

# Vincent Giguere

## List of Publications by Citations

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148  
papers

16,869  
citations

66  
h-index

129  
g-index

158  
ext. papers

18,019  
ext. citations

11.6  
avg, IF

6.54  
L-index

#	Paper	IF	Citations
148	Identification of a receptor for the morphogen retinoic acid. <i>Nature</i> , <b>1987</b> , 330, 624-9	50.4	1778
147	Functional domains of the human glucocorticoid receptor. <i>Cell</i> , <b>1986</b> , 46, 645-52	56.2	827
146	Identification of a new class of steroid hormone receptors. <i>Nature</i> , <b>1988</b> , 331, 91-4	50.4	707
145	Retinoic acid and thyroid hormone induce gene expression through a common responsive element. <i>Nature</i> , <b>1988</b> , 336, 262-5	50.4	548
144	Differential control of Bmal1 circadian transcription by REV-ERB and ROR nuclear receptors. <i>Journal of Biological Rhythms</i> , <b>2005</b> , 20, 391-403	3.2	480
143	Colocalization of DNA-binding and transcriptional activation functions in the human glucocorticoid receptor. <i>Cell</i> , <b>1987</b> , 49, 39-46	56.2	476
142	Transcriptional control of energy homeostasis by the estrogen-related receptors. <i>Endocrine Reviews</i> , <b>2008</b> , 29, 677-96	27.2	429
141	Ligand-independent recruitment of SRC-1 to estrogen receptor beta through phosphorylation of activation function AF-1. <i>Molecular Cell</i> , <b>1999</b> , 3, 513-9	17.6	391
140	Estrogen-related receptor alpha directs peroxisome proliferator-activated receptor alpha signaling in the transcriptional control of energy metabolism in cardiac and skeletal muscle. <i>Molecular and Cellular Biology</i> , <b>2004</b> , 24, 9079-91	4.8	389
139	Placental abnormalities in mouse embryos lacking the orphan nuclear receptor ERR-beta. <i>Nature</i> , <b>1997</b> , 388, 778-82	50.4	346
138	Retinoic acid receptors and cellular retinoid binding proteins: complex interplay in retinoid signaling. <i>Endocrine Reviews</i> , <b>1994</b> , 15, 61-79	27.2	343
137	Inhibition of nuclear hormone receptor activity by calreticulin. <i>Nature</i> , <b>1994</b> , 367, 480-3	50.4	330
136	To ERR in the estrogen pathway. <i>Trends in Endocrinology and Metabolism</i> , <b>2002</b> , 13, 220-5	8.8	322
135	Genome-wide orchestration of cardiac functions by the orphan nuclear receptors ERRalpha and gamma. <i>Cell Metabolism</i> , <b>2007</b> , 5, 345-56	24.6	317
134	From the Cover: Location analysis of estrogen receptor alpha target promoters reveals that FOXA1 defines a domain of the estrogen response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 11651-6	11.5	306
133	Reduced fat mass in mice lacking orphan nuclear receptor estrogen-related receptor alpha. <i>Molecular and Cellular Biology</i> , <b>2003</b> , 23, 7947-56	4.8	299
132	International Union of Pharmacology. LXV. The pharmacology and classification of the nuclear receptor superfamily: glucocorticoid, mineralocorticoid, progesterone, and androgen receptors. <i>Pharmacological Reviews</i> , <b>2006</b> , 58, 782-97	22.5	289

131	PGC-1alpha coactivates PDK4 gene expression via the orphan nuclear receptor ERRalpha: a mechanism for transcriptional control of muscle glucose metabolism. <i>Molecular and Cellular Biology</i> , <b>2005</b> , 25, 10684-94	4.8	283
130	An essential role for retinoid receptors RARbeta and RXRgamma in long-term potentiation and depression. <i>Neuron</i> , <b>1998</b> , 21, 1353-61	13.9	280
129	ERRgamma directs and maintains the transition to oxidative metabolism in the postnatal heart. <i>Cell Metabolism</i> , <b>2007</b> , 6, 13-24	24.6	227
128	miR-378(*) mediates metabolic shift in breast cancer cells via the PGC-1/ERR transcriptional pathway. <i>Cell Metabolism</i> , <b>2010</b> , 12, 352-361	24.6	219
127	Genome-wide computational prediction of transcriptional regulatory modules reveals new insights into human gene expression. <i>Genome Research</i> , <b>2006</b> , 16, 656-68	9.7	210
126	The nuclear receptor ERRalpha is required for the bioenergetic and functional adaptation to cardiac pressure overload. <i>Cell Metabolism</i> , <b>2007</b> , 6, 25-37	24.6	208
125	Diethylstilbestrol regulates trophoblast stem cell differentiation as a ligand of orphan nuclear receptor ERR beta. <i>Genes and Development</i> , <b>2001</b> , 15, 833-8	12.6	197
124	International Union of Pharmacology. LXVI. Orphan nuclear receptors. <i>Pharmacological Reviews</i> , <b>2006</b> , 58, 798-836	22.5	175
123	Estrogen-related receptor- $\alpha$ is a metabolic regulator of effector T-cell activation and differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 18348-53	11.5	171
122	Nuclear receptor ERR alpha and coactivator PGC-1 beta are effectors of IFN-gamma-induced host defense. <i>Genes and Development</i> , <b>2007</b> , 21, 1909-20	12.6	164
121	Oestrogen-related receptors in breast cancer: control of cellular metabolism and beyond. <i>Nature Reviews Cancer</i> , <b>2013</b> , 13, 27-36	31.3	162
120	Orphan nuclear receptor estrogen-related receptor alpha is essential for adaptive thermogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 1418-23	11.5	160
119	Orphan nuclear receptor ROR alpha-deficient mice display the cerebellar defects of staggerer. <i>Mechanisms of Development</i> , <b>1998</b> , 70, 147-53	1.7	157
118	EM-652 (SCH 57068), a third generation SERM acting as pure antiestrogen in the mammary gland and endometrium. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>1999</b> , 69, 51-84	5.1	149
117	An acetylation switch modulates the transcriptional activity of estrogen-related receptor alpha. <i>Molecular Endocrinology</i> , <b>2010</b> , 24, 1349-58		138
116	Estrogen related receptors (ERRs): a new dawn in transcriptional control of mitochondrial gene networks. <i>Mitochondrion</i> , <b>2011</b> , 11, 544-52	4.9	131
115	Control of MEF2 transcriptional activity by coordinated phosphorylation and sumoylation. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 4423-33	5.4	130
114	Genome-wide identification of direct target genes implicates estrogen-related receptor alpha as a determinant of breast cancer heterogeneity. <i>Cancer Research</i> , <b>2009</b> , 69, 6149-57	10.1	128

113	A polymorphic autoregulatory hormone response element in the human estrogen-related receptor alpha (ERRalpha) promoter dictates peroxisome proliferator-activated receptor gamma coactivator-1alpha control of ERRalpha expression. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 18504-10	5.4	126
112	Mice lacking all isoforms of retinoic acid receptor beta develop normally and are susceptible to the teratogenic effects of retinoic acid. <i>Mechanisms of Development</i> , <b>1995</b> , 53, 61-71	1.7	121
111	Vasopressin potentiates cyclic AMP accumulation and ACTH release induced by corticotropin-releasing factor (CRF) in rat anterior pituitary cells in culture. <i>Endocrinology</i> , <b>1982</b> , 111, 1752-4	4.8	115
110	PGC-1 $\beta$ supports glutamine metabolism in breast cancer. <i>Cancer &amp; Metabolism</i> , <b>2013</b> , 1, 22	5.4	108
109	The homeobox protein Prox1 is a negative modulator of ERR{alpha}/PGC-1{alpha} bioenergetic functions. <i>Genes and Development</i> , <b>2010</b> , 24, 537-42	12.6	105
108	Spatial and temporal expression of the retinoic acid receptor in the regenerating amphibian limb. <i>Nature</i> , <b>1989</b> , 337, 566-9	50.4	105
107	Compound mutants for retinoic acid receptor (RAR) beta and RAR alpha 1 reveal developmental functions for multiple RAR beta isoforms. <i>Mechanisms of Development</i> , <b>1996</b> , 55, 33-44	1.7	104
106	Cloning of a cDNA encoding the murine orphan receptor RZR/ROR gamma and characterization of its response element. <i>Gene</i> , <b>1996</b> , 181, 199-206	3.8	103
105	Molecular and genetic crosstalks between mTOR and ERR $\beta$ are key determinants of rapamycin-induced nonalcoholic fatty liver. <i>Cell Metabolism</i> , <b>2013</b> , 17, 586-98	24.6	100
104	Estrogen receptor beta: re-evaluation of estrogen and antiestrogen signaling. <i>Steroids</i> , <b>1998</b> , 63, 335-9	2.8	95
103	4-Hydroxytamoxifen is an isoform-specific inhibitor of orphan estrogen-receptor-related (ERR) nuclear receptors beta and gamma. <i>Endocrinology</i> , <b>2001</b> , 142, 4572-5	4.8	95
102	Characteristics of the alpha-adrenergic stimulation of adrenocorticotropin secretion in rat anterior pituitary cells. <i>Endocrinology</i> , <b>1981</b> , 109, 757-62	4.8	95
101	The NR3B subgroup: an ovERRview. <i>Nuclear Receptor Signaling</i> , <b>2007</b> , 5, e009	1	94
100	The multiple universes of estrogen-related receptor $\beta$ and $\gamma$ in metabolic control and related diseases. <i>Acta Pharmacologica Sinica</i> , <b>2015</b> , 36, 51-61	8	92
99	Estrogen-related receptor alpha (ERRalpha) is a transcriptional regulator of apolipoprotein A-IV and controls lipid handling in the intestine. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 52052-8	5.4	82
98	Novel mechanism of nuclear receptor corepressor interaction dictated by activation function 2 helix determinants. <i>Molecular and Cellular Biology</i> , <b>2002</b> , 22, 6831-41	4.8	82
97	Functional interactions between retinoic acid receptor-related orphan nuclear receptor (ROR alpha) and the retinoic acid receptors in the regulation of the gamma F-crystallin promoter. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 20156-61	5.4	80
96	Orphan Nuclear Receptor ERR $\beta$ Controls Macrophage Metabolic Signaling and A20 Expression to Negatively Regulate TLR-Induced Inflammation. <i>Immunity</i> , <b>2015</b> , 43, 80-91	32.3	79

95	Functional and physiological genomics of estrogen-related receptors (ERRs) in health and disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2011</b> , 1812, 1032-40	6.9	77
94	Meta-analysis of human cancer microarrays reveals GATA3 is integral to the estrogen receptor alpha pathway. <i>Molecular Cancer</i> , <b>2008</b> , 7, 49	42.1	76
93	Phosphorylation-dependent sumoylation regulates estrogen-related receptor-alpha and -gamma transcriptional activity through a synergy control motif. <i>Molecular Endocrinology</i> , <b>2008</b> , 22, 570-84		76
92	Genomic convergence among ERR $\alpha$ , PROX1, and BMAL1 in the control of metabolic clock outputs. <i>PLoS Genetics</i> , <b>2011</b> , 7, e1002143	6	75
91	Epidermal growth factor-induced signaling in breast cancer cells results in selective target gene activation by orphan nuclear receptor estrogen-related receptor alpha. <i>Cancer Research</i> , <b>2005</b> , 65, 6120-9	10.1	74
90	Additive effects of epinephrine and corticotropin-releasing factor (CRF) on adrenocorticotropin release in rat anterior pituitary cells. <i>Biochemical and Biophysical Research Communications</i> , <b>1983</b> , 110, 456-62	3.4	71
89	Estrogen-related receptor $\alpha$ (ERR $\alpha$ ) and ERR $\beta$ are essential coordinators of cardiac metabolism and function. <i>Molecular and Cellular Biology</i> , <b>2015</b> , 35, 1281-98	4.8	70
88	Estrogen-related receptor alpha is a repressor of phosphoenolpyruvate carboxykinase gene transcription. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 99-106	5.4	70
87	Lymphocyte development and function in the absence of retinoic acid-related orphan receptor alpha. <i>Journal of Immunology</i> , <b>2004</b> , 173, 2952-9	5.3	69
86	ERR $\alpha$ mediates metabolic adaptations driving lapatinib resistance in breast cancer. <i>Nature Communications</i> , <b>2016</b> , 7, 12156	17.4	68
85	Loss of PGC-specific expression of the orphan nuclear receptor ERR-beta results in reduction of germ cell number in mouse embryos. <i>Mechanisms of Development</i> , <b>2004</b> , 121, 237-46	1.7	67
84	Transcriptional control of the ERBB2 amplicon by ERR $\alpha$ and PGC-1 $\beta$ promotes mammary gland tumorigenesis. <i>Cancer Research</i> , <b>2010</b> , 70, 10277-87	10.1	66
83	Chronic AMPK activation via loss of FLCN induces functional beige adipose tissue through PGC-1 $\beta$ /ERR $\alpha$ . <i>Genes and Development</i> , <b>2016</b> , 30, 1034-46	12.6	66
82	Compartment-selective sensitivity of cardiovascular morphogenesis to combinations of retinoic acid receptor gene mutations. <i>Circulation Research</i> , <b>1997</b> , 80, 757-64	15.7	65
81	Nuclear mTOR acts as a transcriptional integrator of the androgen signaling pathway in prostate cancer. <i>Genes and Development</i> , <b>2017</b> , 31, 1228-1242	12.6	64
80	Isoform-selective interactions between estrogen receptors and steroid receptor coactivators promoted by estradiol and ErbB-2 signaling in living cells. <i>Molecular Endocrinology</i> , <b>2003</b> , 17, 589-99		63
79	Measurement of subnanomolar retinoic acid binding affinities for cellular retinoic acid binding proteins by fluorometric titration. <i>BBA - Proteins and Proteomics</i> , <b>1994</b> , 1209, 10-8		62
78	Contribution of steroid receptor coactivator-1 and CREB binding protein in ligand-independent activity of estrogen receptor beta. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2001</b> , 77, 19-27	5.1	60

77	The PGC-1 $\beta$ /ERR $\alpha$ Axis Represses One-Carbon Metabolism and Promotes Sensitivity to Anti-folate Therapy in Breast Cancer. <i>Cell Reports</i> , <b>2016</b> , 14, 920-931	10.6	58
76	PTP1B is an androgen receptor-regulated phosphatase that promotes the progression of prostate cancer. <i>Cancer Research</i> , <b>2012</b> , 72, 1529-37	10.1	58
75	Ligand-independent coactivation of ER $\alpha$ AF-1 by steroid receptor RNA activator (SRA) via MAPK activation. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2003</b> , 85, 123-31	5.1	57
74	Functional genomics identifies a mechanism for estrogen activation of the retinoic acid receptor alpha1 gene in breast cancer cells. <i>Molecular Endocrinology</i> , <b>2005</b> , 19, 1584-92		57
73	MYC-dependent oxidative metabolism regulates osteoclastogenesis via nuclear receptor ERR $\alpha$ <i>Journal of Clinical Investigation</i> , <b>2017</b> , 127, 2555-2568	15.9	56
72	$\beta$ Catenin signaling is a critical event in ErbB2-mediated mammary tumor progression. <i>Cancer Research</i> , <b>2013</b> , 73, 4474-87	10.1	56
71	Interferon regulatory factor 8 regulates pathways for antigen presentation in myeloid cells and during tuberculosis. <i>PLoS Genetics</i> , <b>2011</b> , 7, e1002097	6	54
70	Loss of estrogen-related receptor $\beta$ promotes hepatocarcinogenesis development via metabolic and inflammatory disturbances. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 17975-80	11.5	50
69	Thyroid hormone receptor and ERR $\alpha$ coordinately regulate mitochondrial fission, mitophagy, biogenesis, and function. <i>Science Signaling</i> , <b>2018</b> , 11,	8.8	50
68	Alveolarization in retinoic acid receptor-beta-deficient mice. <i>Pediatric Research</i> , <b>2005</b> , 57, 384-91	3.2	49
67	Direct effects of sex steroids on prolactin release at the anterior pituitary level: interactions with dopamine, thyrotropin-releasing hormone, and isobutylmethylxanthine. <i>Endocrinology</i> , <b>1982</b> , 111, 857-62	4.8	48
66	Nuclear localization of maspin is essential for its inhibition of tumor growth and metastasis. <i>Laboratory Investigation</i> , <b>2011</b> , 91, 1181-7	5.9	45
65	Physiological genomics identifies estrogen-related receptor alpha as a regulator of renal sodium and potassium homeostasis and the renin-angiotensin pathway. <i>Molecular Endocrinology</i> , <b>2010</b> , 24, 22-32		45
64	Transcriptional regulation of dehydroepiandrosterone sulfotransferase (SULT2A1) by estrogen-related receptor alpha. <i>Endocrinology</i> , <b>2005</b> , 146, 3605-13	4.8	43
63	ESRRA (estrogen-related receptor $\beta$ ) is a key coordinator of transcriptional and post-translational activation of autophagy to promote innate host defense. <i>Autophagy</i> , <b>2018</b> , 14, 152-168	10.2	42
62	Estrogen-related receptor $\beta$ decreases RHOA stability to induce orientated cell migration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 15108-13	11.5	41
61	Localization of CRABP-I and CRABP-II mRNA in the early mouse embryo by whole-mount in situ hybridization: implications for teratogenesis and neural development. <i>Developmental Dynamics</i> , <b>1994</b> , 199, 280-91	2.9	41
60	Canonical signaling and nuclear activity of mTOR-a teamwork effort to regulate metabolism and cell growth. <i>FEBS Journal</i> , <b>2018</b> , 285, 1572-1588	5.7	40

59	Oligomerization of the alpha and beta isoforms of the thromboxane A2 receptor: relevance to receptor signaling and endocytosis. <i>Cellular Signalling</i> , <b>2005</b> , 17, 1373-83	4.9	40
58	EM-652 (SCH57068), a pure SERM having complete antiestrogenic activity in the mammary gland and endometrium. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2001</b> , 79, 213-25	5.1	40
57	A single nucleotide in an estrogen-related receptor alpha site can dictate mode of binding and peroxisome proliferator-activated receptor gamma coactivator 1alpha activation of target promoters. <i>Molecular Endocrinology</i> , <b>2006</b> , 20, 302-10		39
56	Orphan nuclear receptors: an emerging family of metabolic regulators. <i>Advances in Pharmacology</i> , <b>2000</b> , 47, 23-87	5.7	39
55	Coregulators of estrogen receptor action. <i>Critical Reviews in Eukaryotic Gene Expression</i> , <b>2002</b> , 12, 1-22	1.3	39
54	Androgen-Dependent Repression of ER $\alpha$ Reprograms Metabolism in Prostate Cancer. <i>Cancer Research</i> , <b>2017</b> , 77, 378-389	10.1	38
53	Phosphatases at the heart of FoxO metabolic control. <i>Cell Metabolism</i> , <b>2008</b> , 7, 101-3	24.6	38
52	Control of embryonic stem cell self-renewal and differentiation via coordinated alternative splicing and translation of YY2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 12360-12367	11.5	37
51	Targeting EZH2 reactivates a breast cancer subtype-specific anti-metastatic transcriptional program. <i>Nature Communications</i> , <b>2018</b> , 9, 2547	17.4	36
50	Modulation of the far-upstream enhancer of the rat alpha-fetoprotein gene by members of the ROR alpha, Rev-erb alpha, and Rev-erb beta groups of monomeric orphan nuclear receptors. <i>DNA and Cell Biology</i> , <b>2000</b> , 19, 589-99	3.6	35
49	SREBF1 Activity Is Regulated by an AR/mTOR Nuclear Axis in Prostate Cancer. <i>Molecular Cancer Research</i> , <b>2018</b> , 16, 1396-1405	6.6	34
48	The co-repressor hairless protects RORalpha orphan nuclear receptor from proteasome-mediated degradation. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 52511-8	5.4	33
47	Role of extracellular cysteine residues in dimerization/oligomerization of the human prostacyclin receptor. <i>European Journal of Pharmacology</i> , <b>2004</b> , 494, 11-22	5.3	31
46	ER $\alpha$ is a Bridge Between Transcription and Function: Role in Liver Metabolism and Disease. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 206	5.7	30
45	Estrogen-related receptor- $\alpha$ coordinates transcriptional programs essential for exercise tolerance and muscle fitness. <i>Molecular Endocrinology</i> , <b>2014</b> , 28, 2060-71		30
44	Stromal retinoic acid receptor beta promotes mammary gland tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 774-9	11.5	30
43	Nuclear receptor location analyses in mammalian genomes: from gene regulation to regulatory networks. <i>Molecular Endocrinology</i> , <b>2008</b> , 22, 1999-2011		30
42	Specific inhibition by glucocorticoids of the alpha 2-adrenergic stimulation of adrenocorticotropin release in rat anterior pituitary cells. <i>Endocrinology</i> , <b>1982</b> , 110, 1225-30	4.8	30

41	Absence of ERRalpha in female mice confers resistance to bone loss induced by age or estrogen-deficiency. <i>PLoS ONE</i> , <b>2009</b> , 4, e7942	3.7	29
40	There and back again: The journey of the estrogen-related receptors in the cancer realm. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2016</b> , 157, 13-9	5.1	28
39	Estrogen-related receptors are targetable ROS sensors. <i>Genes and Development</i> , <b>2020</b> , 34, 544-559	12.6	27
38	Modulation of the retinoic acid and retinoid X receptor signaling pathways in P19 embryonal carcinoma cells by calreticulin. <i>Experimental Cell Research</i> , <b>1997</b> , 230, 50-60	4.2	24
37	Identification of novel pathway partners of p68 and p72 RNA helicases through Oncomine meta-analysis. <i>BMC Genomics</i> , <b>2007</b> , 8, 419	4.5	24
36	A frequent regulatory variant of the estrogen-related receptor alpha gene associated with BMD in French-Canadian premenopausal women. <i>Journal of Bone and Mineral Research</i> , <b>2005</b> , 20, 938-44	6.3	23
35	Parallel stimulation of ACTH, beta-LPH + beta-endorphin and alpha-MSH release by alpha-adrenergic agents in rat anterior pituitary cells in culture. <i>Molecular and Cellular Endocrinology</i> , <b>1981</b> , 22, 295-303	4.4	23
34	Inverse Regulation of DHT Synthesis Enzymes 5 $\beta$ Reductase Types 1 and 2 by the Androgen Receptor in Prostate Cancer. <i>Endocrinology</i> , <b>2017</b> , 158, 1015-1021	4.8	22
33	Site of calcium requirement for stimulation of ACTH release in rat anterior pituitary cells in culture by synthetic ovine corticotropin-releasing factor. <i>Life Sciences</i> , <b>1982</b> , 31, 3057-62	6.8	21
32	Estrogen related receptor-alpha enhances surfactant protein-A gene expression in fetal lung type II cells. <i>Endocrinology</i> , <b>2006</b> , 147, 5187-95	4.8	19
31	Multiple factors controlling ACTH secretion at the anterior pituitary level. <i>Annals of the New York Academy of Sciences</i> , <b>1987</b> , 512, 97-114	6.5	19
30	Hepatic posttranscriptional network comprised of CCR4-NOT deadenylase and FGF21 maintains systemic metabolic homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 7973-7981	11.5	16
29	Divergent Role of Estrogen-Related Receptor $\beta$ In Lipid- and Fasting-Induced Hepatic Steatosis in Mice. <i>Endocrinology</i> , <b>2018</b> , 159, 2153-2164	4.8	15
28	Identification of receptors for retinoids as members of the steroid and thyroid hormone receptor family. <i>Methods in Enzymology</i> , <b>1990</b> , 189, 223-32	1.7	15
27	RARbeta mediates the response of Hoxd4 and Hoxb4 to exogenous retinoic acid. <i>Developmental Dynamics</i> , <b>1999</b> , 215, 96-107	2.9	14
26	Pure selective estrogen receptor modulators, new molecules having absolute cell specificity ranging from pure antiestrogenic to complete estrogen-like activities. <i>Advances in Protein Chemistry</i> , <b>2001</b> , 56, 293-368		13
25	An ErbB2/c-Src axis links bioenergetics with PRC2 translation to drive epigenetic reprogramming and mammary tumorigenesis. <i>Nature Communications</i> , <b>2019</b> , 10, 2901	17.4	12
24	Inhibition of DNMT1 and ERR $\beta$ crosstalk suppresses breast cancer via derepression of IRF4. <i>Oncogene</i> , <b>2020</b> , 39, 6406-6420	9.2	12

23	Estrogen-related receptor in the molecular clock, and transcriptional control of metabolic outputs. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , <b>2011</b> , 76, 57-61	3.9	11
22	DNA-PK, Nuclear mTOR, and the Androgen Pathway in Prostate Cancer. <i>Trends in Cancer</i> , <b>2020</b> , 6, 337-347.	7.5	9
21	Nuclear receptor target gene discovery using high-throughput chromatin immunoprecipitation. <i>Methods in Enzymology</i> , <b>2003</b> , 364, 339-50	1.7	9
20	Autoimmunity to Thy-1. <i>European Journal of Immunology</i> , <b>1986</b> , 16, 40-7	6.1	8
19	Loss of Estrogen-Related Receptor Alpha Facilitates Angiogenesis in Endothelial Cells. <i>Molecular and Cellular Biology</i> , <b>2019</b> , 39,	4.8	8
18	Prostate cancer genetic-susceptibility locus on chromosome 20q13 is amplified and coupled to androgen receptor-regulation in metastatic tumors. <i>Molecular Cancer Research</i> , <b>2014</b> , 12, 184-9	6.6	7
17	Resistance to different anthracycline chemotherapeutics elicits distinct and actionable primary metabolic dependencies in breast cancer. <i>ELife</i> , <b>2021</b> , 10,	8.9	7
16	ERBB2 deficiency alters an E2F-1-dependent adaptive stress response and leads to cardiac dysfunction. <i>Molecular and Cellular Biology</i> , <b>2014</b> , 34, 4232-43	4.8	6
15	Inactivation of RAR $\beta$ inhibits Wnt1-induced mammary tumorigenesis by suppressing epithelial-mesenchymal transitions. <i>Nuclear Receptor Signaling</i> , <b>2014</b> , 12, e004	1	6
14	Transcriptional control of energy metabolism by nuclear receptors.. <i>Nature Reviews Molecular Cell Biology</i> , <b>2022</b> ,	48.7	6
13	Isolation and functional characterization of a novel endogenous inverse agonist of estrogen related receptors (ERRs) from human pregnancy urine. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2019</b> , 191, 105352	5.1	4
12	Genetic analysis of the retinoid signal. <i>Annals of the New York Academy of Sciences</i> , <b>1996</b> , 785, 12-22	6.5	4
11	Structure and function of the nuclear receptor superfamily for steroid, thyroid hormone and retinoic acid. <i>Genetic Engineering</i> , <b>1990</b> , 12, 183-200		4
10	Transcriptional Regulation of ROS Homeostasis by the ERR Subfamily of Nuclear Receptors. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	3
9	Insulin action and resistance are dependent on a GSK3 $\beta$ -FBXW7-ERR $\alpha$ transcriptional axis.. <i>Nature Communications</i> , <b>2022</b> , 13, 2105	17.4	2
8	Steroid Hormone Receptor Signaling <b>2003</b> , 35-38		1
7	Retinoic acid-dependent transgene expression is regulated by RAR $\beta$ expression in the retina. <i>Experimental Eye Research</i> , <b>2001</b> , 73, 273-7	3.7	1
6	Retinoic acid receptors <b>1994</b> , 28-58		1

5	Loss of hepatic Flcn protects against fibrosis and inflammation by activating autophagy pathways. <i>Scientific Reports</i> , <b>2021</b> , 11, 21268	4.9	1
4	Estrogen-related receptor alpha (ERR $\alpha$ ) is a key regulator of intestinal homeostasis and protects against colitis. <i>Scientific Reports</i> , <b>2021</b> , 11, 15073	4.9	1
3	The mTOR chromatin-bound interactome in prostate cancer.. <i>Cell Reports</i> , <b>2022</b> , 38, 110534	10.6	1
2	Steroid Hormone Receptor Signaling <b>2010</b> , 2015-2019		
1	Estrogen-Related Receptor $\alpha$ (ERR $\alpha$ ) represses PGC-1 $\beta$ -activated PEPCK gene transcription. <i>FASEB Journal</i> , <b>2006</b> , 20, A525	0.9	