative splicing in breast cancer cells. <i>Rna</i> , 2015 , 21, 360-74	5.8	24
111	Two independent pathways for transcription from the MMTV promoter. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1994 , 51, 21-32	5.1	24

110	Effect of phospholipases and lysophosphatides on partially purified steroid hormone receptors. <i>Hoppe-Seyler's Zeitschrift für Physiologische Chemie</i> , 1978 , 359, 1297-305		24
109	The proviral DNA of mouse mammary tumor virus: its use in the study of the molecular details of steroid hormone action. <i>Molecular and Cellular Endocrinology</i> , 1983 , 32, 101-16	4.4	23
108	On the mechanism of hormone action, X. Increased template activity for RNA synthesis of rat liver nuclei incubated with cortisol "in vitro". <i>Hoppe-Seyler's Zeitschrift für Physiologische Chemie</i> , 1968 , 349, 1099-104		23
107	Rapid reversible changes in compartments and local chromatin organization revealed by hyperosmotic shock. <i>Genome Research</i> , 2019 , 29, 18-28	9.7	23
106	Spectrophotometric study of progesterone binding to uteroglobin. <i>The Journal of Steroid Biochemistry</i> , 1977 , 8, 725-30		22
105	Daughter-cell-specific modulation of nuclear pore complexes controls cell cycle entry during asymmetric division. <i>Nature Cell Biology</i> , 2018 , 20, 432-442	23.4	21
104	Signaling by Steroid Hormones in the 3D Nuclear Space. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	21
103	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. <i>Journal of Biological Chemistry</i> , 2010 , 285, 2622-31	5.4	21
102	Synthesis and characterization of a DNA complementary to pre-uteroglobin mRNA. <i>FEBS Journal</i> , 1979 , 99, 361-7		21
101	Hormonal control of uteroglobin secretion and preuteroglobin mRNA content in rabbit endometrium. <i>Molecular and Cellular Endocrinology</i> , 1981 , 21, 139-50	4.4	21
100	Partial purification of the activated glucocorticoid receptor of rat liver. <i>FEBS Letters</i> , 1976 , 66, 317-21	3.8	21
99	Human uterine fluid proteins: gel electrophoretic pattern and progesterone-binding properties. <i>Fertility and Sterility</i> , 1977 , 28, 972-80	4.8	21
98	Binding of the partially purified glucocorticoid receptor of rat liver to chromatin and DNA. <i>Molecular and Cellular Endocrinology</i> , 1977 , 7, 49-66	4.4	21
97	Erk signaling and chromatin remodeling in MMTV promoter activation by progestins. <i>Nuclear Receptor Signaling</i> , 2009 , 7, e008	1	20
96	Hormone-dependent synthesis and secretion of uteroglobin in isolated rabbit uterus. <i>FEBS Letters</i> , 1975 , 58, 126-9	3.8	20
95	Partial purification of a cortisol binding protein from rat liver cytosol. <i>Steroids</i> , 1970 , 16, 207-16	2.8	20
94	ATP, Mg, Nuclear Phase Separation, and Genome Accessibility. <i>Trends in Biochemical Sciences</i> , 2019 , 44, 565-574	10.3	19
93	Activation of mitogen- and stress-activated kinase 1 is required for proliferation of breast cancer cells in response to estrogens or progestins. <i>Oncogene</i> , 2014 , 33, 1570-80	9.2	19

92	The hormone responsive region of mouse mammary tumor virus positions a nucleosome and precludes access of nuclear factor I to the promoter. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1996 , 57, 19-31	5.1	19
91	Purification and properties of rabbit uterus preuteroglobin mRNA. <i>Nucleic Acids Research</i> , 1977 , 4, 4023-36.1		19
90	Crystallization and preliminary crystallographic data of rabbit uteroglobin. <i>Journal of Molecular Biology</i> , 1978 , 120, 337-41	6.5	19
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