

Jan-Ake Gustafsson

List of Publications by Year in descending order

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917
papers

72,617
citations

528

127
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1314

224
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930
all docs

930
docs citations

930
times ranked

46704
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction of Estrogenic Chemicals and Phytoestrogens with Estrogen Receptor $\hat{1}^2$. <i>Endocrinology</i> , 1998, 139, 4252-4263.	1.4	3,732
2	Molecular basis of agonism and antagonism in the oestrogen receptor. <i>Nature</i> , 1997, 389, 753-758.	13.7	3,139
3	Mechanisms of Estrogen Action. <i>Physiological Reviews</i> , 2001, 81, 1535-1565.	13.1	1,671
4	Estrogen Receptors: How Do They Signal and What Are Their Targets. <i>Physiological Reviews</i> , 2007, 87, 905-931.	13.1	1,489
5	Principles for modulation of the nuclear receptor superfamily. <i>Nature Reviews Drug Discovery</i> , 2004, 3, 950-964.	21.5	1,019
6	Sequence-specific binding of glucocorticoid receptor to MTV DNA at sites within and upstream of the transcribed region. <i>Cell</i> , 1983, 35, 381-392.	13.5	771
7	Differential Response of Estrogen Receptor $\hat{1}\pm$ and Estrogen Receptor $\hat{1}^2$ to Partial Estrogen Agonists/Antagonists. <i>Molecular Pharmacology</i> , 1998, 54, 105-112.	1.0	730
8	Estrogen Signaling: A Subtle Balance Between ER \hat{A} and ER \hat{B} . <i>Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics</i> , 2003, 3, 281-292.	3.4	726
9	Genetic complementation of a glucocorticoid receptor deficiency by expression of cloned receptor cDNA. <i>Cell</i> , 1986, 46, 389-399.	13.5	715
10	Molecular interactions of steroid hormone receptor with its enhancer element: Evidence for receptor dimer formation. <i>Cell</i> , 1988, 55, 361-369.	13.5	614
11	The different roles of ER subtypes in cancer biology and therapy. <i>Nature Reviews Cancer</i> , 2011, 11, 597-608.	12.8	555
12	Mapping of Glucocorticoid Receptor Immunoreactive Neurons in the Rat Tel- and Diencephalon Using a Monoclonal Antibody against Rat Liver Glucocorticoid Receptor*. <i>Endocrinology</i> , 1985, 117, 1803-1812.	1.4	516
13	Estrogen receptor \hat{A} inhibits 17 \hat{A} -estradiol-stimulated proliferation of the breast cancer cell line T47D. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 1566-1571.	3.3	500
14	International Union of Pharmacology. LXIV. Estrogen Receptors. <i>Pharmacological Reviews</i> , 2006, 58, 773-781.	7.1	492
15	Role of Estrogen Receptor Beta in Estrogen Action. <i>Annual Review of Physiology</i> , 2001, 63, 165-192.	5.6	459
16	Abnormal Vascular Function and Hypertension in Mice Deficient in Estrogen Receptor beta. <i>Science</i> , 2002, 295, 505-508.	6.0	451
17	Aryl Hydrocarbon Receptor-Mediated Signal Transduction. <i>Critical Reviews in Toxicology</i> , 1997, 27, 109-134.	1.9	447
18	Estrogen Receptor (ER)- $\hat{1}^2$ Reduces ER $\hat{1}\pm$ -Regulated Gene Transcription, Supporting a "Ying Yang" Relationship between ER $\hat{1}\pm$ and ER $\hat{1}^2$ in Mice. <i>Molecular Endocrinology</i> , 2003, 17, 203-208.	3.7	433

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19	Biochemistry, Molecular Biology, and Physiology of the Glucocorticoid Receptor*. Endocrine Reviews, 1987, 8, 185-234.	8.9	405
20	The Estrogen Receptor $\hat{1}^2$ Subtype: A Novel Mediator of Estrogen Action in Neuroendocrine Systems. Frontiers in Neuroendocrinology, 1998, 19, 253-286.	2.5	382
21	Estrogen receptor alpha and beta in health and disease. Best Practice and Research in Clinical Endocrinology and Metabolism, 2015, 29, 557-568.	2.2	378
22	The novel estrogen receptor- $\hat{1}^2$ subtype: potential role in the cell- and promoter-specific actions of estrogens and anti-estrogens. FEBS Letters, 1997, 410, 87-90.	1.3	367
23	Ligand-, Cell-, and Estrogen Receptor Subtype ($\hat{1}^{\pm}/\hat{1}^2$)-dependent Activation at GC-rich (Sp1) Promoter Elements. Journal of Biological Chemistry, 2000, 275, 5379-5387.	1.6	356
24	An estrogen-dependent four-gene micronet regulating social recognition: A study with oxytocin and estrogen receptor- \hat{A} and - \hat{A} knockout mice. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 6192-6197.	3.3	349
25	Estrogen Receptors and the Metabolic Network. Cell Metabolism, 2011, 14, 289-299.	7.2	349
26	Estrogen receptor $\hat{1}^2$ acts as a dominant regulator of estrogen signaling. Oncogene, 2000, 19, 4970-4978.	2.6	340
27	Cloning and Expression of a Novel Mammalian Thioredoxin. Journal of Biological Chemistry, 1997, 272, 2936-2941.	1.6	335
28	Reflections on the Discovery and Significance of Estrogen Receptor $\hat{1}^2$. Endocrine Reviews, 2005, 26, 465-478.	8.9	334
29	Structural Insights into the Mode of Action of a Pure Antiestrogen. Structure, 2001, 9, 145-153.	1.6	331
30	Differential distribution and regulation of estrogen receptor- $\hat{1}^{\pm}$ and - $\hat{1}^2$ mRNA within the female rat brain. Molecular Brain Research, 1998, 54, 175-180.	2.5	329
31	An endocrine pathway in the prostate, ER \hat{A} , AR, 5 \hat{A} -androstane-3 \hat{A} ,17 \hat{A} -diol, and CYP7B1, regulates prostate growth. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 13589-13594.	3.3	307
32	Regulation of Glucocorticoid Receptor Expression: Evidence for Transcriptional and Posttranslational Mechanisms. Molecular Endocrinology, 1988, 2, 1256-1264.	3.7	305
33	The Three-dimensional Structures of Antagonistic and Agonistic Forms of the Glucocorticoid Receptor Ligand-binding Domain. Journal of Biological Chemistry, 2003, 278, 22748-22754.	1.6	303
34	Obesity and Disturbed Lipoprotein Profile in Estrogen Receptor- $\hat{1}^{\pm}$ -Deficient Male Mice. Biochemical and Biophysical Research Communications, 2000, 278, 640-645.	1.0	299
35	Characterization of a steroid hormone receptor gene and mRNA in wild-type and mutant cells. Nature, 1984, 312, 779-781.	13.7	288
36	Tumor-mediated liver X receptor- $\hat{1}^{\pm}$ activation inhibits CC chemokine receptor-7 expression on dendritic cells and dampens antitumor responses. Nature Medicine, 2010, 16, 98-105.	15.2	275

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37	Liver X receptor biology and pharmacology: new pathways, challenges and opportunities. Trends in Pharmacological Sciences, 2012, 33, 394-404.	4.0	264
38	Discovery of estrogen receptor alpha target genes and response elements in breast tumor cells. Genome Biology, 2004, 5, R66.	13.9	257
39	Liver X receptors in the central nervous system: From lipid homeostasis to neuronal degeneration. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 13878-13883.	3.3	256
40	Estrogen Increases Locomotor Activity in Mice through Estrogen Receptor $\hat{\alpha}$: Specificity for the Type of Activity. Endocrinology, 2003, 144, 230-239.	1.4	252
41	Estrogen Receptor $\hat{\beta}$: An Overview and Update. Nuclear Receptor Signaling, 2008, 6, nrs.06003.	1.0	251
42	Metabolic Actions of Estrogen Receptor Beta ($\hat{\beta}$) are Mediated by a Negative Cross-Talk with PPAR $\hat{\gamma}$. PLoS Genetics, 2008, 4, e1000108.	1.5	241
43	Activation Functions 1 and 2 of Nuclear Receptors: Molecular Strategies for Transcriptional Activation. Molecular Endocrinology, 2003, 17, 1901-1909.	3.7	240
44	Steroid Hormone Receptors in Human Adipose Tissues*. Journal of Clinical Endocrinology and Metabolism, 1990, 71, 1215-1219.	1.8	234
45	Estrogen receptors alfa ($\hat{\alpha}$) and beta ($\hat{\beta}$) differentially regulate proliferation and apoptosis of the normal murine mammary epithelial cell line HC11. Oncogene, 2005, 24, 6605-6616.	2.6	231
46	Association of the dioxin receptor with the Mr 90,000 heat shock protein: A structural kinship with the glucocorticoid receptor. Biochemical and Biophysical Research Communications, 1988, 155, 801-807.	1.0	229
47	Decreased Fat Storage by Lactobacillus Paracasei Is Associated with Increased Levels of Angiopoietin-Like 4 Protein (ANGPTL4). PLoS ONE, 2010, 5, e13087.	1.1	227
48	Muscle GLUT4 regulation by estrogen receptors ERbeta and ER $\hat{\alpha}$. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 1605-1608.	3.3	226
49	Development of subtype-selective oestrogen receptor-based therapeutics. Nature Reviews Drug Discovery, 2011, 10, 778-792.	21.5	225
50	Activated Liver X Receptors Stimulate Adipocyte Differentiation through Induction of Peroxisome Proliferator-Activated Receptor $\hat{\gamma}$ Expression. Molecular and Cellular Biology, 2004, 24, 3430-3444.	1.1	222
51	Role of estrogen receptor beta in colonic epithelium. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 2959-2964.	3.3	222
52	Disruption of estrogen receptor $\hat{\beta}$ gene impairs spatial learning in female mice. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 3996-4001.	3.3	221
53	Nonlinear partial differential equations and applications: Involvement of estrogen receptor $\hat{\alpha}$ in terminal differentiation of mammary gland epithelium. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 15578-15583.	3.3	218
54	Neonatal Imprinting of Liver Microsomal Hydroxylation and Reduction of Steroids. Journal of Biological Chemistry, 1973, 248, 4987-4997.	1.6	218

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55	What pharmacologists can learn from recent advances in estrogen signalling. Trends in Pharmacological Sciences, 2003, 24, 479-485.	4.0	214
56	Putative Metabolic Effects of the Liver X Receptor (LXR). Diabetes, 2004, 53, S36-S42.	0.3	214
57	Estrogen receptor and aryl hydrocarbon receptor signaling pathways. Nuclear Receptor Signaling, 2006, 4, nrs.04016.	1.0	214
58	Estrogen receptor (ER) knockout mice reveal a role for ER in migration of cortical neurons in the developing brain. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 703-708.	3.3	210
59	Female sex and estrogen receptor- β attenuate cardiac remodeling and apoptosis in pressure overload. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 298, R1597-R1606.	0.9	205
60	Genome-Wide Profiling of Liver X Receptor, Retinoid X Receptor, and Peroxisome Proliferator-Activated Receptor α in Mouse Liver Reveals Extensive Sharing of Binding Sites. Molecular and Cellular Biology, 2012, 32, 852-867.	1.1	205
61	A Regulatory Role for RIP140 in Nuclear Receptor Activation. Molecular Endocrinology, 1998, 12, 864-881.	3.7	202
62	Expression of the Peroxisome Proliferator-Activated Receptor (PPAR) in the Mouse Colonic Mucosa. Biochemical and Biophysical Research Communications, 1996, 222, 844-851.	1.0	196
63	Intracellular Localization of the Glucocorticoid Receptor: Evidence for Cytoplasmic and Nuclear Localization*. Endocrinology, 1987, 120, 1232-1242.	1.4	193
64	Biological Role of Estrogen and Estrogen Receptors. Critical Reviews in Biochemistry and Molecular Biology, 2002, 37, 1-28.	2.3	193
65	Lack of functional estrogen receptor β influences anxiety behavior and serotonin content in female mice. Physiology and Behavior, 2005, 84, 157-163.	1.0	193
66	Estrogen Receptor β Inhibits Angiogenesis and Growth of T47D Breast Cancer Xenografts. Cancer Research, 2006, 66, 11207-11213.	0.4	193
67	Rapid Insulinotropic Action of Low Doses of Bisphenol-A on Mouse and Human Islets of Langerhans: Role of Estrogen Receptor β . PLoS ONE, 2012, 7, e31109.	1.1	191
68	Aryl Hydrocarbon Receptor-Mediated Transcription: Ligand-Dependent Recruitment of Estrogen Receptor α to 2,3,7,8-Tetrachlorodibenzo-p-Dioxin-Responsive Promoters. Molecular and Cellular Biology, 2005, 25, 5317-5328.	1.1	189
69	Identification and Functional Characterization of a Novel Mitochondrial Thioredoxin System in Saccharomyces cerevisiae. Journal of Biological Chemistry, 1999, 274, 6366-6373.	1.6	187
70	Expression, Function, and Clinical Implications of the Estrogen Receptor β in Human Lung Cancers. Biochemical and Biophysical Research Communications, 2001, 285, 340-347.	1.0	187
71	Oxysterol Gradient Generation by Lymphoid Stromal Cells Guides Activated B Cell Movement during Humoral Responses. Immunity, 2012, 37, 535-548.	6.6	185
72	Association between Plasma Level of Growth Hormone and Sex Differentiation of Hepatic Steroid Metabolism in the Rat*. Endocrinology, 1982, 111, 1692-1697.	1.4	184

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73	The diversity of sex steroid action: regulation of metabolism by estrogen signaling. <i>Journal of Endocrinology</i> , 2012, 212, 3-12.	1.2	184
74	Estrogen receptor α regulates epithelial cellular differentiation in the mouse ventral prostate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 9375-9380.	3.3	181
75	Tumor Repressive Functions of Estrogen Receptor β in SW480 Colon Cancer Cells. <i>Cancer Research</i> , 2009, 69, 6100-6106.	0.4	180
76	Continuous Infusion of Growth Hormone Feminizes Hepatic Steroid Metabolism in the Rat*. <i>Endocrinology</i> , 1981, 108, 2103-2108.	1.4	178
77	Mechanism of gene expression by the glucocorticoid receptor: Role of protein-protein interactions. <i>BioEssays</i> , 1997, 19, 153-160.	1.2	178
78	Mechanisms of antidiabetogenic and body weight-lowering effects of estrogen in high-fat diet-fed mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 295, E904-E912.	1.8	178
79	Update on estrogen signaling. <i>FEBS Letters</i> , 2003, 546, 17-24.	1.3	176
80	ERdj5, an Endoplasmic Reticulum (ER)-resident Protein Containing DnaJ and Thioredoxin Domains, Is Expressed in Secretory Cells or following ER Stress. <i>Journal of Biological Chemistry</i> , 2003, 278, 1059-1066.	1.6	175
81	Regulation of Postnatal Lung Development and Homeostasis by Estrogen Receptor β . <i>Molecular and Cellular Biology</i> , 2003, 23, 8542-8552.	1.1	174
82	Sodium periodate, sodium chlorite, organic hydroperoxides, and H ₂ O ₂ as hydroxylating agents in steroid hydroxylation reactions catalyzed by partially purified cytochrome P-450. <i>Biochemical and Biophysical Research Communications</i> , 1975, 66, 209-216.	1.0	173
83	Mitochondria of <i>Saccharomyces cerevisiae</i> Contain One-conserved Cysteine Type Peroxiredoxin with Thioredoxin Peroxidase Activity. <i>Journal of Biological Chemistry</i> , 2000, 275, 16296-16301.	1.6	171
84	The Orphan Nuclear Receptor SHP Inhibits Agonist-dependent Transcriptional Activity of Estrogen Receptors ER α and ER β . <i>Journal of Biological Chemistry</i> , 1999, 274, 345-353.	1.6	170
85	Human Mitochondrial Thioredoxin. <i>Journal of Biological Chemistry</i> , 2002, 277, 33249-33257.	1.6	169
86	Liver X Receptors as Insulin-mediating Factors in Fatty Acid and Cholesterol Biosynthesis. <i>Journal of Biological Chemistry</i> , 2002, 277, 10691-10697.	1.6	169
87	The Hair Follicle as an Estrogen Target and Source. <i>Endocrine Reviews</i> , 2006, 27, 677-706.	8.9	168
88	Estrogen Receptor (ER) β Modulates ER α -Mediated Transcriptional Activation by Altering the Recruitment of c-Fos and c-Jun to Estrogen-Responsive Promoters. <i>Molecular Endocrinology</i> , 2006, 20, 534-543.	3.7	168
89	Role of oestrogen receptors alpha and beta in immune organ development and in oestrogen-mediated effects on thymus. <i>Immunology</i> , 2001, 103, 17-25.	2.0	167
90	The oxysterol α -CXCR2 axis plays a key role in the recruitment of tumor-promoting neutrophils. <i>Journal of Experimental Medicine</i> , 2013, 210, 1711-1728.	4.2	167

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91	Accumulation of Foam Cells in Liver X Receptor-Deficient Mice. <i>Circulation</i> , 2002, 106, 1147-1153.	1.6	165
92	Critical Role of Astroglial Apolipoprotein E and Liver X Receptor- β Expression for Microglial $\text{A}\beta$ Phagocytosis. <i>Journal of Neuroscience</i> , 2011, 31, 7049-7059.	1.7	163
93	Imprinting of Growth Hormone Secretion, Body Growth, and Hepatic Steroid Metabolism by Neonatal Testosterone*. <i>Endocrinology</i> , 1985, 117, 1881-1889.	1.4	162
94	GPS2-dependent corepressor/SUMO pathways govern anti-inflammatory actions of LRH-1 and LXR β in the hepatic acute phase response. <i>Genes and Development</i> , 2010, 24, 381-395.	2.7	162
95	The oxysterol receptor LXR inhibits proliferation of human breast cancer cells. <i>Carcinogenesis</i> , 2009, 30, 575-579.	1.3	159
96	Comparative proteomic study reveals 17β -HSD13 as a pathogenic protein in nonalcoholic fatty liver disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 11437-11442.	3.3	159
97	Expression of estrogen receptor β isoforms in normal breast epithelial cells and breast cancer: regulation by methylation. <i>Oncogene</i> , 2003, 22, 7600-7606.	2.6	157
98	Long-Term Administration of Estradiol Decreases Expression of Hepatic Lipogenic Genes and Improves Insulin Sensitivity in ob/ob Mice: A Possible Mechanism Is through Direct Regulation of Signal Transducer and Activator of Transcription 3. <i>Molecular Endocrinology</i> , 2006, 20, 1287-1299.	3.7	157
99	Human mitochondrial thioredoxin reductase. cDNA cloning, expression and genomic organization. <i>FEBS Journal</i> , 1999, 261, 405-412.	0.2	156
100	Cytosol estradiol receptor in human mammary carcinoma: An assay based on isoelectric focusing in polyacrylamide gel. <i>Analytical Biochemistry</i> , 1978, 85, 461-475.	1.1	153
101	Interaction of Transcriptional Intermediary Factor 2 Nuclear Receptor Box Peptides with the Coactivator Binding Site of Estrogen Receptor β . <i>Journal of Biological Chemistry</i> , 2002, 277, 21862-21868.	1.6	152
102	DAX-1 Functions as an LXXLL-containing Corepressor for Activated Estrogen Receptors. <i>Journal of Biological Chemistry</i> , 2000, 275, 39855-39859.	1.6	151
103	Inactivation of liver X receptor β leads to adult-onset motor neuron degeneration in male mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 3857-3862.	3.3	151
104	Estrogen receptors: new players in diabetes mellitus. <i>Trends in Molecular Medicine</i> , 2006, 12, 425-431.	3.5	151
105	Effects of Estrogen on the Vascular Injury Response in Estrogen Receptor β , β (Double) Knockout Mice. <i>Circulation Research</i> , 2001, 89, 534-539.	2.0	150
106	Disruption of the estrogen receptor β gene in mice causes myeloproliferative disease resembling chronic myeloid leukemia with lymphoid blast crisis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 6694-6699.	3.3	150
107	A role for epithelial-mesenchymal transition in the etiology of benign prostatic hyperplasia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 2859-2863.	3.3	150
108	Expression of the Insulin-responsive Glucose Transporter GLUT4 in Adipocytes Is Dependent on Liver X Receptor β . <i>Journal of Biological Chemistry</i> , 2003, 278, 48283-48291.	1.6	149

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109	Regional Distribution of Cytochrome P-450 in the Rat Brain: Spectral Quantitation and Contribution of P-450b,e and P-450c,d. <i>Journal of Neurochemistry</i> , 1988, 50, 1057-1065.	2.1	148
110	The Three-dimensional Structure of the Liver X Receptor \hat{I}^2 Reveals a Flexible Ligand-binding Pocket That Can Accommodate Fundamentally Different Ligands. <i>Journal of Biological Chemistry</i> , 2003, 278, 38821-38828.	1.6	147
111	Estrogen Receptor \hat{I}^2 (ER \hat{I}^2) Level but Not Its ER \hat{I}^2 cx Variant Helps to Predict Tamoxifen Resistance in Breast Cancer. <i>Clinical Cancer Research</i> , 2004, 10, 5769-5776.	3.2	146
112	Estrogen receptor signaling during vertebrate development. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2015, 1849, 142-151.	0.9	146
113	Functional Differences between the Amino-Terminal Domains of Estrogen Receptors \hat{I}^\pm and \hat{I}^2 . <i>Molecular Pharmacology</i> , 2000, 58, 584-590.	1.0	145
114	Novel Roles of Liver X Receptors Exposed by Gene Expression Profiling in Liver and Adipose Tissue. <i>Molecular Pharmacology</i> , 2002, 62, 1299-1305.	1.0	144
115	Genotype/Age Interactions on Aggressive Behavior in Gonadally Intact Estrogen Receptor \hat{I}^2 Knockout (\hat{I}^2 ERKO) Male Mice. <i>Hormones and Behavior</i> , 2002, 41, 288-296.	1.0	144
116	Differential expression of estrogen receptor \hat{I}^\pm , \hat{I}^2 1, and \hat{I}^2 2 in lobular and ductal breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1933-1938.	3.3	144
117	A Role for the Androgen Receptor in Follicular Atresia of Estrogen Receptor Beta Knockout Mouse Ovary1. <i>Biology of Reproduction</i> , 2002, 66, 77-84.	1.2	141
118	LXR \hat{I}^2 Is Required for Adipocyte Growth, Glucose Homeostasis, and \hat{I}^2 Cell Function. <i>Journal of Biological Chemistry</i> , 2005, 280, 23024-23031.	1.6	138
119	Liver X receptors contribute to the protective immune response against <i>Mycobacterium tuberculosis</i> in mice. <i>Journal of Clinical Investigation</i> , 2009, 119, 1626-1637.	3.9	138
120	On the Role of Liver X Receptors in Lipid Accumulation in Adipocytes. <i>Molecular Endocrinology</i> , 2003, 17, 172-182.	3.7	136
121	Estrogen receptor \hat{I}^2 protects against acoustic trauma in mice. <i>Journal of Clinical Investigation</i> , 2008, 118, 1563-1570.	3.9	136
122	A New Function for the C-terminal Zinc Finger of the Glucocorticoid Receptor. <i>Journal of Biological Chemistry</i> , 1997, 272, 21467-21472.	1.6	135
123	Targeting liver X receptors in cancer therapeutics. <i>Nature Reviews Cancer</i> , 2015, 15, 216-224.	12.8	135
124	Definition of a Minimal Domain of the Dioxin Receptor That Is Associated with Hsp90 and Maintains Wild Type Ligand Binding Affinity and Specificity. <i>Journal of Biological Chemistry</i> , 1995, 270, 25291-25300.	1.6	134
125	Expression of estrogen receptor alpha and beta during mouse embryogenesis. <i>Mechanisms of Development</i> , 1999, 81, 163-167.	1.7	134
126	Estrogen receptor- \hat{I}^\pm and - \hat{I}^2 immunoreactive neurons in the brainstem and spinal cord of male and female mice: Relationships to monoaminergic, cholinergic, and spinal projection systems. <i>Journal of Comparative Neurology</i> , 2005, 488, 152-179.	0.9	134

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127	Estrogen Receptor β Negatively Regulates the Transactivation of Estrogen Receptor α in Human Breast Cancer Cells. <i>Cancer Research</i> , 2007, 67, 3955-3962.	0.4	133
128	Hepatic steroid hydroxylating enzymes are controlled by the sexually dimorphic pattern of growth hormone secretion in normal and dwarf rats. <i>FASEB Journal</i> , 1992, 6, 711-718.	0.2	132
129	Transcriptional corepression by SHP: molecular mechanisms and physiological consequences. <i>Trends in Endocrinology and Metabolism</i> , 2005, 16, 478-488.	3.1	132
130	Gut flora, Toll-like receptors and nuclear receptors: a tripartite communication that tunes innate immunity in large intestine. <i>Cellular Microbiology</i> , 2008, 10, 1093-1103.	1.1	131
131	Estrogen receptors in breast carcinogenesis and endocrine therapy. <i>Molecular and Cellular Endocrinology</i> , 2015, 418, 240-244.	1.6	131
132	Irreversible Androgenic Programming at Birth of Microsomal and Soluble Rat Liver Enzymes Active on 4-Androstene-3,17-dione and 5 α -Androstane-3 β ,17 β -diol. <i>Journal of Biological Chemistry</i> , 1974, 249, 711-718.	1.6	131
133	Evidence That the β -Isoform of the Human Glucocorticoid Receptor Does Not Act as a Physiologically Significant Repressor. <i>Journal of Biological Chemistry</i> , 1997, 272, 26659-26664.	1.6	130
134	Cloning, Expression, and Characterization of a Novel <i>Escherichia coli</i> Thioredoxin. <i>Journal of Biological Chemistry</i> , 1997, 272, 30841-30847.	1.6	130
135	Female Estrogen Receptor β Mice Are Partially Protected Against Age-Related Trabecular Bone Loss. <i>Journal of Bone and Mineral Research</i> , 2001, 16, 1388-1398.	3.1	130
136	Characterization of Sptrx, a Novel Member of the Thioredoxin Family Specifically Expressed in Human Spermatozoa. <i>Journal of Biological Chemistry</i> , 2001, 276, 31567-31574.	1.6	130
137	Genome-Wide Identification of Estrogen Receptor α -Binding Sites in Mouse Liver. <i>Molecular Endocrinology</i> , 2008, 22, 10-22.	3.7	130
138	Estren Is a Selective Estrogen Receptor Modulator with Transcriptional Activity. <i>Molecular Pharmacology</i> , 2003, 64, 1428-1433.	1.0	129
139	Liver X Receptor (LXR)- β Regulation in LXR α -Deficient Mice: Implications for Therapeutic Targeting. <i>Molecular Pharmacology</i> , 2006, 70, 1340-1349.	1.0	129
140	Liver X Receptors and Oxysterols Promote Ventral Midbrain Neurogenesis In Vivo and in Human Embryonic Stem Cells. <i>Cell Stem Cell</i> , 2009, 5, 409-419.	5.2	129
141	Novel effects of estradiol and estrogen receptor α and β on cognitive function. <i>Brain Research</i> , 2000, 883, 258-264.	1.1	128
142	Estrogen receptor β in the breast: role in estrogen responsiveness and development of breast cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2000, 74, 245-248.	1.2	128
143	Cloning and Characterization of RAP250, a Novel Nuclear Receptor Coactivator. <i>Journal of Biological Chemistry</i> , 2000, 275, 5308-5317.	1.6	127
144	Estrogen receptors ER α and ER β in proliferation in the rodent mammary gland. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 3739-3746.	3.3	127

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145	Soy-isoflavone-enriched foods and markers of lipid and glucose metabolism in postmenopausal women: interactions with genotype and equol production. <i>American Journal of Clinical Nutrition</i> , 2006, 83, 592-600.	2.2	127
146	Estrogen receptor beta as target for colorectal cancer prevention. <i>Cancer Letters</i> , 2016, 372, 48-56.	3.2	126
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148	Aromatase-deficient mice spontaneously develop a lymphoproliferative autoimmune disease resembling Sjogren's syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 12628-12633.	3.3	124
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