

# Jan-Ake Gustafsson

## List of Publications by Citations

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916  
papers

62,917  
citations

120  
h-index

209  
g-index

930  
ext. papers

67,032  
ext. citations

7.2  
avg, IF

7.57  
L-index

#	Paper	IF	Citations
916	Interaction of estrogenic chemicals and phytoestrogens with estrogen receptor beta. <i>Endocrinology</i> , <b>1998</b> , 139, 4252-63	4.8	3354
915	Molecular basis of agonism and antagonism in the oestrogen receptor. <i>Nature</i> , <b>1997</b> , 389, 753-8	50.4	2842
914	Mechanisms of estrogen action. <i>Physiological Reviews</i> , <b>2001</b> , 81, 1535-65	47.9	1475
913	Estrogen receptors: how do they signal and what are their targets. <i>Physiological Reviews</i> , <b>2007</b> , 87, 905-31	47.9	1266
912	Principles for modulation of the nuclear receptor superfamily. <i>Nature Reviews Drug Discovery</i> , <b>2004</b> , 3, 950-64	64.1	861
911	Sequence-specific binding of glucocorticoid receptor to MTV DNA at sites within and upstream of the transcribed region. <i>Cell</i> , <b>1983</b> , 35, 381-92	56.2	700
910	Differential response of estrogen receptor alpha and estrogen receptor beta to partial estrogen agonists/antagonists. <i>Molecular Pharmacology</i> , <b>1998</b> , 54, 105-12	4.3	674
909	Genetic complementation of a glucocorticoid receptor deficiency by expression of cloned receptor cDNA. <i>Cell</i> , <b>1986</b> , 46, 389-99	56.2	673
908	Estrogen signaling: a subtle balance between ER alpha and ER beta. <i>Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics</i> , <b>2003</b> , 3, 281-92		625
907	Molecular interactions of steroid hormone receptor with its enhancer element: evidence for receptor dimer formation. <i>Cell</i> , <b>1988</b> , 55, 361-9	56.2	559
906	Mapping of glucocorticoid receptor immunoreactive neurons in the rat tel- and diencephalon using a monoclonal antibody against rat liver glucocorticoid receptor. <i>Endocrinology</i> , <b>1985</b> , 117, 1803-12	4.8	482
905	The different roles of ER subtypes in cancer biology and therapy. <i>Nature Reviews Cancer</i> , <b>2011</b> , 11, 597-603	60.3	447
904	Estrogen receptor beta inhibits 17beta-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> , <b>2004</b> , 101, 1566-71	11.5	442
903	Role of estrogen receptor beta in estrogen action. <i>Annual Review of Physiology</i> , <b>2001</b> , 63, 165-92	23.1	410
902	International Union of Pharmacology. LXIV. Estrogen receptors. <i>Pharmacological Reviews</i> , <b>2006</b> , 58, 773-81	21.5	401
901	Abnormal vascular function and hypertension in mice deficient in estrogen receptor beta. <i>Science</i> , <b>2002</b> , 295, 505-8	33.3	399
900	Estrogen receptor (ER)-beta reduces ERalpha-regulated gene transcription, supporting a "ying yang" relationship between ERalpha and ERbeta in mice. <i>Molecular Endocrinology</i> , <b>2003</b> , 17, 203-8		397

899	Aryl hydrocarbon receptor-mediated signal transduction. <i>Critical Reviews in Toxicology</i> , <b>1997</b> , 27, 109-34	5.7	395
898	Biochemistry, molecular biology, and physiology of the glucocorticoid receptor. <i>Endocrine Reviews</i> , <b>1987</b> , 8, 185-234	27.2	360
897	The estrogen receptor beta subtype: a novel mediator of estrogen action in neuroendocrine systems. <i>Frontiers in Neuroendocrinology</i> , <b>1998</b> , 19, 253-86	8.9	328
896	Ligand-, cell-, and estrogen receptor subtype (alpha/beta)-dependent activation at GC-rich (Sp1) promoter elements. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 5379-87	5.4	311
895	Estrogen receptor beta acts as a dominant regulator of estrogen signaling. <i>Oncogene</i> , <b>2000</b> , 19, 4970-8	9.2	310
894	The novel estrogen receptor-beta subtype: potential role in the cell- and promoter-specific actions of estrogens and anti-estrogens. <i>FEBS Letters</i> , <b>1997</b> , 410, 87-90	3.8	307
893	An estrogen-dependent four-gene micronet regulating social recognition: a study with oxytocin and estrogen receptor-alpha and -beta knockout mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 6192-7	11.5	306
892	Reflections on the discovery and significance of estrogen receptor beta. <i>Endocrine Reviews</i> , <b>2005</b> , 26, 465-78	27.2	302
891	Cloning and expression of a novel mammalian thioredoxin. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 2936-41	5.4	301
890	Differential distribution and regulation of estrogen receptor-alpha and -beta mRNA within the female rat brain. <i>Molecular Brain Research</i> , <b>1998</b> , 54, 175-80		298
889	Structural insights into the mode of action of a pure antiestrogen. <i>Structure</i> , <b>2001</b> , 9, 145-53	5.2	294
888	An endocrine pathway in the prostate, ERbeta, AR, 5alpha-androstane-3beta,17beta-diol, and CYP7B1, regulates prostate growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2002</b> , 99, 13589-94	11.5	284
887	Regulation of glucocorticoid receptor expression: evidence for transcriptional and posttranslational mechanisms. <i>Molecular Endocrinology</i> , <b>1988</b> , 2, 1256-64		277
886	Obesity and disturbed lipoprotein profile in estrogen receptor-alpha-deficient male mice. <i>Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 278, 640-5	3.4	272
885	Estrogen receptors and the metabolic network. <i>Cell Metabolism</i> , <b>2011</b> , 14, 289-99	24.6	271
884	Characterization of a steroid hormone receptor gene and mRNA in wild-type and mutant cells. <i>Nature</i> , <b>1984</b> , 312, 779-81	50.4	266
883	The three-dimensional structures of antagonistic and agonistic forms of the glucocorticoid receptor ligand-binding domain: RU-486 induces a transconformation that leads to active antagonism. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 22748-54	5.4	259
882	Estrogen receptor alpha and beta in health and disease. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 29, 557-68	6.5	253

881	Liver X receptors in the central nervous system: from lipid homeostasis to neuronal degeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2002</b> , 99, 13878-83	11.5	226
880	Liver X receptor biology and pharmacology: new pathways, challenges and opportunities. <i>Trends in Pharmacological Sciences</i> , <b>2012</b> , 33, 394-404	13.2	220
879	Tumor-mediated liver X receptor-alpha activation inhibits CC chemokine receptor-7 expression on dendritic cells and dampens antitumor responses. <i>Nature Medicine</i> , <b>2010</b> , 16, 98-105	50.5	216
878	Discovery of estrogen receptor alpha target genes and response elements in breast tumor cells. <i>Genome Biology</i> , <b>2004</b> , 5, R66	18.3	213
877	Estrogen receptors alfa (ERalpha) and beta (ERbeta) differentially regulate proliferation and apoptosis of the normal murine mammary epithelial cell line HC11. <i>Oncogene</i> , <b>2005</b> , 24, 6605-16	9.2	213
876	Activated liver X receptors stimulate adipocyte differentiation through induction of peroxisome proliferator-activated receptor gamma expression. <i>Molecular and Cellular Biology</i> , <b>2004</b> , 24, 3430-44	4.8	208
875	Estrogen increases locomotor activity in mice through estrogen receptor alpha: specificity for the type of activity. <i>Endocrinology</i> , <b>2003</b> , 144, 230-9	4.8	207
874	Disruption of estrogen receptor beta gene impairs spatial learning in female mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2002</b> , 99, 3996-4001	11.5	206
873	Steroid hormone receptors in human adipose tissues. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1990</b> , 71, 1215-9	5.6	204
872	Estrogen receptor beta: an overview and update. <i>Nuclear Receptor Signaling</i> , <b>2008</b> , 6, e003	1	204
871	Muscle GLUT4 regulation by estrogen receptors ERbeta and ERalpha. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 1605-8	11.5	203
870	Activation functions 1 and 2 of nuclear receptors: molecular strategies for transcriptional activation. <i>Molecular Endocrinology</i> , <b>2003</b> , 17, 1901-9		202
869	Association of the dioxin receptor with the Mr 90,000 heat shock protein: a structural kinship with the glucocorticoid receptor. <i>Biochemical and Biophysical Research Communications</i> , <b>1988</b> , 155, 801-7	3.4	202
868	Role of estrogen receptor beta in colonic epithelium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 2959-64	11.5	199
867	What pharmacologists can learn from recent advances in estrogen signalling. <i>Trends in Pharmacological Sciences</i> , <b>2003</b> , 24, 479-85	13.2	199
866	Development of subtype-selective oestrogen receptor-based therapeutics. <i>Nature Reviews Drug Discovery</i> , <b>2011</b> , 10, 778-92	64.1	197
865	Involvement of estrogen receptor beta in terminal differentiation of mammary gland epithelium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2002</b> , 99, 15578-83	11.5	197
864	Metabolic actions of estrogen receptor beta (ERbeta) are mediated by a negative cross-talk with PPARgamma. <i>PLoS Genetics</i> , <b>2008</b> , 4, e1000108	6	196

863	Estrogen receptor (ER)beta knockout mice reveal a role for ERbeta in migration of cortical neurons in the developing brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 703-8	11.5	195
862	Putative metabolic effects of the liver X receptor (LXR). <i>Diabetes</i> , <b>2004</b> , 53 Suppl 1, S36-42	0.9	194
861	Decreased fat storage by <i>Lactobacillus paracasei</i> is associated with increased levels of angiopoietin-like 4 protein (ANGPTL4). <i>PLoS ONE</i> , <b>2010</b> , 5, e13087	3.7	194
860	A regulatory role for RIP140 in nuclear receptor activation. <i>Molecular Endocrinology</i> , <b>1998</b> , 12, 864-81		193
859	Intracellular localization of the glucocorticoid receptor: evidence for cytoplasmic and nuclear localization. <i>Endocrinology</i> , <b>1987</b> , 120, 1232-42	4.8	180
858	Estrogen receptor and aryl hydrocarbon receptor signaling pathways. <i>Nuclear Receptor Signaling</i> , <b>2006</b> , 4, e016	1	178
857	Expression of the peroxisome proliferator-activated receptor (PPAR) in the mouse colonic mucosa. <i>Biochemical and Biophysical Research Communications</i> , <b>1996</b> , 222, 844-51	3.4	177
856	Genome-wide profiling of liver X receptor, retinoid X receptor, and peroxisome proliferator-activated receptor in mouse liver reveals extensive sharing of binding sites. <i>Molecular and Cellular Biology</i> , <b>2012</b> , 32, 852-67	4.8	174
855	Expression, function, and clinical implications of the estrogen receptor beta in human lung cancers. <i>Biochemical and Biophysical Research Communications</i> , <b>2001</b> , 285, 340-7	3.4	174
854	Estrogen receptor beta inhibits angiogenesis and growth of T47D breast cancer xenografts. <i>Cancer Research</i> , <b>2006</b> , 66, 11207-13	10.1	171
853	Female sex and estrogen receptor-beta attenuate cardiac remodeling and apoptosis in pressure overload. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2010</b> , 298, R1597-606	3.2	170
852	Lack of functional estrogen receptor beta influences anxiety behavior and serotonin content in female mice. <i>Physiology and Behavior</i> , <b>2005</b> , 84, 157-63	3.5	170
851	Identification and functional characterization of a novel mitochondrial thioredoxin system in <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 6366-73	5.4	170
850	Estrogen receptor beta regulates epithelial cellular differentiation in the mouse ventral prostate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 9375-80	11.5	168
849	Aryl hydrocarbon receptor-mediated transcription: ligand-dependent recruitment of estrogen receptor alpha to 2,3,7,8-tetrachlorodibenzo-p-dioxin-responsive promoters. <i>Molecular and Cellular Biology</i> , <b>2005</b> , 25, 5317-28	4.8	166
848	Regulation of postnatal lung development and homeostasis by estrogen receptor beta. <i>Molecular and Cellular Biology</i> , <b>2003</b> , 23, 8542-52	4.8	161
847	Association between plasma level of growth hormone and sex differentiation of hepatic steroid metabolism in the rat. <i>Endocrinology</i> , <b>1982</b> , 111, 1692-7	4.8	161
846	Neonatal Imprinting of Liver Microsomal Hydroxylation and Reduction of Steroids. <i>Journal of Biological Chemistry</i> , <b>1973</b> , 248, 4987-4997	5.4	159

845	Sodium periodate, sodium chloride, organic hydroperoxides, and H <sub>2</sub> O <sub>2</sub> as hydroxylating agents in steroid hydroxylation reactions catalyzed by partially purified cytochrome P-450. <i>Biochemical and Biophysical Research Communications</i> , <b>1975</b> , 66, 209-16	3.4	158
844	Mechanism of gene expression by the glucocorticoid receptor: role of protein-protein interactions. <i>BioEssays</i> , <b>1997</b> , 19, 153-60	4.1	156
843	Tumor repressive functions of estrogen receptor beta in SW480 colon cancer cells. <i>Cancer Research</i> , <b>2009</b> , 69, 6100-6	10.1	153
842	Accumulation of foam cells in liver X receptor-deficient mice. <i>Circulation</i> , <b>2002</b> , 106, 1147-53	16.7	153
841	Biological role of estrogen and estrogen receptors. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , <b>2002</b> , 37, 1-28	8.7	153
840	Continuous infusion of growth hormone feminizes hepatic steroid metabolism in the rat. <i>Endocrinology</i> , <b>1981</b> , 108, 2103-8	4.8	153
839	The diversity of sex steroid action: regulation of metabolism by estrogen signaling. <i>Journal of Endocrinology</i> , <b>2012</b> , 212, 3-12	4.7	152
838	Role of oestrogen receptors alpha and beta in immune organ development and in oestrogen-mediated effects on thymus. <i>Immunology</i> , <b>2001</b> , 103, 17-25	7.8	152
837	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> , <b>2003</b> , 278, 1059-66	5.4	150
836	Update on estrogen signaling. <i>FEBS Letters</i> , <b>2003</b> , 546, 17-24	3.8	148
835	Mitochondria of <i>Saccharomyces cerevisiae</i> contain one-conserved cysteine type peroxiredoxin with thioredoxin peroxidase activity. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 16296-301	5.4	148
834	The orphan nuclear receptor SHP inhibits agonist-dependent transcriptional activity of estrogen receptors ERalpha and ERbeta. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 345-53	5.4	148
833	Rapid insulinotropic action of low doses of bisphenol-A on mouse and human islets of Langerhans: role of estrogen receptor. <i>PLoS ONE</i> , <b>2012</b> , 7, e31109	3.7	147
832	Estrogen receptor (ER) beta modulates ERalpha-mediated transcriptional activation by altering the recruitment of c-Fos and c-Jun to estrogen-responsive promoters. <i>Molecular Endocrinology</i> , <b>2006</b> , 20, 534-43		147
831	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> , <b>1988</b> , 50, 1057-65	6	146
830	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> , <b>2008</b> , 295, E904-12	6	144
829	Human mitochondrial thioredoxin. Involvement in mitochondrial membrane potential and cell death. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 33249-57	5.4	144
828	Effects of estrogen on the vascular injury response in estrogen receptor alpha, beta (double) knockout mice. <i>Circulation Research</i> , <b>2001</b> , 89, 534-9	15.7	141

827	Liver X receptors as insulin-mediating factors in fatty acid and cholesterol biosynthesis. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 10691-7	5.4	141
826	Imprinting of growth hormone secretion, body growth, and hepatic steroid metabolism by neonatal testosterone. <i>Endocrinology</i> , <b>1985</b> , 117, 1881-9	4.8	140
825	Critical role of astroglial apolipoprotein E and liver X receptor- $\beta$ expression for microglial A $\beta$ phagocytosis. <i>Journal of Neuroscience</i> , <b>2011</b> , 31, 7049-59	6.6	139
824	The hair follicle as an estrogen target and source. <i>Endocrine Reviews</i> , <b>2006</b> , 27, 677-706	27.2	139
823	Human mitochondrial thioredoxin reductase cDNA cloning, expression and genomic organization. <i>FEBS Journal</i> , <b>1999</b> , 261, 405-12		139
822	Expression of estrogen receptor beta isoforms in normal breast epithelial cells and breast cancer: regulation by methylation. <i>Oncogene</i> , <b>2003</b> , 22, 7600-6	9.2	138
821	GPS2-dependent corepressor/SUMO pathways govern anti-inflammatory actions of LRH-1 and LXRbeta in the hepatic acute phase response. <i>Genes and Development</i> , <b>2010</b> , 24, 381-95	12.6	137
820	Interaction of transcriptional intermediary factor 2 nuclear receptor box peptides with the coactivator binding site of estrogen receptor alpha. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 21862-8	5.4	137
819	Novel roles of liver X receptors exposed by gene expression profiling in liver and adipose tissue. <i>Molecular Pharmacology</i> , <b>2002</b> , 62, 1299-305	4.3	137
818	Oxysterol gradient generation by lymphoid stromal cells guides activated B cell movement during humoral responses. <i>Immunity</i> , <b>2012</b> , 37, 535-48	32.3	136
817	Disruption of the estrogen receptor beta 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> , <b>2003</b> , 100, 6694-9	11.5	136
816	Inactivation of liver X receptor beta 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> , <b>2005</b> , 102, 3857-62	11.5	136
815	Functional differences between the amino-terminal domains of estrogen receptors alpha and beta. <i>Molecular Pharmacology</i> , <b>2000</b> , 58, 584-90	4.3	136
814	Estrogen receptor beta (ER beta) level but not its ER beta cx variant helps to predict tamoxifen resistance in breast cancer. <i>Clinical Cancer Research</i> , <b>2004</b> , 10, 5769-76	12.9	135
813	The oxysterol receptor LXR inhibits proliferation of human breast cancer cells. <i>Carcinogenesis</i> , <b>2009</b> , 30, 575-9	4.6	134
812	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> , <b>2006</b> , 20, 1287-99		133
811	Cytosol estradiol receptor in human mammary carcinoma: an assay based on isoelectric focusing in polyacrylamide gel. <i>Analytical Biochemistry</i> , <b>1978</b> , 85, 461-75	3.1	133
810	Estrogen receptors: new players in diabetes mellitus. <i>Trends in Molecular Medicine</i> , <b>2006</b> , 12, 425-31	11.5	130

809	The three-dimensional structure of the liver X receptor beta reveals a flexible ligand-binding pocket that can accommodate fundamentally different ligands. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 38821-8	5.4	130
808	On the role of liver X receptors in lipid accumulation in adipocytes. <i>Molecular Endocrinology</i> , <b>2003</b> , 17, 172-82		128
807	LXRbeta is required for adipocyte growth, glucose homeostasis, and beta cell function. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 23024-31	5.4	128
806	A role for the androgen receptor in follicular atresia of estrogen receptor beta knockout mouse ovary. <i>Biology of Reproduction</i> , <b>2002</b> , 66, 77-84	3.9	128
805	The oxysterol-CXCR2 axis plays a key role in the recruitment of tumor-promoting neutrophils. <i>Journal of Experimental Medicine</i> , <b>2013</b> , 210, 1711-28	16.6	127
804	Estren is a selective estrogen receptor modulator with transcriptional activity. <i>Molecular Pharmacology</i> , <b>2003</b> , 64, 1428-33	4.3	127
803	Genotype/age interactions on aggressive behavior in gonadally intact estrogen receptor beta knockout (betaERKO) male mice. <i>Hormones and Behavior</i> , <b>2002</b> , 41, 288-96	3.7	127
802	Transcriptional corepression by SHP: molecular mechanisms and physiological consequences. <i>Trends in Endocrinology and Metabolism</i> , <b>2005</b> , 16, 478-88	8.8	126
801	DAX-1 functions as an LXXLL-containing corepressor for activated estrogen receptors. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 39855-9	5.4	126
800	Estrogen receptor beta2 negatively regulates the transactivation of estrogen receptor alpha in human breast cancer cells. <i>Cancer Research</i> , <b>2007</b> , 67, 3955-62	10.1	123
799	Expression of the insulin-responsive glucose transporter GLUT4 in adipocytes is dependent on liver X receptor alpha. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 48283-91	5.4	123
798	Novel effects of estradiol and estrogen receptor alpha and beta on cognitive function. <i>Brain Research</i> , <b>2000</b> , 883, 258-64	3.7	121
797	A new function for the C-terminal zinc finger of the glucocorticoid receptor. Repression of RelA transactivation. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 21467-72	5.4	120
796	Estrogen receptors ER alpha and ER beta in proliferation in the rodent mammary gland. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 3739-46	11.5	119
795	Estrogen receptor-alpha and -beta 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> , <b>2005</b> , 488, 152-79	3.4	119
794	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> , <b>2006</b> , 83, 592-600	7	117
793	Expression of estrogen receptor alpha and beta during mouse embryogenesis. <i>Mechanisms of Development</i> , <b>1999</b> , 81, 163-7	1.7	117
792	Hepatic steroid hydroxylating enzymes are controlled by the sexually dimorphic pattern of growth hormone secretion in normal and dwarf rats. <i>FASEB Journal</i> , <b>1992</b> , 6, 711-8	0.9	117



791	Comparative proteomic study reveals 17βHSD13 as a pathogenic protein in nonalcoholic fatty liver disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 11437-42	11.5	116
790	Gut flora, Toll-like receptors and nuclear receptors: a tripartite communication that tunes innate immunity in large intestine. <i>Cellular Microbiology</i> , <b>2008</b> , 10, 1093-103	3.9	116
789	Liver X receptors contribute to the protective immune response against Mycobacterium tuberculosis in mice. <i>Journal of Clinical Investigation</i> , <b>2009</b> , 119, 1626-37	15.9	116
788	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> , <b>2009</b> , 106, 2859-63	11.5	115
787	Cloning, expression, and characterization of a novel Escherichia coli thioredoxin. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 30841-7	5.4	115
786	Inhibition of androgen receptor (AR) function by the reproductive orphan nuclear receptor DAX-1. <i>Molecular Endocrinology</i> , <b>2002</b> , 16, 515-28		115
785	Regulation of sexual differentiation in drug and steroid metabolism. <i>Trends in Pharmacological Sciences</i> , <b>1989</b> , 10, 149-53	13.2	115
784	Differential expression of estrogen receptor $\alpha$ , and $\beta$ in lobular and ductal breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 1933-8	11.5	114
783	Characterization of Sptrx, a novel member of the thioredoxin family specifically expressed in human spermatozoa. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 31567-74	5.4	114
782	Estrogen receptor beta in the breast: role in estrogen responsiveness and development of breast cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2000</b> , 74, 245-8	5.1	114
781	Structural and metabolic requirements for activators of the peroxisome proliferator-activated receptor. <i>Biochemical Pharmacology</i> , <b>1993</b> , 46, 2177-84	6	114
780	Estrogen receptor beta protects against acoustic trauma in mice. <i>Journal of Clinical Investigation</i> , <b>2008</b> , 118, 1563-70	15.9	114
779	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> , <b>1995</b> , 270, 25291-300	5.4	113
778	Estrogen receptor signaling during vertebrate development. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , <b>2015</b> , 1849, 142-51	6	112
777	Prepubertal estradiol and genistein exposures up-regulate BRCA1 mRNA and reduce mammary tumorigenesis. <i>Carcinogenesis</i> , <b>2004</b> , 25, 741-8	4.6	111
776	Estrogen receptors in breast carcinogenesis and endocrine therapy. <i>Molecular and Cellular Endocrinology</i> , <b>2015</b> , 418 Pt 3, 240-4	4.4	110
775	Liver X receptor (LXR)-beta regulation in LXRA-deficient mice: implications for therapeutic targeting. <i>Molecular Pharmacology</i> , <b>2006</b> , 70, 1340-9	4.3	110
774	Cloning and characterization of RAP250, a novel nuclear receptor coactivator. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 5308-17	5.4	110

773	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> , <b>2004</b> , 101, 12628-33	11.5	109
772	A previously uncharacterized role for estrogen receptor beta: defeminization of male brain and behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 4608-12	11.5	109
771	Targeting estrogen receptor $\beta$ in microglia and T cells to treat experimental autoimmune encephalomyelitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 3543-8	11.5	106
770	Liver X receptor beta (LXRbeta): a link between beta-sitosterol and amyotrophic lateral sclerosis-Parkinson's dementia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 2094-9	11.5	105
769	Participation of ERalpha and ERbeta in glucose homeostasis in skeletal muscle and white adipose tissue. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2009</b> , 297, E124-33	6	104
768	Enterococcus faecalis from newborn babies regulate endogenous PPARgamma activity and IL-10 levels in colonic epithelial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 1943-8	11.5	104
767	Genome-wide identification of estrogen receptor alpha-binding sites in mouse liver. <i>Molecular Endocrinology</i> , <b>2008</b> , 22, 10-22		104
766	Differential effects on bone of estrogen receptor alpha and androgen receptor activation in orchidectomized adult male mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 13573-8	11.5	104
765	Soy-isoflavone-enriched foods and inflammatory biomarkers of cardiovascular disease risk in postmenopausal women: interactions with genotype and equol production. <i>American Journal of Clinical Nutrition</i> , <b>2005</b> , 82, 1260-8; quiz 1365-6	7	104
764	The N-terminal regions of estrogen receptor alpha and beta are unstructured in vitro and show different TBP binding properties. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 45939-44	5.4	104
763	Hormonal regulation of estrogen receptor messenger ribonucleic acid in T47Dco and MCF-7 breast cancer cells. <i>Molecular Endocrinology</i> , <b>1989</b> , 3, 22-8		104
762	Irreversible Androgenic Programming at Birth of Microsomal and Soluble Rat Liver Enzymes Active on 4-Androstene-3,17-dione and 5 $\alpha$ -Androstane-3 $\beta$ -7 $\beta$ -diol. <i>Journal of Biological Chemistry</i> , <b>1974</b> , 249, 711-718	5.4	104
761	Glucocorticoid signaling is perturbed by the atypical orphan receptor and corepressor SHP. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 49761-6	5.4	103
760	Estrogen receptor beta mRNA in colon cancer cells: growth effects of estrogen and genistein. <i>Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 270, 425-31	3.4	103
759	Liver X receptors downregulate 11beta-hydroxysteroid dehydrogenase type 1 expression and activity. <i>Diabetes</i> , <b>2002</b> , 51, 2426-33	0.9	102
758	Estrogen receptor transcription and transactivation: Basic aspects of estrogen action. <i>Breast Cancer Research</i> , <b>2000</b> , 2, 360-6	8.3	102
757	Liver X receptors and oxysterols promote ventral midbrain neurogenesis in vivo and in human embryonic stem cells. <i>Cell Stem Cell</i> , <b>2009</b> , 5, 409-19	18	101
756	Estrogen receptor- $\beta$ in osteocytes is important for trabecular bone formation in male mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 2294-9	11.5	100

755	Estrogen receptor beta in breast cancer--diagnostic and therapeutic implications. <i>Steroids</i> , <b>2009</b> , 74, 635-41	2.8	100
754	Evidence that the beta-isoform of the human glucocorticoid receptor does not act as a physiologically significant repressor. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 26659-64	5.4	100
753	Differential recruitment of the mammalian mediator subunit TRAP220 by estrogen receptors ERalpha and ERbeta. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 23397-404	5.4	100
752	The estrogen receptor family. <i>Current Opinion in Obstetrics and Gynecology</i> , <b>1999</b> , 11, 249-54	2.4	100
751	Targeting liver X receptors in cancer therapeutics. <i>Nature Reviews Cancer</i> , <b>2015</b> , 15, 216-24	31.3	99
750	Isoflavone treatment for acute menopausal symptoms. <i>Menopause</i> , <b>2007</b> , 14, 468-73	2.5	99
749	Dragon ERE Finder version 2: A tool for accurate detection and analysis of estrogen response elements in vertebrate genomes. <i>Nucleic Acids Research</i> , <b>2003</b> , 31, 3605-7	20.1	99
748	The involvement of cytochrome P-450 in hepatic microsomal steroid hydroxylation reactions supported by sodium periodate, sodium chlorite, and organic hydroperoxides. <i>FEBS Journal</i> , <b>1976</b> , 61, 43-52		99
747	Influence of cellular ERalpha/ERbeta ratio on the ERalpha-agonist induced proliferation of human T47D breast cancer cells. <i>Toxicological Sciences</i> , <b>2008</b> , 105, 303-11	4.4	98
746	Influence of creatine, amino acids and water on the formation of the mutagenic heterocyclic amines found in cooked meat. <i>Carcinogenesis</i> , <b>1989</b> , 10, 2293-301	4.6	98
745	Promoter-dependent synergy between glucocorticoid receptor and Stat5 in the activation of beta-casein gene transcription. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 20954-60	5.4	97
744	Estrogen receptor beta as target for colorectal cancer prevention. <i>Cancer Letters</i> , <b>2016</b> , 372, 48-56	9.9	96
743	LXR is crucial in lipid metabolism. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2005</b> , 73, 59-63	2.8	96
742	Estrogen receptor beta in the prostate. <i>Molecular and Cellular Endocrinology</i> , <b>2002</b> , 193, 1-5	4.4	96
741	Down-regulation of cytochrome P450 2C family members and positive acute-phase response gene expression by peroxisome proliferator chemicals. <i>Molecular Pharmacology</i> , <b>1998</b> , 54, 463-73	4.3	96
740	Halogenated bisphenol-A analogs act as obesogens in zebrafish larvae ( <i>Danio rerio</i> ). <i>Toxicological Sciences</i> , <b>2014</b> , 139, 48-58	4.4	95
739	Developmental toxicity screening in zebrafish. <i>Birth Defects Research Part C: Embryo Today Reviews</i> , <b>2011</b> , 93, 67-114		95
738	Hypothalamo-pituitary regulation of cytochrome P-450(15) beta apoprotein levels in rat liver. <i>Endocrinology</i> , <b>1985</b> , 117, 2085-92	4.8	95

737	Lung dysfunction causes systemic hypoxia in estrogen receptor beta knockout (ERbeta <sup>-/-</sup> ) mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 7165-9	11.5	94
736	Mimetics of caloric restriction include agonists of lipid-activated nuclear receptors. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 46204-12	5.4	94
735	Female estrogen receptor beta <sup>-/-</sup> mice are partially protected against age-related trabecular bone loss. <i>Journal of Bone and Mineral Research</i> , <b>2001</b> , 16, 1388-98	6.3	94
734	Masculinization of rat liver enzyme activities following hypophysectomy. <i>Endocrinology</i> , <b>1974</b> , 95, 891-6	4.8	94
733	Colocalization of peptide and glucocorticoid receptor immunoreactivities in rat central amygdaloid nucleus. <i>Neuroendocrinology</i> , <b>1992</b> , 55, 451-9	5.6	93
732	Steroid receptor content in human prostatic carcinoma and response to endocrine therapy. <i>Cancer</i> , <b>1979</b> , 44, 1173-81	6.4	92
731	Role of estrogen receptor beta in uterine stroma and epithelium: Insights from estrogen receptor beta <sup>-/-</sup> mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 18350-5	11.5	91
730	Functional interaction of the immunosuppressant mizoribine with the 14-3-3 protein. <i>Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 274, 87-92	3.4	91
729	Estrogen receptors $\alpha$ and $\beta$ have opposing roles in regulating proliferation and bone metastasis genes in the prostate cancer cell line PC3. <i>Molecular Endocrinology</i> , <b>2012</b> , 26, 1991-2003		90
728	GPS2 is required for cholesterol efflux by triggering histone demethylation, LXR recruitment, and coregulator assembly at the ABCG1 locus. <i>Molecular Cell</i> , <b>2009</b> , 34, 510-8	17.6	90
727	Multiple specific binding sites for purified glucocorticoid receptors on mammary tumor virus DNA. <i>Journal of Cellular Biochemistry</i> , <b>1982</b> , 19, 241-7	4.7	90
726	Mechanism of microbial transformation of cholesterol into coprostanol. <i>FEBS Journal</i> , <b>1971</b> , 21, 428-32		90
725	Estrogen signaling via estrogen receptor {beta}. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 39575-9	5.4	89
724	Multihormonal regulation of the estrogen receptor in rat liver. <i>Endocrinology</i> , <b>1981</b> , 108, 1190-6	4.8	89
723	Brain endogenous liver X receptor ligands selectively promote midbrain neurogenesis. <i>Nature Chemical Biology</i> , <b>2013</b> , 9, 126-33	11.7	88
722	Estrogen receptor beta is expressed in human stomach adenocarcinoma. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2002</b> , 128, 319-24	4.9	88
721	Regulation of the androgen and glucocorticoid receptors in rat and mouse skeletal muscle cytosol. <i>Endocrinology</i> , <b>1981</b> , 108, 1431-40	4.8	88
720	Elucidation of estrogen receptor function in bone with the use of mouse models. <i>Trends in Endocrinology and Metabolism</i> , <b>2002</b> , 13, 195-200	8.8	86

719	Expression of liver X receptor beta is essential for formation of superficial cortical layers and migration of later-born neurons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 13445-50	11.5	85
718	The genome landscape of ERalpha- and ERbeta-binding DNA regions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 2604-9	11.5	85
717	Overlapping transcriptional programs regulated by the nuclear receptors peroxisome proliferator-activated receptor alpha, retinoid X receptor, and liver X receptor in mouse liver. <i>Molecular Pharmacology</i> , <b>2004</b> , 66, 1440-52	4.3	85
716	Estrogen receptor beta in health and disease. <i>Biology of Reproduction</i> , <b>2005</b> , 73, 866-71	3.9	84
715	Detection of the 2,3,7,8-tetrapachlorodibenzo-p-dioxin (TCDD) receptor in rat liver by isoelectric focusing in polyacrylamide gels. <i>Toxicology Letters</i> , <b>1978</b> , 2, 365-373	4.4	84
714	Sex and the liver - a journey through five decades. <i>Drug Metabolism Reviews</i> , <b>2006</b> , 38, 197-207	7	83
713	Inactivation of the nuclear receptor coactivator RAP250 in mice results in placental vascular dysfunction. <i>Molecular and Cellular Biology</i> , <b>2003</b> , 23, 1260-8	4.8	83
712	Inhibitory effects of estrogen receptor beta on specific hormone-responsive gene expression and association with disease outcome in primary breast cancer. <i>Breast Cancer Research</i> , <b>2007</b> , 9, R25	8.3	82
711	Interaction of the ligand-activated glucocorticoid receptor with the 14-3-3 eta protein. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 8153-6	5.4	81
710	Therapeutic potential of selective estrogen receptor modulators. <i>Current Opinion in Chemical Biology</i> , <b>1998</b> , 2, 508-11	9.7	81
709	Role of acidic and phosphorylated residues in gene activation by the glucocorticoid receptor. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 17535-40	5.4	81
708	Effects of estradiol benzoate on catecholamine levels and turnover in discrete areas of the medium eminence and the limbic forebrain, and on serum luteinizing hormone, follicle stimulating hormone and prolactin concentrations in the ovariectomized female rat. <i>Endocrinology</i> , <b>1977</b> , 101, 1559-69	4.8	81
707	Expression of estrogen receptor (ER) (beta)cx protein in ER(alpha)-positive breast cancer: specific correlation with progesterone receptor. <i>Cancer Research</i> , <b>2002</b> , 62, 4849-53	10.1	81
706	Identification of estrogen target genes during zebrafish embryonic development through transcriptomic analysis. <i>PLoS ONE</i> , <b>2013</b> , 8, e79020	3.7	80
705	Localization of the glucocorticoid receptor in testis and accessory sexual organs of male rat. <i>Molecular and Cellular Endocrinology</i> , <b>1993</b> , 95, 115-20	4.4	80
704	Estrogen receptor induces antiinflammatory and antitumorigenic networks in colon cancer cells. <i>Molecular Endocrinology</i> , <b>2011</b> , 25, 969-79		79
703	Estrogen receptor-alpha is required for estrogen-induced mu-opioid receptor internalization. <i>Journal of Neuroscience Research</i> , <b>2003</b> , 71, 802-10	4.4	79
702	Rapid regulation of K(ATP) channel activity by 17{beta}-estradiol in pancreatic {beta}-cells involves the estrogen receptor {beta} and the atrial natriuretic peptide receptor. <i>Molecular Endocrinology</i> , <b>2009</b> , 23, 1973-82		78

701	Tau hyperphosphorylation correlates with reduced methylation of protein phosphatase 2A. <i>Neurobiology of Disease</i> , <b>2008</b> , 31, 386-94	7.5	78
700	Structural characterisation of the mouse nuclear oxysterol receptor genes LXRAalpha and LXRBeta. <i>Gene</i> , <b>2000</b> , 243, 93-103	3.8	77
699	Prenatal development of glucocorticoid receptor gene expression and immunoreactivity in the rat brain and pituitary gland: a combined in situ hybridization and immunocytochemical analysis. <i>Neuroendocrinology</i> , <b>1993</b> , 57, 1133-47	5.6	77
698	Liver X receptors alpha and beta regulate renin expression in vivo. <i>Journal of Clinical Investigation</i> , <b>2005</b> , 115, 1913-22	15.9	77
697	The liver X receptor- $\beta$ is essential for maintaining cholesterol homeostasis in the testis. <i>Endocrinology</i> , <b>2005</b> , 146, 2519-30	4.8	76
696	Estrogen receptor action. <i>Critical Reviews in Eukaryotic Gene Expression</i> , <b>2002</b> , 12, 237-57	1.3	76
695	Regulation of hepatic fatty acid elongase 5 by LXRAalpha-SREBP-1c. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2009</b> , 1791, 140-7	5	75
694	Molecular mechanisms, physiological consequences and pharmacological implications of estrogen receptor action. <i>Molecular Diagnosis and Therapy</i> , <b>2004</b> , 4, 19-28		75
693	CO-LOCALIZATION OF ANDROGEN RECEPTOR WITH ESTROGEN RECEPTOR $\beta$ IN THE LOWER URINARY TRACT OF THE MALE RAT. <i>Journal of Urology</i> , <b>2001</b> , 166, 674-677	2.5	75
692	Insight into the mechanisms of action of estrogen receptor $\beta$ in the breast, prostate, colon, and CNS. <i>Journal of Molecular Endocrinology</i> , <b>2013</b> , 51, T61-74	4.5	74
691	The dioxin and peroxisome proliferator-activated receptors: nuclear receptors in search of endogenous ligands. <i>Trends in Pharmacological Sciences</i> , <b>1992</b> , 13, 241-5	13.2	74
690	Defective cholesterol metabolism in amyotrophic lateral sclerosis. <i>Journal of Lipid Research</i> , <b>2017</b> , 58, 267-278	6.3	73
689	ERbeta: a novel estrogen receptor offers the potential for new drug development. <i>Trends in Endocrinology and Metabolism</i> , <b>1998</b> , 9, 387-95	8.8	73
688	Dihydrotestosterone treatment results in obesity and altered lipid metabolism in orchidectomized mice. <i>Obesity</i> , <b>2006</b> , 14, 662-72	8	73
687	Characterization of human thioredoxin-like 2. A novel microtubule-binding thioredoxin expressed predominantly in the cilia of lung airway epithelium and spermatid manchette and axoneme. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 13133-42	5.4	73
686	Estrogen receptor alpha and imprinting of the neonatal mouse ventral prostate by estrogen. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 1484-9	11.5	73
685	Sptrx-2, a fusion protein composed of one thioredoxin and three tandemly repeated NDP-kinase domains is expressed in human testis germ cells. <i>Genes To Cells</i> , <b>2001</b> , 6, 1077-90	2.3	73
684	Cross-talk between ERs and signal transducer and activator of transcription 5 is E2 dependent and involves two functionally separate mechanisms. <i>Molecular Endocrinology</i> , <b>2001</b> , 15, 1929-40		73

683	Characterization and measurement of the androgen receptor in human benign prostatic hyperplasia and prostatic hyperplasia and prostatic carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1977</b> , 45, 920-30	5.6	72
682	Cooked-food mutagens: current knowledge of formation and biological significance. <i>Mutagenesis</i> , <b>1990</b> , 5, 437-46	2.8	71
681	Characterization and quantification of the androgen and glucocorticoid receptors in cytosol from rat skeletal muscle. <i>FEBS Journal</i> , <b>1980</b> , 111, 603-16		71
680	Involvement of corepressor complex subunit GPS2 in transcriptional pathways governing human bile acid biosynthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 15665-70	11.5	70
679	Neurosteroid hydroxylase CYP7B: vivid reporter activity in dentate gyrus of gene-targeted mice and abolition of a widespread pathway of steroid and oxysterol hydroxylation. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 23937-44	5.4	70
678	Glucocorticoid effects on NF-kappaB binding in the transcription of the ICAM-1 gene. <i>Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 273, 1008-14	3.4	70
677	Role of important hydrophobic amino acids in the interaction between the glucocorticoid receptor tau 1-core activation domain and target factors. <i>Biochemistry</i> , <b>1998</b> , 37, 9586-94	3.2	70
676	Cholestenic acids regulate motor neuron survival via liver X receptors. <i>Journal of Clinical Investigation</i> , <b>2014</b> , 124, 4829-42	15.9	69
675	The role of estrogen receptor beta (ERbeta) in malignant diseases--a new potential target for antiproliferative drugs in prevention and treatment of cancer. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 396, 63-6	3.4	69
674	Key lipogenic gene expression can be decreased by estrogen in human adipose tissue. <i>Fertility and Sterility</i> , <b>2008</b> , 90, 44-8	4.8	69
673	Hair cycle control by estrogens: catagen induction via estrogen receptor (ER)-alpha is checked by ER beta signaling. <i>Endocrinology</i> , <b>2005</b> , 146, 1214-25	4.8	69
672	Differential regulation of estrogen receptor (ER)alpha and ERbeta in primate mammary gland. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 435-44	5.6	69
671	Estrogen receptor concentrations in 269 cases of histologically classified human breast cancer. <i>Cancer</i> , <b>1980</b> , 45, 2001-5	6.4	69
670	Estrogen Receptor as a Pharmaceutical Target. <i>Trends in Pharmacological Sciences</i> , <b>2017</b> , 38, 92-99	13.2	68
669	Structure of the retinoid X receptor liver X receptor (RXR/LXR) heterodimer on DNA. <i>Nature Structural and Molecular Biology</i> , <b>2014</b> , 21, 277-81	17.6	68
668	ERbeta1 represses basal breast cancer epithelial to mesenchymal transition by destabilizing EGFR. <i>Breast Cancer Research</i> , <b>2012</b> , 14, R148	8.3	68
667	Levels of 17beta-estradiol receptors expressed in embryonic and adult zebrafish following in vivo treatment of natural or synthetic ligands. <i>PLoS ONE</i> , <b>2010</b> , 5, e9678	3.7	68
666	Subtle side-chain modifications of the hop phytoestrogen 8-prenylnaringenin result in distinct agonist/antagonist activity profiles for estrogen receptors alpha and beta. <i>Journal of Medicinal Chemistry</i> , <b>2006</b> , 49, 7357-65	8.3	68

665	Autoimmune glomerulonephritis with spontaneous formation of splenic germinal centers in mice lacking the estrogen receptor alpha gene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 1720-4	11.5	68
664	Competition between thyroid hormone receptor-associated protein (TRAP) 220 and transcriptional intermediary factor (TIF) 2 for binding to nuclear receptors. Implications for the recruitment of TRAP and p160 coactivator complexes. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 6667-77	5.4	68
663	Soluble (pro)renin receptor via Eatenin enhances urine concentration capability as a target of liver X receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, E1898-906	11.5	67
662	Estrogen receptor beta as a novel target of androgen receptor action in breast cancer cell lines. <i>Breast Cancer Research</i> , <b>2014</b> , 16, R21	8.3	67
661	Comparison of toxicity values across zebrafish early life stages and mammalian studies: Implications for chemical testing. <i>Reproductive Toxicology</i> , <b>2015</b> , 55, 3-10	3.4	66
660	ERbeta: recent understanding of estrogen signaling. <i>Trends in Endocrinology and Metabolism</i> , <b>2010</b> , 21, 545-52	8.8	66
659	Regulation and Properties of a Sex-specific Hydroxylase System in Female Rat Liver Microsomes Active on Steroid Sulfates. <i>Journal of Biological Chemistry</i> , <b>1974</b> , 249, 1940-1945	5.4	66
658	Structure and function of the glucocorticoid receptor. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>1993</b> , 47, 11-9	5.1	65
657	Presence of glucocorticoid receptor immunoreactivity in corticotrophin releasing factor and in growth hormone releasing factor immunoreactive neurons of the rat di- and telencephalon. <i>Neuroscience Letters</i> , <b>1987</b> , 77, 25-30	3.3	65
656	Liver X receptor protects dopaminergic neurons in a mouse model of Parkinson disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 13112-7	11.5	64
655	Involvement of the transcription factor IID protein complex in gene activation by the N-terminal transactivation domain of the glucocorticoid receptor in vitro. <i>Molecular Endocrinology</i> , <b>1997</b> , 11, 1467-75		64
654	Difference in skeletal muscle function in males vs. females: role of estrogen receptor-beta. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2004</b> , 287, E1125-31	6	64
653	Isolation and characterization of AINT: a novel ARNT interacting protein expressed during murine embryonic development. <i>Mechanisms of Development</i> , <b>2000</b> , 97, 13-26	1.7	63
652	Distribution and regulation of 5 alpha-androstane-3 beta,17 beta-diol hydroxylase in the rat central nervous system. <i>Endocrinology</i> , <b>1989</b> , 124, 2699-706	4.8	63
651	Glucocorticoid-dependent transcriptional repression of the osteocalcin gene by competitive binding at the TATA box. <i>DNA and Cell Biology</i> , <b>1997</b> , 16, 919-27	3.6	62
650	Estrogen receptor beta expression in the embryonic brain regulates development of calretinin-immunoreactive GABAergic interneurons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 19338-43	11.5	62
649	The basic helix-loop-helix/PAS factor Sim is associated with hsp90. Implications for regulation by interaction with partner factors. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 31353-7	5.4	62
648	Genome-wide mapping of estrogen receptor-beta-binding regions reveals extensive cross-talk with transcription factor activator protein-1. <i>Cancer Research</i> , <b>2010</b> , 70, 5174-83	10.1	61



647	Deregulation of estrogen receptor coactivator proline-, glutamic acid-, and leucine-rich protein-1/modulator of nongenomic activity of estrogen receptor in human endometrial tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 6130-8	5.6	61
646	Coexistence of c-Fos and glucocorticoid receptor immunoreactivities in the CRF immunoreactive neurons of the paraventricular hypothalamic nucleus of the rat after acute immobilization stress. <i>Neuroscience Letters</i> , <b>1993</b> , 149, 149-52	3.3	61
645	Effects of some common inducers on the hepatic microsomal metabolism of androstenedione in rainbow trout with special reference to cytochrome P-450-dependent enzymes. <i>Biochemical Pharmacology</i> , <b>1980</b> , 29, 583-7	6	61
644	Neonatal Programming of Androgen Responsiveness of Liver of Adult Rats. <i>Journal of Biological Chemistry</i> , <b>1974</b> , 249, 719-723	5.4	61
643	Regulation of Hydroxylation of 5 $\beta$ -Androstane-3 $\beta$ -17 $\beta$ -diol in Liver Microsomes from Male and Female Rats. <i>Journal of Biological Chemistry</i> , <b>1973</b> , 248, 6559-6567	5.4	61
642	Liver X-receptor ligands disrupt breast cancer cell proliferation through an E2F-mediated mechanism. <i>Breast Cancer Research</i> , <b>2013</b> , 15, R51	8.3	60
641	Both liver-X receptor (LXR) isoforms control energy expenditure by regulating brown adipose tissue activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 403-8	11.5	60
640	Expression levels of estrogen receptor beta are modulated by components of the molecular clock. <i>Molecular and Cellular Biology</i> , <b>2008</b> , 28, 784-93	4.8	60
639	Estrogen up-regulates hepatic expression of suppressors of cytokine signaling-2 and -3 in vivo and in vitro. <i>Endocrinology</i> , <b>2004</b> , 145, 5525-31	4.8	60
638	Demonstration of a cytochrome P-450-dependent steroid 15 $\beta$ -hydroxylase in <i>Bacillus megaterium</i> . <i>Biochemical and Biophysical Research Communications</i> , <b>1975</b> , 66, 1414-23	3.4	60
637	Estrogen receptor $\beta$ and 17 $\beta$ -hydroxysteroid dehydrogenase type 6, a growth regulatory pathway that is lost in prostate cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 20090-4	11.5	59
636	Characterization of the ER $\beta$ -/-mouse heart. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 14234-9	11.5	59
635	Estrogen receptor expression in lumbosacral dorsal root ganglion cells innervating the female rat urinary bladder. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2003</b> , 105, 90-100	2.4	59
634	Presence of NADPH-cytochrome P450 reductase in central catecholaminergic neurones. <i>Nature</i> , <b>1984</b> , 307, 259-62	50.4	59
633	Characterization of an antiserum against the glucocorticoid receptor. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>1981</b> , 677, 205-19	4	59
632	Sodium periodate, sodium chlorite, and organic hydroperoxides as hydroxylating agents in steroid hydroxylation reactions catalyzed by adrenocortical microsomal and mitochondrial cytochrome P450. <i>Archives of Biochemistry and Biophysics</i> , <b>1976</b> , 174, 440-53	4.1	59
631	Thyroid hormone-responsive SPOT 14 homolog promotes hepatic lipogenesis, and its expression is regulated by liver X receptor through a sterol regulatory element-binding protein 1c-dependent mechanism in mice. <i>Hepatology</i> , <b>2013</b> , 58, 617-28	11.2	58
630	Differential expression of oestrogen receptors in human secondary lymphoid tissues. <i>Journal of Pathology</i> , <b>2006</b> , 208, 408-14	9.4	58

629	A transcriptional inhibitor targeted by the atypical orphan nuclear receptor SHP. <i>EMBO Reports</i> , <b>2002</b> , 3, 478-84	6.5	58
628	Expression of novel antioxidant thioredoxin-2 in the rat brain. <i>European Journal of Neuroscience</i> , <b>2000</b> , 12, 1669-78	3.5	58
627	Estrogen receptor $\beta$ represses Akt signaling in breast cancer cells via downregulation of HER2/HER3 and upregulation of PTEN: implications for tamoxifen sensitivity. <i>Breast Cancer Research</i> , <b>2011</b> , 13, R43	8.3	57
626	Effect of ER-beta gene disruption on estrogenic regulation of anxiety in female mice. <i>Physiology and Behavior</i> , <b>2009</b> , 96, 300-6	3.5	57
625	Structural insights into corepressor recognition by antagonist-bound estrogen receptors. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 10449-55	5.4	57
624	The expression of ER beta cx in human breast cancer and the relationship to endocrine therapy and survival. <i>Clinical Cancer Research</i> , <b>2004</b> , 10, 2421-8	12.9	57
623	Glucocorticoid receptor messenger ribonucleic acid in different regions of human adipose tissue. <i>Endocrinology</i> , <b>1990</b> , 127, 1689-96	4.8	57
622	Differential expression of estrogen receptors alpha and beta in adult rat accessory sex glands and lower urinary tract. <i>Molecular and Cellular Endocrinology</i> , <b>2000</b> , 170, 219-29	4.4	56
621	Cytochrome P450 in the brain: neuroendocrine functions. <i>Frontiers in Neuroendocrinology</i> , <b>1995</b> , 16, 224-36	8.6	56
620	Estrogen receptor mutations and functional consequences for breast cancer. <i>Trends in Endocrinology and Metabolism</i> , <b>2015</b> , 26, 467-76	8.8	55
619	Rexinoid bexarotene modulates triglyceride but not cholesterol metabolism via gene-specific permissivity of the RXR/LXR heterodimer in the liver. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2009</b> , 29, 1488-95	9.4	55
618	The estrogen receptor gene: promoter organization and expression. <i>International Journal of Biochemistry and Cell Biology</i> , <b>1997</b> , 29, 1343-69	5.6	55
617	Removal of hydrophobic compounds from biological fluids by a simple method. <i>Analytical Biochemistry</i> , <b>1980</b> , 106, 380-8	3.1	55
616	Steroids in germfree and conventional rats. Sulpho- and glucuronohydrolase activities of caecal contents from conventional rats. <i>FEBS Journal</i> , <b>1970</b> , 13, 198-202		55
615	Spermatocyte/spermatid-specific thioredoxin-3, a novel Golgi apparatus-associated thioredoxin, is a specific marker of aberrant spermatogenesis. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 34971-82	5.4	54
614	Delineation of a unique protein-protein interaction site on the surface of the estrogen receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 3593-8	11.5	54
613	HES-1, a novel target gene for the aryl hydrocarbon receptor. <i>Molecular Pharmacology</i> , <b>2004</b> , 65, 165-71	4.3	53
612	Characterization of cytochrome P450 enzymes in human breast tissue from reduction mammoplasties. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1998</b> , 83, 886-95	5.6	53

611	Subcellular distribution of the glucocorticoid receptor and evidence for its association with microtubules. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>1995</b> , 52, 1-16	5.1	53
610	Use of artificial intelligence in structure-affinity correlations of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) receptor ligands. <i>Carcinogenesis</i> , <b>1991</b> , 12, 2007-15	4.6	53
609	Estrogen receptor ligands ameliorate fatty liver through a nonclassical estrogen receptor/Liver X receptor pathway in mice. <i>Hepatology</i> , <b>2014</b> , 59, 1791-802	11.2	52
608	Farnesoid X receptor (FXR) gene deficiency impairs urine concentration in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 2277-82	11.5	52
607	Differential expression of estrogen receptors alpha and beta in adult rat accessory sex glands and lower urinary tract. <i>Molecular and Cellular Endocrinology</i> , <b>2000</b> , 164, 109-16	4.4	52
606	Programming and differentiation of rat liver enzymes. <i>The Journal of Steroid Biochemistry</i> , <b>1977</b> , 8, 429-43		52
605	Disruption of prostaglandin E2 receptor EP4 impairs urinary concentration via decreasing aquaporin 2 in renal collecting ducts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 8397-402	11.5	51
604	Sex differences in exercise-induced physiological myocardial hypertrophy are modulated by oestrogen receptor beta. <i>Cardiovascular Research</i> , <b>2014</b> , 102, 418-28	9.9	51
603	Estrogen receptor beta in prostate cancer. <i>New England Journal of Medicine</i> , <b>2004</b> , 351, 2773-4	59.2	51
602	Tissue-specific autoregulation of the LXRalpha gene facilitates induction of apoE in mouse adipose tissue. <i>Journal of Lipid Research</i> , <b>2004</b> , 45, 2052-62	6.3	51
601	Estrogen action in mood and neurodegenerative disorders: estrogenic compounds with selective properties-the next generation of therapeutics. <i>Endocrine</i> , <b>2005</b> , 28, 235-42		51
600	A role for protein kinases in the growth hormone regulation of cytochrome P450C12 and insulin-like growth factor-I messenger RNA expression in primary adult rat hepatocytes. <i>Molecular Endocrinology</i> , <b>1991</b> , 5, 1351-8		51
599	Purification of liver feminizing factor from rat pituitaries and demonstration of its identity with growth hormone. <i>Endocrinology</i> , <b>1983</b> , 113, 1250-60	4.8	51
598	The oxysterol receptors LXR $\alpha$ and LXR $\beta$ suppress proliferation in the colon. <i>Molecular Carcinogenesis</i> , <b>2013</b> , 52, 835-44	5	50
597	ERbeta in CNS: new roles in development and function. <i>Progress in Brain Research</i> , <b>2010</b> , 181, 233-50	2.9	50
596	HES-1 inhibits 17beta-estradiol and heregulin-beta1-mediated upregulation of E2F-1. <i>Oncogene</i> , <b>2004</b> , 23, 8826-33	9.2	50
595	Involvement of androgen receptor in 17beta-estradiol-induced cell proliferation in rat uterus. <i>Biology of Reproduction</i> , <b>2002</b> , 67, 616-23	3.9	50
594	C/EBPalpha and C/EBPdelta activate the clara cell secretory protein gene through interaction with two adjacent C/EBP-binding sites. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2000</b> , 22, 469-80	5.7	50

593	Regulation of peroxisome proliferator-activated receptors. <i>Vitamins and Hormones</i> , <b>1998</b> , 54, 121-66	2.5	50
592	Constitutive expression and hormonal regulation of male sexually differentiated cytochromes P450 in primary cultured rat hepatocytes. <i>Archives of Biochemistry and Biophysics</i> , <b>1992</b> , 298, 159-66	4.1	50
591	Cloning and characterization of a novel member of the cytochrome P450 subfamily IVA in rat prostate. <i>DNA and Cell Biology</i> , <b>1990</b> , 9, 569-77	3.6	50
590	Current concepts and significance of estrogen receptor $\beta$ in prostate cancer. <i>Steroids</i> , <b>2012</b> , 77, 1262-6	2.8	49
589	Inner ear pathology and loss of hearing in estrogen receptor-beta deficient mice. <i>Journal of Endocrinology</i> , <b>2009</b> , 201, 397-406	4.7	49
588	Expression of estrogen receptor beta increases integrin alpha1 and integrin beta1 levels and enhances adhesion of breast cancer cells. <i>Journal of Cellular Physiology</i> , <b>2010</b> , 222, 156-67	7	49
587	Estrogen receptor beta (ESR2) polymorphisms in familial and sporadic breast cancer. <i>Breast Cancer Research and Treatment</i> , <b>2005</b> , 94, 145-52	4.4	49
586	Increased estrogen receptor beta expression during mammary carcinogenesis. <i>Clinical Cancer Research</i> , <b>2005</b> , 11, 3170-4	12.9	49
585	Sodium periodate, sodium chlorite, and organic hydroperoxides as hydroxylating agents in hepatic microsomal steroid hydroxylation reactions catalyzed by cytochrome P-450. <i>FEBS Letters</i> , <b>1975</b> , 56, 161-5	3.8	49
584	Estrogen receptor $\beta$ expression induces changes in the microRNA pool in human colon cancer cells. <i>Carcinogenesis</i> , <b>2013</b> , 34, 1431-41	4.6	48
583	Estrogen receptor beta polymorphism is associated with prostate cancer risk. <i>Clinical Cancer Research</i> , <b>2006</b> , 12, 1936-41	12.9	48
582	Estrogen receptor-beta gene disruption potentiates estrogen-inducible aggression but not sexual behaviour in male mice. <i>European Journal of Neuroscience</i> , <b>2006</b> , 23, 1860-8	3.5	48
581	Identification of tamoxifen-induced coregulator interaction surfaces within the ligand-binding domain of estrogen receptors. <i>Molecular and Cellular Biology</i> , <b>2004</b> , 24, 3445-59	4.8	48
580	Glucocorticoid receptor interaction with 14-3-3 and Raf-1, a proposed mechanism for cross-talk of two signal transduction pathways. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 39296-301	5.4	48
579	Rat peroxisome proliferator-activated receptors and brown adipose tissue function during cold acclimatization. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 23368-77	5.4	48
578	Steroids in germfree and conventional rats. Distribution and excretion of labelled pregnenolone and corticosterone in male and female rats. <i>FEBS Journal</i> , <b>1970</b> , 15, 132-9		48
577	Ablation of cytochrome P450 omega-hydroxylase 4A14 gene attenuates hepatic steatosis and fibrosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 3181-3185	11.5	47
576	Action mechanisms of Liver X Receptors. <i>Biochemical and Biophysical Research Communications</i> , <b>2014</b> , 446, 647-50	3.4	47

575	On estrogen, cholesterol metabolism, and breast cancer. <i>New England Journal of Medicine</i> , <b>2014</b> , 370, 572-3	59.2	47
574	Functional interaction of DYX1C1 with estrogen receptors suggests involvement of hormonal pathways in dyslexia. <i>Human Molecular Genetics</i> , <b>2009</b> , 18, 2802-12	5.6	47
573	Role of the estrogen/estrogen-receptor-beta axis in the genomic response to pressure overload-induced hypertrophy. <i>Physiological Genomics</i> , <b>2011</b> , 43, 438-46	3.6	47
572	Liver X receptor gene polymorphisms and adipose tissue expression levels in obesity. <i>Pharmacogenetics and Genomics</i> , <b>2006</b> , 16, 881-9	1.9	47
571	An alternative splicing variant of the selenoprotein thioredoxin reductase is a modulator of estrogen signaling. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 38721-9	5.4	47
570	Toluene and telencephalic dopamine: selective reduction of amine turnover in discrete DA nerve terminal systems of the anterior caudate nucleus by low concentrations of toluene. <i>Toxicology Letters</i> , <b>1982</b> , 12, 115-23	4.4	47
569	Steroid receptor content in cytosol from normal and hyperplastic human prostates. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1979</b> , 49, 205-15	5.6	47
568	Minireview: liver X receptor beta: emerging roles in physiology and diseases. <i>Molecular Endocrinology</i> , <b>2009</b> , 23, 129-36		46
567	Colitis-induced colorectal cancer and intestinal epithelial estrogen receptor beta impact gut microbiota diversity. <i>International Journal of Cancer</i> , <b>2019</b> , 144, 3086-3098	7.5	46
566	Antidiabetic actions of an estrogen receptor $\beta$ -selective agonist. <i>Diabetes</i> , <b>2013</b> , 62, 2015-25	0.9	45
565	Estrogen-dependent gallbladder carcinogenesis in LXRbeta <sup>-/-</sup> female mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 14763-8	11.5	45
564	Pancreatic exocrine insufficiency in LXRbeta <sup>-/-</sup> mice is associated with a reduction in aquaporin-1 expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 15052-7	11.5	45
563	Genome-wide expression profiling; a panel of mouse tissues discloses novel biological functions of liver X receptors in adrenals. <i>Journal of Molecular Endocrinology</i> , <b>2004</b> , 33, 609-22	4.5	45
562	Regulation of subnuclear localization is associated with a mechanism for nuclear receptor corepression by RIP140. <i>Molecular and Cellular Biology</i> , <b>2003</b> , 23, 4187-98	4.8	45
561	Molecular cloning and expression of a cDNA encoding a human thioredoxin-like protein. <i>Biochemical and Biophysical Research Communications</i> , <b>1998</b> , 243, 284-8	3.4	45
560	Fatty acid activation of the peroxisome proliferator activated receptor, a member of the nuclear receptor gene superfamily. <i>Journal of Nutrition</i> , <b>1994</b> , 124, 1284S-1288S	4.1	45
559	A hydroxylapatite microassay for receptor binding of 2,3,7,8-tetrachlorodibenzo-p-dioxin and 3-methylcholanthrene in various target tissues. <i>Analytical Biochemistry</i> , <b>1985</b> , 144, 371-84	3.1	45
558	Characterization of TCDD-receptor ligands present in extracts of urban particulate matter. <i>Environment International</i> , <b>1985</b> , 11, 369-374	12.9	45

557	Excretion of steroid hormones in adults. Steroids in urine from a pregnant woman. <i>FEBS Journal</i> , <b>1970</b> , 16, 268-77		45
556	Targeting liver X receptors in inflammation. <i>Expert Opinion on Therapeutic Targets</i> , <b>2013</b> , 17, 977-90	6.4	44
555	Early onset of puberty and early ovarian failure in CYP7B1 knockout mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 2814-9	11.5	44
554	Transcriptional and posttranscriptional regulation of sexually differentiated rat liver cytochrome P-450 by growth hormone. <i>Molecular Endocrinology</i> , <b>1989</b> , 3, 1142-7		44
553	Steroid receptors in metastatic carcinoma of the human prostate. <i>European Journal of Cancer</i> , <b>1979</b> , 15, 257-62		44
552	Interaction of the hepatic receptor protein for 2,3,7,8-tetrachlorodibenzo-rho-dioxin with DNA. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>1981</b> , 672, 131-41	4	44
551	Estrogen and progestin receptors in intracranial meningiomas. <i>The Journal of Steroid Biochemistry</i> , <b>1982</b> , 16, 451-6		44
550	Excretion of steroid hormones in adults. Steroids in faeces from adults. <i>FEBS Journal</i> , <b>1971</b> , 18, 146-50		44
549	Coexposure to phytoestrogens and bisphenol a mimics estrogenic effects in an additive manner. <i>Toxicological Sciences</i> , <b>2014</b> , 138, 21-35	4.4	43
548	A study of glucocorticoid receptors in intracranial tumors. <i>Journal of Neurosurgery</i> , <b>1981</b> , 55, 757-60	3.2	43
547	Molecular mechanisms involved in the non-monotonic effect of bisphenol-a on ca <sup>2+</sup> entry in mouse pancreatic β-cells. <i>Scientific Reports</i> , <b>2017</b> , 7, 11770	4.9	42
546	Stromal growth and epithelial cell proliferation in ventral prostates of liver X receptor knockout mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 558-63	11.5	42
545	Reduction of dendritic spines and elevation of GABAergic signaling in the brains of mice treated with an estrogen receptor ligand. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 1708-12	11.5	42
544	Ablation of estrogen receptor alpha or beta eliminates sex differences in mechanical pain threshold in normal and inflamed mice. <i>Pain</i> , <b>2009</b> , 143, 37-40	8	42
543	Nuclear receptors and their relevance to diseases related to lipid metabolism. <i>Current Opinion in Pharmacology</i> , <b>2005</b> , 5, 171-6	5.1	42
542	On the role of glucocorticoid receptors in brain plasticity. <i>Cellular and Molecular Neurobiology</i> , <b>1996</b> , 16, 239-58	4.6	42
541	Glucocorticoid receptor binding sites in the promoter region of milk protein genes. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>1993</b> , 47, 75-81	5.1	42
540	Indole-pyruvic acid, a tryptophan ketoanalogue, antagonizes the endocrine but not the behavioral effects of repeated stress in a model of depression. <i>Biological Psychiatry</i> , <b>1993</b> , 33, 712-9	7.9	42

539	Characterization of the proximal promoter and two silencer elements in the CYP2C11 gene expressed in rat liver. <i>DNA and Cell Biology</i> , <b>1994</b> , 13, 805-19	3.6	42
538	Evidence for colocalization of glucocorticoid receptor with cytoplasmic microtubules in human gingival fibroblasts, using two different monoclonal anti-GR antibodies, confocal laser scanning microscopy and image analysis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>1991</b> , 39, 419-32	5.1	42
537	Mercapturic acid pathway metabolites of xenobiotics: generation of potentially toxic metabolites during enterohepatic circulation. <i>Trends in Pharmacological Sciences</i> , <b>1984</b> , 5, 517-521	13.2	42
536	Estrogen receptor $\alpha$ a regulator of androgen receptor signaling in the mouse ventral prostate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, E3816-E3822	11.5	41
535	Cardiac LXR $\beta$ protects against pathological cardiac hypertrophy and dysfunction by enhancing glucose uptake and utilization. <i>EMBO Molecular Medicine</i> , <b>2015</b> , 7, 1229-43	12	41
534	Separate and overlapping metabolic functions of LXR $\alpha$ and LXR $\beta$ in C57Bl/6 female mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2010</b> , 298, E167-78	6	41
533	Liver X receptors regulate de novo lipogenesis in a tissue-specific manner in C57Bl/6 female mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2011</b> , 301, E210-22	6	41
532	Estrogen receptor beta-deficient female mice develop a bladder phenotype resembling human interstitial cystitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 9806-9	11.5	41
531	Co-planar 3,3',4,4',5-pentachlorinated biphenyl and non-co-planar 2,2',4,6,6'-pentachlorinated biphenyl differentially induce recruitment of oestrogen receptor alpha to aryl hydrocarbon receptor target genes. <i>Biochemical Journal</i> , <b>2007</b> , 406, 343-53	3.8	41
530	Characterization and subcellular distribution of somatogenic receptor in rat liver. <i>Endocrinology</i> , <b>1985</b> , 116, 2605-11	4.8	41
529	5,7-Dihydroxytryptamine as a tool to study the functional role of central 5-hydroxytryptamine neurons. <i>Annals of the New York Academy of Sciences</i> , <b>1978</b> , 305, 346-69	6.5	41
528	E3 ubiquitin ligase RNF31 cooperates with DAX-1 in transcriptional repression of steroidogenesis. <i>Molecular and Cellular Biology</i> , <b>2009</b> , 29, 2230-42	4.8	40
527	EID3 is a novel EID family member and an inhibitor of CBP-dependent co-activation. <i>Nucleic Acids Research</i> , <b>2005</b> , 33, 3561-9	20.1	40
526	Cytosolic glucocorticoid receptor interaction with nuclear factor-kappa B proteins in rat liver cells. <i>Biochemical Journal</i> , <b>2003</b> , 373, 211-20	3.8	40
525	Induction of prolactin receptors in rat liver after the administration of growth hormone. <i>Endocrinology</i> , <b>1981</b> , 108, 1855-61	4.8	40
524	Estrogen signalling and the metabolic syndrome: targeting the hepatic estrogen receptor alpha action. <i>PLoS ONE</i> , <b>2013</b> , 8, e57458	3.7	40
523	Pharmacological activation of estrogen receptor beta augments innate immunity to suppress cancer metastasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E3673-E3681	11.5	39
522	Interplay between AP-1 and estrogen receptor $\beta$ in regulating gene expression and proliferation networks in breast cancer cells. <i>Carcinogenesis</i> , <b>2012</b> , 33, 1684-91	4.6	39

521	Different roles of estrogen receptors alpha and beta in the regulation of E-cadherin protein levels in a mouse mammary epithelial cell line. <i>Cancer Research</i> , <b>2008</b> , 68, 8695-704	10.1	39
520	Physiological differences between human and rat primary hepatocytes in response to liver X receptor activation by 3-[3-[N-(2-chloro-3-trifluoromethylbenzyl)-(2,2-diphenylethyl)amino]propyloxy]phenylacetic acid. <i>Journal of Endocrinology</i> , <b>2007</b> , 154, 207-217	4.3	39
519	Estrogen receptor beta is essential for sprouting of nociceptive primary afferents and for morphogenesis and maintenance of the dorsal horn interneurons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 13696-701	11.5	39
518	Estrogen receptor beta modulates estradiol induction of progesterin receptor immunoreactivity in male, but not in female, mouse medial preoptic area. <i>Endocrinology</i> , <b>2004</b> , 145, 4500-6	4.8	39
517	The Hairy and Enhancer of Split homologue-1 (HES-1) mediates the proliferative effect of 17beta-estradiol on breast cancer cell lines. <i>Oncogene</i> , <b>2000</b> , 19, 5951-3	9.2	39
516	High level expression of the major transactivation domain of the human glucocorticoid receptor in yeast cells inhibits endogenous gene expression and cell growth. <i>Molecular Endocrinology</i> , <b>1991</b> , 5, 1366-72		39
515	The estrogen receptor in rat liver: quantitative and qualitative analysis by isoelectric focusing in polyacrylamide gel. <i>Endocrinology</i> , <b>1980</b> , 106, 1455-62	4.8	39
514	Selective Estrogen Receptor Agonist LY500307 as a Novel Therapeutic Agent for Glioblastoma. <i>Scientific Reports</i> , <b>2016</b> , 6, 24185	4.9	38
513	Transcriptional activity and developmental expression of liver X receptor (lxr) in zebrafish. <i>Developmental Dynamics</i> , <b>2008</b> , 237, 1090-8	2.9	38
512	Characterization of human thioredoxin-like-1: potential involvement in the cellular response against glucose deprivation. <i>FEBS Letters</i> , <b>2006</b> , 580, 960-7	3.8	38
511	Specific regulation of lipocalin-type prostaglandin D synthase in mouse heart by estrogen receptor beta. <i>Molecular Endocrinology</i> , <b>2003</b> , 17, 1844-55		38
510	Transcriptional synergism on the pS2 gene promoter between a p160 coactivator and estrogen receptor-alpha depends on the coactivator subtype, the type of estrogen response element, and the promoter context. <i>Molecular Endocrinology</i> , <b>2002</b> , 16, 2571-81		38
509	Comparing nuclear receptors in worms, flies and humans. <i>Trends in Pharmacological Sciences</i> , <b>2001</b> , 22, 611-5	13.2	38
508	Distribution of the carcinogenic tryptophan pyrolysis product Trp-P-1 in control, 9-hydroxyellipticine and beta-naphthoflavone pretreated mice. <i>Carcinogenesis</i> , <b>1983</b> , 4, 1291-6	4.6	38
507	Sex differences in the hepatic in vitro metabolism of 4-androstene-3,17-dione in rainbow trout, <i>Salmo gairdnerii</i> . <i>General and Comparative Endocrinology</i> , <b>1981</b> , 44, 181-8	3	38
506	Estrogen receptor beta decreases survival of p53-defective cancer cells after DNA damage by impairing G2M checkpoint signaling. <i>Breast Cancer Research and Treatment</i> , <b>2011</b> , 127, 417-27	4.4	37
505	Reduced fertility and inability of oocytes to resume meiosis in mice deficient of the Lxr genes. <i>Molecular and Cellular Endocrinology</i> , <b>2006</b> , 256, 9-16	4.4	37
504	Deoxyribonucleic acid response element-dependent regulation of transcription by orphan nuclear receptor estrogen receptor-related receptor gamma. <i>Molecular Endocrinology</i> , <b>2004</b> , 18, 312-25		37



503	Acyl-CoA esters antagonize the effects of ligands on peroxisome proliferator-activated receptor alpha conformation, DNA binding, and interaction with Co-factors. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 21410-6	5-4	37
502	The anti-estrogenic effect of all-trans-retinoic acid on the breast cancer cell line MCF-7 is dependent on HES-1 expression. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 28376-9	5-4	37
501	pS2 Gene expression in HepG2 cells: complex regulation through crosstalk between the estrogen receptor alpha, an estrogen-responsive element, and the activator protein 1 response element. <i>Molecular Pharmacology</i> , <b>2002</b> , 61, 1273-83	4-3	37
500	Localization and ontogeny of the orphan receptor OR-1 in the rat brain. <i>Journal of Molecular Neuroscience</i> , <b>1996</b> , 7, 29-39	3-3	37
499	Effects of subacute treatment with toluene on central monoamine receptors in the rat. Reduced affinity in [3H]5-hydroxytryptamine binding sites and in [3H]spiperone binding sites linked to dopamine receptors. <i>Toxicology Letters</i> , <b>1983</b> , 17, 275-81	4-4	37
498	Regulation of sexually dimorphic hepatic steroid metabolism by the somatostatin-growth hormone axis. <i>The Journal of Steroid Biochemistry</i> , <b>1983</b> , 19, 691-8		37
497	On mechanisms of sex differences in chemical carcinogenesis: effects of implantation of ectopic pituitary grafts on the early stages of liver carcinogenesis in the rat. <i>Carcinogenesis</i> , <b>1984</b> , 5, 1257-62	4-6	37
496	Susceptibility of pancreatic beta cells to fatty acids is regulated by LXR/PPARalpha-dependent stearoyl-coenzyme A desaturase. <i>PLoS ONE</i> , <b>2009</b> , 4, e7266	3-7	37
495	Historical overview of nuclear receptors. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2016</b> , 157, 3-6	5-1	36
494	The estrogen receptor antagonist ICI 182,780 can act both as an agonist and an inverse agonist when estrogen receptor ER-2 is modified. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 1180-5	11-5	36
493	Comparative proteomic analysis reveals sex and estrogen receptor ER effects in the pressure overloaded heart. <i>Journal of Proteome Research</i> , <b>2014</b> , 13, 5829-36	5-6	36
492	RBCK1 drives breast cancer cell proliferation by promoting transcription of estrogen receptor alpha and cyclin B1. <i>Cancer Research</i> , <b>2010</b> , 70, 1265-74	10-1	36
491	Cholesterol-sensing receptors, liver X receptor alpha and beta, have novel and distinct roles in osteoclast differentiation and activation. <i>Journal of Bone and Mineral Research</i> , <b>2006</b> , 21, 1276-87	6-3	36
490	Effects of the food mutagens MeIQx and PhIP on the expression of cytochrome P450IA proteins in various tissues of male and female rats. <i>Carcinogenesis</i> , <b>1990</b> , 11, 2185-9	4-6	36
489	A comparative study on the hepatic in vitro metabolism of 4-androstene-3, 17-dione in the hagfish, <i>Myxine glutinosa</i> , the dogfish, <i>Squalus acanthias</i> , and the rainbow trout, <i>Salmo gairdnerii</i> . <i>General and Comparative Endocrinology</i> , <b>1979</b> , 37, 240-5	3	36
488	Excretion of steroid hormones in adults. C19 and C21 steroids in faeces from pregnant women. <i>FEBS Journal</i> , <b>1970</b> , 12, 520-6		36
487	In nonfunctional pituitary adenomas, estrogen receptors and slug contribute to development of invasiveness. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, E1237-45	5-6	35
486	Activation of liver X receptor (LXR) inhibits receptor activator of nuclear factor B ligand (RANKL)-induced osteoclast differentiation in an LXR-dependent mechanism. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 33084-94	5-4	35

485	Central diabetes insipidus associated with impaired renal aquaporin-1 expression in mice lacking liver X receptor $\square$ <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 3030-4	11.5	35
484	Liver X receptor agonist GW3965 dose-dependently regulates lps-mediated liver injury and modulates posttranscriptional TNF-alpha production and p38 mitogen-activated protein kinase activation in liver macrophages. <i>Shock</i> , <b>2009</b> , 32, 548-53	3.4	35
483	Growth hormone regulation of hepatic cytochrome P450 expression in the rat. <i>Advances in Enzyme Regulation</i> , <b>1992</b> , 32, 255-63		35
482	Expression of the c-myc, c-fos and c-rasHa protooncogenes during sex-differentiated rat liver carcinogenesis in the resistant hepatocyte model. <i>Carcinogenesis</i> , <b>1989</b> , 10, 1793-800	4.6	35
481	Multiple forms of cytochrome P-450 in rat-liver microsomes. Separation and some properties of different hydroxylases active on free and sulphoconjugated steroids. <i>FEBS Journal</i> , <b>1976</b> , 64, 35-43		35
480	Meta-analysis of toxicity and teratogenicity of 133 chemicals from zebrafish developmental toxicity studies. <i>Reproductive Toxicology</i> , <b>2013</b> , 41, 98-108	3.4	34
479	Liver X receptor $\square$ and peroxisome proliferator-activated receptor $\square$ regulate cholesterol transport in murine cholangiocytes. <i>Hepatology</i> , <b>2012</b> , 56, 2288-96	11.2	34
478	LXR activation by GW3965 alters fat tissue distribution and adipose tissue inflammation in ob/ob female mice. <i>Journal of Lipid Research</i> , <b>2013</b> , 54, 1300-11	6.3	34
477	SOX9 mediates the retinoic acid-induced HES-1 gene expression in human breast cancer cells. <i>Breast Cancer Research and Treatment</i> , <b>2010</b> , 120, 317-26	4.4	34
476	Polymorphisms in the estrogen receptor beta gene and risk of breast cancer: no association. <i>Breast Cancer Research and Treatment</i> , <b>2003</b> , 79, 409-13	4.4	34
475	Characterization of the DNA-binding properties of the receptor for 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>FEBS Journal</i> , <b>1986</b> , 156, 237-42		34
474	Pituitary regulation of cytochrome P-450-mediated metabolism of steroids and xenobiotics in rat liver microsomes. <i>Carcinogenesis</i> , <b>1986</b> , 7, 575-82	4.6	34
473	TCDD receptor ligands present in extracts of urban air particulate matter induce aryl hydrocarbon hydroxylase activity and cytochrome P-450c gene expression in rat hepatoma cells. <i>Carcinogenesis</i> , <b>1988</b> , 9, 111-5	4.6	34
472	Changes in rat liver microsomal cytochrome P-450 and enzymatic activities after the inhalation of n-hexane, xylene, methyl ethyl ketone and methylchloroform for four weeks. <i>Scandinavian Journal of Work, Environment and Health</i> , <b>1981</b> , 7, 31-7	4.3	34
471	Estrogen receptor $\square$ exon 3-deleted mouse: The importance of non-ERE pathways in ER $\square$ signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 5135-40	11.5	33
470	Estrogen receptor-1 (Esr1) and -2 (Esr2) regulate the severity of clinical experimental allergic encephalomyelitis in male mice. <i>American Journal of Pathology</i> , <b>2004</b> , 164, 1915-24	5.8	33
469	Regulation of CCSP (PCB-BP/uterglobin) expression in primary cultures of lung cells: involvement of C/EBP. <i>DNA and Cell Biology</i> , <b>1998</b> , 17, 481-92	3.6	33
468	VSMC-specific EP4 deletion exacerbates angiotensin II-induced aortic dissection by increasing vascular inflammation and blood pressure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 8457-8462	11.5	32

467	Estrogen receptor-beta signals left ventricular hypertrophy sex differences in normotensive deoxycorticosterone acetate-salt mice. <i>Hypertension</i> , <b>2011</b> , 57, 648-54	8.5	32
466	Neuropathologic and biochemical changes during disease progression in liver X receptor beta-/- mice, a model of adult neuron disease. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2010</b> , 69, 593-605	3.1	32
465	Impact of estrogen receptor gene polymorphisms and mRNA levels on obesity and lipolysis--a cohort study. <i>BMC Medical Genetics</i> , <b>2007</b> , 8, 73	2.1	32
464	Gene expression profiling in adipose tissue indicates different transcriptional mechanisms of liver X receptors alpha and beta, respectively. <i>Biochemical and Biophysical Research Communications</i> , <b>2003</b> , 310, 589-93	3.4	32
463	Regulation of cytochrome P450 in the central nervous system. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>1993</b> , 47, 191-4	5.1	32
462	Growth hormone modifies the growth rate of enzyme-altered hepatic foci in male rats treated according to the resistant hepatocyte model. <i>Carcinogenesis</i> , <b>1987</b> , 8, 1585-8	4.6	32
461	Receptor-mediated endocytosis and degradation of bovine growth hormone in rat liver. <i>Molecular and Cellular Endocrinology</i> , <b>1988</b> , 59, 13-25	4.4	32
460	Isolation of rat intestinal microsomes: partial characterization of mucosal cytochrome P-450. <i>Archives of Biochemistry and Biophysics</i> , <b>1986</b> , 244, 492-501	4.1	32
459	Feminization of hepatic steroid metabolism in male rats following electrothermic lesion of the hypothalamus. <i>Endocrinology</i> , <b>1976</b> , 98, 922-6	4.8	32
458	Effects of a potent catatoxic steroid, 16 -cyanopregnenolone, on microsomal metabolism of steroid hormones, sterols and bile acids in rats. <i>FEBS Journal</i> , <b>1973</b> , 32, 197-206		32
457	ER $\alpha$ decreases the invasiveness of triple-negative breast cancer cells by regulating mutant p53 oncogenic function. <i>Oncotarget</i> , <b>2016</b> , 7, 13599-611	3.3	32
456	Selectivity of natural, synthetic and environmental estrogens for zebrafish estrogen receptors. <i>Toxicology and Applied Pharmacology</i> , <b>2014</b> , 280, 60-9	4.6	31
455	Antiproliferative effects and mechanisms of liver X receptor ligands in pancreatic ductal adenocarcinoma cells. <i>PLoS ONE</i> , <b>2014</b> , 9, e106289	3.7	31
454	Estrogen receptor functional activity changes during differentiation of mammary epithelial cells. <i>Molecular Endocrinology</i> , <b>2004</b> , 18, 412-21		31
453	Cytochrome P450s of the 4A subfamily in the brain. <i>Journal of Neurochemistry</i> , <b>1994</b> , 63, 671-6	6	31
452	The steroid-binding properties of recombinant glucocorticoid receptor: a putative role for heat shock protein hsp90. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>1990</b> , 37, 481-90	5.1	31
451	Structure and specific DNA binding of the rat liver glucocorticoid receptor. <i>The Journal of Steroid Biochemistry</i> , <b>1984</b> , 20, 1-4		31
450	Steroids in germfree and conventional rats. Steroids in the mono- and disulphate fractions of faeces from female rats. <i>FEBS Journal</i> , <b>1970</b> , 16, 252-60		31

449	Estrogen receptor beta reduces colon cancer metastasis through a novel miR-205 - PROX1 mechanism. <i>Oncotarget</i> , <b>2016</b> , 7, 42159-42171	3.3	31
448	Disruption of estrogen receptor signaling enhances intestinal neoplasia in Apc(Min/+) mice. <i>Carcinogenesis</i> , <b>2009</b> , 30, 1581-90	4.6	30
447	Estrogen receptor-alpha regulates SOCS-3 expression in human breast cancer cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2005</b> , 335, 168-74	3.4	30
446	False positives in MALDI-TOF detection of ERbeta in mitochondria. <i>Biochemical and Biophysical Research Communications</i> , <b>2006</b> , 343, 707-11	3.4	30
445	The oestrogen receptor beta contributes to sex related differences in endothelial function of murine small arteries via EDHF. <i>Journal of Physiology</i> , <b>2006</b> , 577, 945-55	3.9	30
444	Nuclear Receptors: Recent Drug Discovery for Cancer Therapies. <i>Endocrine Reviews</i> , <b>2019</b> , 40, 1207-1249	27.2	29
443	Binding of estrogen receptor alpha/beta heterodimers to chromatin in MCF-7 cells. <i>Journal of Molecular Endocrinology</i> , <b>2009</b> , 43, 65-72	4.5	29
442	Quantitative proteomics and transcriptomics addressing the estrogen receptor subtype-mediated effects in T47D breast cancer cells exposed to the phytoestrogen genistein. <i>Molecular and Cellular Proteomics</i> , <b>2011</b> , 10, M110.002170	7.6	29
441	Endogenous estrogen exposure in relation to distribution of histological type and estrogen receptors in gastric adenocarcinoma. <i>Gastric Cancer</i> , <b>2008</b> , 11, 168-74	7.6	29
440	Effects of growth hormone on the expression of c-myc and c-fos during early stages of sex-differentiated rat liver carcinogenesis in the resistant hepatocyte model. <i>Carcinogenesis</i> , <b>1989</b> , 10, 2339-43	4.6	29
439	Pituitary grafts modify sex differences in liver tumor formation in the rat following initiation with diethylnitrosamine and different promotion regimens. <i>Carcinogenesis</i> , <b>1986</b> , 7, 981-5	4.6	29
438	Possible role of somatostatin in the regulation of the sexually differentiated steroid metabolism and prolactin receptor in rat liver. <i>Endocrinology</i> , <b>1983</b> , 112, 1076-90	4.8	29
437	High mutagenic activity formed in pan-broiled pork. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , <b>1984</b> , 135, 149-57		29
436	Iodine- and chlorine-containing oxidation agents as hydroxylating catalysts in cytochrome P-450-dependent fatty acid hydroxylation reactions in rat liver microsomes. <i>FEBS Letters</i> , <b>1976</b> , 70, 276-80	2.8	29
435	Studies on the metabolism of C21 steroids in rat liver. Hydroxylation of progesterone in rat liver microsomes. <i>FEBS Journal</i> , <b>1970</b> , 15, 525-30		29
434	Excretion of endogenous steroids and metabolites of (4-14C)pregnenolone in bile of female rats. <i>FEBS Journal</i> , <b>1971</b> , 19, 424-32		29
433	Metabolism of steroid hormones, sterols, and bile acids in liver microsomes from male, female, and male-pseudohermaphroditic rats. <i>FEBS Journal</i> , <b>1972</b> , 31, 345-53		29
432	Differences between Germ-free and Conventional Rats in Liver Microsomal Metabolism of Steroids. <i>Journal of Biological Chemistry</i> , <b>1973</b> , 248, 3623-3630	5.4	29

431	Liver X receptor controls thyroid hormone feedback in the brain and regulates browning of subcutaneous white adipose tissue. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 14006-11	11.5	28
430	Lapatinib induces p27(Kip1)-dependent G <sub>0</sub> arrest through both transcriptional and post-translational mechanisms. <i>Cell Cycle</i> , <b>2013</b> , 12, 2665-74	4.7	28
429	Proteomic identification of glucocorticoid receptor interacting proteins. <i>Proteomics</i> , <b>2006</b> , 6, 3114-26	4.8	28
428	Identification of estrogen-regulated genes of potential importance for the regulation of trabecular bone mineral density. <i>Journal of Bone and Mineral Research</i> , <b>2002</b> , 17, 2183-95	6.3	28
427	In vitro activation of the dioxin receptor to a DNA-binding form by food-borne heterocyclic amines. <i>Carcinogenesis</i> , <b>1992</b> , 13, 1619-24	4.6	28
426	Growth hormone regulates expression of rat liver cytochrome P-450 15 beta at a pretranslational level. <i>Biochemical and Biophysical Research Communications</i> , <b>1987</b> , 143, 782-8	3.4	28
425	Sexual differences in hepatic sulphurylation of deoxcorticosterone in rats. <i>FEBS Journal</i> , <b>1973</b> , 36, 172-7		28
424	Estrogen receptor alpha gene variants associate with type 2 diabetes and fasting plasma glucose. <i>Pharmacogenetics and Genomics</i> , <b>2008</b> , 18, 967-75	1.9	28
423	Liver X receptor activation increases hepatic fatty acid desaturation by the induction of SCD1 expression through an LXR/SREBP1c-dependent mechanism. <i>Journal of Diabetes</i> , <b>2014</b> , 6, 212-20	3.8	27
422	Tamoxifen exposure in relation to gastric adenocarcinoma development. <i>European Journal of Cancer</i> , <b>2008</b> , 44, 1007-14	7.5	27
421	Pitavastatin effect on ATP binding cassette A1-mediated lipid efflux from macrophages: evidence for liver X receptor (LXR)-dependent and LXR-independent mechanisms of activation by cAMP. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2006</b> , 317, 395-401	4.7	27
420	Mouse estrogen receptor beta isoforms exhibit differences in ligand selectivity and coactivator recruitment. <i>Biochemistry</i> , <b>2005</b> , 44, 7936-44	3.2	27
419	A hormone response element upstream from the human alcohol dehydrogenase gene ADH2 consists of three tandem glucocorticoid receptor binding sites. <i>Gene</i> , <b>1990</b> , 91, 233-40	3.8	27
418	Ganglioside GM1 treatment prevents the effects of subacute exposure to toluene on N-[3H]propylmorphine binding characteristics in rat striatal membranes. <i>Neuroscience Letters</i> , <b>1987</b> , 82, 181-4	3.3	27
417	Changes in steroid hormone metabolism in rat liver microsomes following administration of 2,3,7,8-tetrachlorodibenzo-p-dioxine (TCDD). <i>Biochemical Pharmacology</i> , <b>1979</b> , 28, 497-9	6	27
416	The effects of gonadectomy and hypophysectomy on the metabolism of imipramine and lidocaine by the liver of male and female rats. <i>Biochemical Pharmacology</i> , <b>1980</b> , 29, 2759-62	6	27
415	On the presence of "prostatic secretion protein" in different species. <i>Acta Chemica Scandinavica</i> , <b>1980</b> , 34, 155-6		27
414	Dysregulation of Notch and ER signaling in AhR <sup>-/-</sup> male mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 11883-11888	11.5	27

4 <sup>13</sup>	Liver X receptor beta and thyroid hormone receptor alpha in brain cortical layering. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 12305-10	11.5	26
4 <sup>12</sup>	Clinicopathological characteristics of estrogen receptor-beta-positive human breast cancers. <i>Japanese Journal of Cancer Research</i> , <b>2001</b> , 92, 1057-61		26
4 <sup>11</sup>	Protein-protein interactions between the DNA-binding domains of nuclear receptors: influence on DNA-binding. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>1993</b> , 45, 239-50	5.1	26
4 <sup>10</sup>	Influence of frying fat on mutagenic activity in lean pork meat. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , <b>1986</b> , 171, 115-21		26
4 <sup>09</sup>	Androgen and glucocorticoid receptors in human skeletal muscle cytosol. <i>The Journal of Steroid Biochemistry</i> , <b>1981</b> , 14, 765-71		26
4 <sup>08</sup>	Role of HSD17B13 in the liver physiology and pathophysiology. <i>Molecular and Cellular Endocrinology</i> , <b>2019</b> , 489, 119-125	4.4	26
4 <sup>07</sup>	Role of estrogen receptor beta in neural differentiation of mouse embryonic stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, E10428-E10437	11.5	25
4 <sup>06</sup>	Estrogen Receptor $\beta$ Induces Hypoxia Signature of Gene Expression by Stabilizing HIF-1 $\beta$ in Prostate Cancer. <i>PLoS ONE</i> , <b>2015</b> , 10, e0128239	3.7	25
4 <sup>05</sup>	Global identification of genes regulated by estrogen signaling and demethylation in MCF-7 breast cancer cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2012</b> , 426, 26-32	3.4	25
4 <sup>04</sup>	Dose dependent induction of rat liver microsomal cytochrome P-450 and microsomal enzymatic activities after inhalation of toluene and dichloromethane. <i>Acta Pharmacologica Et Toxicologica</i> , <b>1982</b> , 51, 108-14		25
4 <sup>03</sup>	Hes-6, an inhibitor of Hes-1, is regulated by 17beta-estradiol and promotes breast cancer cell proliferation. <i>Breast Cancer Research</i> , <b>2009</b> , 11, R79	8.3	25
4 <sup>02</sup>	Effects of estrogen on gene expression profiles in mouse hypothalamus and white adipose tissue: target genes include glutathione peroxidase 3 and cell death-inducing DNA fragmentation factor, alpha-subunit-like effector A. <i>Journal of Endocrinology</i> , <b>2008</b> , 196, 547-57	4.7	25
4 <sup>01</sup>	Clinical impact of assay of estrogen receptor beta cx in breast cancer. <i>Breast Cancer</i> , <b>2002</b> , 9, 303-7	3.4	25
4 <sup>00</sup>	Characterization of orphan nuclear receptor binding elements in sex-differentiated members of the CYP2C gene family expressed in rat liver. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 11276-81	5.4	25
399	Identification of protein contact sites within the glucocorticoid/progestin response element. <i>Molecular Endocrinology</i> , <b>1991</b> , 5, 598-604		25
398	Progestin-receptor analysis in human breast cancer cytosol by isoelectric focusing in slabs of polyacrylamide gel. <i>The Journal of Steroid Biochemistry</i> , <b>1981</b> , 14, 141-8		25
397	Partial masculinization of rat liver enzyme activities following treatment with FSH. <i>Endocrinology</i> , <b>1975</b> , 96, 501-4	4.8	25
396	Steroids in newborns and infants. Hydroxylated cholesterol derivatives in the steroid monosulphate fraction from meconium. <i>FEBS Letters</i> , <b>1969</b> , 3, 129-132	3.8	25

395	Steroids in germfree and conventional rats. Steroid monosulphates in urine from female rats. <i>FEBS Journal</i> , <b>1970</b> , 14, 560-6		25
394	Microbial transformation of cholesterol into coprostanol. Properties of a 3-oxo-4-steroid-5 beta-reductase. <i>FEBS Journal</i> , <b>1973</b> , 37, 143-7		25
393	Stearoyl-CoA desaturase-1 impairs the reparative properties of macrophages and microglia in the brain. <i>Journal of Experimental Medicine</i> , <b>2020</b> , 217,	16.6	25
392	Prostaglandin E2 receptor EP3 regulates both adipogenesis and lipolysis in mouse white adipose tissue. <i>Journal of Molecular Cell Biology</i> , <b>2016</b> , 8, 518-529	6.3	25
391	Liver X receptors as regulators of metabolism. <i>Biomolecular Concepts</i> , <b>2015</b> , 6, 177-90	3.7	24
390	Estrogen receptor subtypes dictate the proliferative nature of the mammary gland. <i>Journal of Endocrinology</i> , <b>2018</b> , 237, 323-336	4.7	24
389	Up-regulated estrogen receptor $\alpha$ in chronic lymphocytic leukemia. <i>Leukemia and Lymphoma</i> , <b>2012</b> , 53, 139-44	1.9	24
388	Gonadotropin-positive pituitary tumors accompanied by ovarian tumors in aging female ERbeta <sup>-/-</sup> mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 6453-8	11.5	24
387	LXR deficiency and cholesterol feeding affect the expression and phenobarbital-mediated induction of cytochromes P450 in mouse liver. <i>Journal of Lipid Research</i> , <b>2005</b> , 46, 1633-42	6.3	24
386	Different regulation of the LXRA promoter activity by isoforms of CCAAT/enhancer-binding proteins. <i>Biochemical and Biophysical Research Communications</i> , <b>2002</b> , 293, 1333-40	3.4	24
385	Hormonal regulation of cytochrome P-450 gene expression. <i>Advances in Pharmacology</i> , <b>1991</b> , 22, 325-54	5.7	24
384	Structural and regulatory analysis of a cytochrome P450 gene (CYP2C12) expressed predominantly in female rat liver. <i>DNA and Cell Biology</i> , <b>1990</b> , 9, 49-56	3.6	24
383	The mechanism for glucocorticoid-resistance in a rat hepatoma cell variant that contains functional glucocorticoid receptor. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>1991</b> , 40, 353-61	5.1	24
382	Influence of prolactin on the metabolism of steroid hormones in rat liver and adrenals. <i>European Journal of Endocrinology</i> , <b>1975</b> , 78, 545-53	6.5	24
381	Pituitary involvement in the sexual differentiation and 3-methylcholanthrene induction of rat liver microsomal monooxygenases. <i>Biochemical Pharmacology</i> , <b>1978</b> , 27, 1125-8	6	24
380	An ER $\alpha$ agonist induces browning of subcutaneous abdominal fat pad in obese female mice. <i>Scientific Reports</i> , <b>2016</b> , 6, 38579	4.9	24
379	Ablation of Liver X receptors $\alpha$ and $\beta$ leads to spontaneous peripheral squamous cell lung cancer in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 7614-9	11.5	23
378	Fasting-induced FGF21 is repressed by LXR activation via recruitment of an HDAC3 corepressor complex in mice. <i>Molecular Endocrinology</i> , <b>2012</b> , 26, 1980-90		23

377	Microarray analysis of altered gene expression in ERbeta-overexpressing HEK293 cells. <i>Endocrine</i> , <b>2009</b> , 36, 224-32	4	23
376	Functional characterization and sex differences in small mesenteric arteries of the estrogen receptor-beta knockout mouse. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2008</b> , 294, R112-20	3.2	23
375	Growth hormone pretranslationally regulates the sexually dimorphic expression of the prolactin receptor gene in rat liver. <i>Molecular Endocrinology</i> , <b>1990</b> , 4, 1235-9		23
374	Detection of glycosylated growth hormone-binding proteins in rat serum. <i>Molecular and Cellular Endocrinology</i> , <b>1990</b> , 68, 187-94	4.4	23
373	Metabolism of the dietary carcinogen TRP-P-1 in rats. <i>Carcinogenesis</i> , <b>1986</b> , 7, 1291-5	4.6	23
372	The effects on hepatic steroid metabolism of an ectopic pituitary graft: a time study. <i>Molecular and Cellular Endocrinology</i> , <b>1977</b> , 7, 167-75	4.4	23
371	Metabolism of corticosterone in the isolated perfused rat liver. <i>FEBS Journal</i> , <b>1971</b> , 20, 231-6		23
370	Increased efficiency in screening large numbers of cDNA fragments generated by differential display. <i>BioTechniques</i> , <b>1997</b> , 22, 802-4, 806, 808 passim	2.5	22
369	Gender-specific alteration of adrenergic responses in small femoral arteries from estrogen receptor-beta knockout mice. <i>Hypertension</i> , <b>2005</b> , 46, 1163-8	8.5	22
368	Architectural principles for the structure and function of the glucocorticoid receptor tau 1 core activation domain. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 15014-8	5.4	22
367	Cytochrome P450 forms in the rodent lung involved in the metabolic activation of food-derived heterocyclic amines. <i>Carcinogenesis</i> , <b>1993</b> , 14, 1751-7	4.6	22
366	Specific metabolic pathways of steroid sulfates in human liver microsomes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1976</b> , 43, 56-63	5.6	22
365	Metabolism of androstenedione and progesterone in the isolated perfused rat liver. <i>FEBS Journal</i> , <b>1972</b> , 27, 327-34		22
364	Nuclear receptors in disease: the oestrogen receptors. <i>Essays in Biochemistry</i> , <b>2004</b> , 40, 157-67	7.6	22
363	24-Hydroxycholesterol participates in pancreatic neuroendocrine tumor development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, E6219-E6227	11.5	22
362	Liver X receptor $\beta$ regulates the development of the dentate gyrus and autistic-like behavior in the mouse. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E2725-E2733	11.5	21
361	Genomics of sex hormone receptor signaling in hepatic sexual dimorphism. <i>Molecular and Cellular Endocrinology</i> , <b>2018</b> , 471, 33-41	4.4	21
360	The human thioredoxin reductase-1 splice variant TXNRD1_v3 is an atypical inducer of cytoplasmic filaments and cell membrane filopodia. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2009</b> , 1793, 1588-96	4.9	21



359	Effects of two common polymorphisms in the 3' untranslated regions of estrogen receptor beta on mRNA stability and translatability. <i>BMC Genetics</i> , <b>2009</b> , 10, 55	2.6	21
358	Identification of a functional glucocorticoid response element in the CYP3A1/IGC2 gene. <i>DNA and Cell Biology</i> , <b>1998</b> , 17, 39-49	3.6	21
357	Ligands differentially modify the nuclear mobility of estrogen receptors alpha and beta. <i>Endocrinology</i> , <b>2008</b> , 149, 339-45	4.8	21
356	The Ah receptor inhibits estrogen-induced estrogen receptor beta in breast cancer cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2004</b> , 320, 76-82	3.4	21
355	The nuclear-receptor interacting protein (RIP) 140 binds to the human glucocorticoid receptor and modulates hormone-dependent transactivation. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>1999</b> , 71, 93-102	5.1	21
354	Strongly glucocorticoid receptor immunoreactive neurons in the neonatal rat brain. <i>NeuroReport</i> , <b>1991</b> , 2, 85-8	1.7	21
353	Effect of antiestrogen therapy on human mammary carcinomas with different estrogen receptor contents. <i>European Journal of Cancer</i> , <b>1978</b> , 14, 619-22		21
352	Central control of hepatic steroid metabolism: effect of discrete hypothalamic lesions. <i>Endocrinology</i> , <b>1978</b> , 103, 141-51	4.8	21
351	Studies on the metabolism of steroids in the foetus. Biosynthesis of 3-hydroxy-delta 4-C19 steroids in the human foetal liver. <i>FEBS Journal</i> , <b>1970</b> , 14, 556-9		21
350	Studies on the metabolism of C19 steroids in rat liver. 6-Alpha hydroxylation of 3-oxo-delta 4-steroids in rat liver microsomes. <i>FEBS Journal</i> , <b>1970</b> , 12, 369-74		21
349	Progesterone receptor-estrogen receptor crosstalk: a novel insight. <i>Trends in Endocrinology and Metabolism</i> , <b>2015</b> , 26, 453-4	8.8	20
348	Embryonic exposure to sodium arsenite perturbs vascular development in zebrafish. <i>Aquatic Toxicology</i> , <b>2014</b> , 152, 152-63	5.1	20
347	Hepatic ACAT2 knock down increases ABCA1 and modifies HDL metabolism in mice. <i>PLoS ONE</i> , <b>2014</b> , 9, e93552	3.7	20
346	Effects of estrogen receptor alpha and beta gene deletion on estrogenic induction of progesterone receptors in the locus coeruleus in female mice. <i>Endocrine</i> , <b>2009</b> , 36, 169-77	4	20
345	Functional and genetic analysis in type 2 diabetes of liver X receptor alleles--a cohort study. <i>BMC Medical Genetics</i> , <b>2009</b> , 10, 27	2.1	20
344	The rs3743205 SNP is important for the regulation of the dyslexia candidate gene DYX1C1 by estrogen receptor and DNA methylation. <i>Molecular Endocrinology</i> , <b>2012</b> , 26, 619-29		20
343	Anxiety in liver X receptor knockout female mice with loss of glutamic acid decarboxylase in ventromedial prefrontal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 7493-8	11.5	20
342	Dilatory responses to estrogenic compounds in small femoral arteries of male and female estrogen receptor-beta knockout mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2006</b> , 290, H823-9	5.2	20

341	Convergence of lipid homeostasis through liver X and thyroid hormone receptors. <i>Mechanisms of Ageing and Development</i> , <b>2004</b> , 125, 707-17	5.6	20
340	Estrogen receptor subtypes and afferent signaling in the bladder. <i>Journal of Urology</i> , <b>2003</b> , 170, 1013-6	2.5	20
339	Aint/Tacc3 is highly expressed in proliferating mouse tissues during development, spermatogenesis, and oogenesis. <i>Journal of Histochemistry and Cytochemistry</i> , <b>2003</b> , 51, 455-69	3.4	20
338	Estrogen receptor-alpha (ERalpha), but not ERbeta, modulates estrogen stimulation of the ERalpha-truncated variant, TERP-1. <i>Endocrinology</i> , <b>2002</b> , 143, 4196-202	4.8	20
337	Cloning, expression and characterization of mouse spermatid specific thioredoxin-1 gene and protein. <i>Molecular Human Reproduction</i> , <b>2002</b> , 8, 710-8	4.4	20
336	Human spermatid-specific thioredoxin-1 (Sptrx-1) is a two-domain protein with oxidizing activity. <i>FEBS Letters</i> , <b>2002</b> , 530, 79-84	3.8	20
335	Valine 571 functions as a regional organizer in programming the glucocorticoid receptor for differential binding of glucocorticoids and mineralocorticoids. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 18515-23	5.4	20
334	Characterization of conjugated metabolites of benzo[a]pyrene in germ-free rat urine by liquid chromatography/electrospray tandem mass spectrometry. <i>Chemical Research in Toxicology</i> , <b>1999</b> , 12, 1182-9	4	20
333	Sex-differentiated and growth-hormone-regulated mitoinhibition in rat liver during treatment with 2-acetylaminofluorene and partial hepatectomy in the resistant hepatocyte model. <i>Carcinogenesis</i> , <b>1991</b> , 12, 1259-64	4.6	20
332	The role and mechanism of growth hormone in the regulation of sexually dimorphic P450 enzymes in rat liver. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>1992</b> , 43, 1045-53	5.1	20
331	Structural and regulatory analysis of the male-specific rat liver cytochrome P-450 g: repression by continuous growth hormone administration. <i>Molecular Endocrinology</i> , <b>1990</b> , 4, 53-8		20
330	Neonatal androgenic programming of hepatic steroid metabolism in rats. <i>The Journal of Steroid Biochemistry</i> , <b>1975</b> , 6, 643-9		20
329	The Hypothalamo-Pituitary-Liver Axis: A New Hormonal System in Control of Hepatic Steroid and Drug Metabolism <b>1980</b> , 47-89		20
328	ER $\alpha$ activation in obesity improves whole body metabolism via adipose tissue function and enhanced mitochondria biogenesis. <i>Molecular and Cellular Endocrinology</i> , <b>2019</b> , 479, 147-158	4.4	20
327	Update on ERbeta. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2019</b> , 191, 105312	5.1	19
326	Lxr regulates lipid metabolic and visual perception pathways during zebrafish development. <i>Molecular and Cellular Endocrinology</i> , <b>2016</b> , 419, 29-43	4.4	19
325	Skeletal muscle as a target of LXR agonist after long-term treatment: focus on lipid homeostasis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2014</b> , 306, E494-502	6	19
324	Knockdown of SF-1 and RNF31 affects components of steroidogenesis, TGF $\beta$ and Wnt/ $\beta$ catenin signaling in adrenocortical carcinoma cells. <i>PLoS ONE</i> , <b>2012</b> , 7, e32080	3.7	19

323	ADD1/SREBP1c activates the PGC1-alpha promoter in brown adipocytes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2010</b> , 1801, 421-9	5	19
322	RAP250 is a coactivator in the transforming growth factor beta signaling pathway that interacts with Smad2 and Smad3. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 8995-9001	5.4	19
321	Elk1 and SRF transcription factors convey basal transcription and mediate glucose response via their binding sites in the human LXRβ gene promoter. <i>Nucleic Acids Research</i> , <b>2007</b> , 35, 4858-68	20.1	19
320	CYP2B1 is regulated by C/EBP alpha and C/EBP delta in lung epithelial cells. <i>Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 3, 42-7		19
319	Colocalization of fos- and glucocorticoid receptor-like immunoreactivities in the rat amygdaloid complex after immobilization stress. <i>Journal of Neuroendocrinology</i> , <b>1992</b> , 4, 547-55	3.8	19
318	The metabolism of 4,8-DiMeIQx in conventional and germ-free rats. <i>Carcinogenesis</i> , <b>1989</b> , 10, 1479-84	4.6	19
317	Age dependent expression of cytochrome P-450b and metabolism of the potent carcinogen 2-nitrofluorene in the rat lung. <i>Carcinogenesis</i> , <b>1988</b> , 9, 2209-14	4.6	19
316	Interactions of corticosterone, 5alpha-dihydrocorticosterone and dexamethasone with proteins in rat-liver cytosol. <i>FEBS Journal</i> , <b>1977</b> , 73, 231-8		19
315	Studies on the metabolism of C19 steroids in rat liver. Biosynthesis of saturated 17-oxo-C19O3 steroids in rat liver microsomes. <i>FEBS Journal</i> , <b>1970</b> , 16, 475-80		19
314	Studies on the structure, biosynthesis and bacterial metabolism of 15-hydroxylated steroids in the female rat. <i>FEBS Journal</i> , <b>1971</b> , 19, 433-41		19
313	Sex-specific lipid molecular signatures in obesity-associated metabolic dysfunctions revealed by lipidomic characterization in ob/ob mouse. <i>Biology of Sex Differences</i> , <b>2019</b> , 10, 11	9.3	18
312	Proteomics analysis of the estrogen receptor alpha receptosome. <i>Molecular and Cellular Proteomics</i> , <b>2010</b> , 9, 1411-22	7.6	18
311	Uric acid stones in the urinary bladder of aryl hydrocarbon receptor (AhR) knockout mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 1122-6	11.5	18
310	Cytochrome P450 in the breast and brain: role in tissue-specific activation of xenobiotics. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , <b>1997</b> , 376, 79-85	3.3	18
309	The focal adhesion protein vinexin alpha regulates the phosphorylation and activity of estrogen receptor alpha. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 9255-63	5.4	18
308	Selective estrogen receptor modulators and coronary heart disease. <i>Trends in Cardiovascular Medicine</i> , <b>2001</b> , 11, 196-202	6.9	18
307	High level expression of functional full length human thyroid hormone receptor beta 1 in insect cells using a recombinant baculovirus. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>1991</b> , 38, 667-75	5.1	18
306	Computer-assisted image analysis techniques allow a characterization of the compartments within the basal ganglia. Focus on functional compartments produced by d-amphetamine activation of the c-fos gene and its relationship to the glucocorticoid receptor. <i>Journal of Chemical Neuroanatomy</i> , <b>1991</b> , 4, 355-72	3.2	18

305	Influence of fried meat and fiber on cytochrome P-450 mediated activity and excretion of mutagens in rats. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , <b>1988</b> , 204, 553-63		18
304	Central control of hepatic steroid metabolism and "lactogenic" receptor. <i>The Journal of Steroid Biochemistry</i> , <b>1980</b> , 12, 1-15		18
303	Isoelectric focusing of estradiol receptor protein from human mammary carcinoma - a comparison to sucrose gradient analysis. <i>European Journal of Cancer</i> , <b>1976</b> , 12, 695-700		18
302	Metabolism of steroids in germfree and conventional rats treated with a 3-beta-Hydroxy-delta-5-steroid oxidoreductase inhibitor. <i>FEBS Journal</i> , <b>1970</b> , 16, 557-66		18
301	Steroids in meconium from male and female newborn infants. <i>FEBS Journal</i> , <b>1971</b> , 22, 246-56		18
300	Formation of a 16,17-trans-glycolic metabolite from a 16-dehydro-androgen in human fetal liver microsomes. <i>Clinical Pharmacology and Therapeutics</i> , <b>1973</b> , 14, 833-9	6.1	18
299	Estrogen signaling and unfolded protein response in breast cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2016</b> , 163, 45-50	5.1	18
298	DHEA - a precursor of ER ligands. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2015</b> , 145, 245-7	5.1	17
297	Farnesoid X receptor is essential for the survival of renal medullary collecting duct cells under hypertonic stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 5600-5605	11.5	17
296	Oestrogen receptor mediates the actions of bisphenol-A on ion channel expression in mouse pancreatic beta cells. <i>Diabetologia</i> , <b>2019</b> , 62, 1667-1680	10.3	17
295	Ovarian wedge resection restores fertility in estrogen receptor beta knockout (ERbeta <sup>-/-</sup> ) mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 600-5	11.5	17
294	Steroids and the scientist. <i>Molecular Endocrinology</i> , <b>2005</b> , 19, 1412-7		17
293	Nematode genome sequence dramatically extends the nuclear receptor superfamily. <i>Trends in Pharmacological Sciences</i> , <b>2000</b> , 21, 85-7	13.2	17
292	Cytochrome P450 Enzymes in Brain. <i>Methods in Neurosciences</i> , <b>1994</b> , 22, 51-66		17
291	The dioxin receptor: a comparison with the glucocorticoid receptor. <i>The Journal of Steroid Biochemistry</i> , <b>1988</b> , 30, 277-80		17
290	Growth hormone induction of lactogenic receptors at intracellular sites in male rat liver. <i>Endocrinology</i> , <b>1984</b> , 115, 672-80	4.8	17
289	Effects of ethinylestradiol and norethisterone on liver microsomal metabolism of steroids in male and female rats. <i>Lipids and Lipid Metabolism</i> , <b>1974</b> , 369, 278-293		17
288	Excretion of steroid hormone metabolites in bile of male rats. <i>Steroids</i> , <b>1972</b> , 19, 455-70	2.8	17

287	The formation of 16,17-dihydroxylated C 19 steroids from 16-dehydro C 19 steroids in liver microsomes from male and female rats. <i>Lipids and Lipid Metabolism</i> , <b>1973</b> , 296, 179-88		17
286	Memo interacts with c-Src to control Estrogen Receptor alpha sub-cellular localization. <i>Oncotarget</i> , <b>2016</b> , 7, 56170-56182	3.3	17
285	ER $\alpha$ alters the chemosensitivity of luminal breast cancer cells by regulating p53 function. <i>Oncotarget</i> , <b>2018</b> , 9, 22509-22522	3.3	17
284	Intestinal estrogen receptor beta suppresses colon inflammation and tumorigenesis in both sexes. <i>Cancer Letters</i> , <b>2020</b> , 492, 54-62	9.9	17
283	Concentrations of bile acid precursors in cerebrospinal fluid of Alzheimer's disease patients. <i>Free Radical Biology and Medicine</i> , <b>2019</b> , 134, 42-52	7.8	17
282	Liver X receptor induces 17 $\beta$ hydroxysteroid dehydrogenase-13 expression through SREBP-1c. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2017</b> , 312, E357-E367	6	16
281	Somatic loss of estrogen receptor beta and p53 synergize to induce breast tumorigenesis. <i>Breast Cancer Research</i> , <b>2017</b> , 19, 79	8.3	16
280	Transcriptional regulation of the sodium-coupled neutral amino acid transporter (SNAT2) by 17 $\beta$ estradiol. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 11443-8	11.5	16
279	Liver X receptor protects against liver injury in sepsis caused by rodent cecal ligation and puncture. <i>Surgical Infections</i> , <b>2011</b> , 12, 283-9	2	16
278	Estrogen receptors alpha and beta mediate different aspects of the facilitatory effects of female cues on male risk taking. <i>Psychoneuroendocrinology</i> , <b>2008</b> , 33, 634-42	5	16
277	Wrestling rules in transrepression: as easy as SUMO-1, -2, -3?. <i>Molecular Cell</i> , <b>2007</b> , 25, 178-80	17.6	16
276	Ring opening of benzo[a]pyrene in the germ-free rat is a novel pathway for formation of potentially genotoxic metabolites. <i>Biochemistry</i> , <b>2000</b> , 39, 15585-91	3.2	16
275	Heterogeneity in the 5' untranslated region of the rat glucocorticoid receptor mRNA. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>1993</b> , 46, 635-9	5.1	16
274	Glucocorticoid receptor identified on nuclear envelopes of male rat livers by affinity labeling and immunochemistry. <i>Endocrinology</i> , <b>1990</b> , 127, 1087-96	4.8	16
273	Regulation of glucocorticoid receptor expression in cultured fibroblasts from a patient with familial glucocorticoid resistance. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>1991</b> , 39, 693-701	5.1	16
272	Biotransformation of benzo[a]pyrene and 7-ethoxyresorufin and heme-staining proteins in microsomes from human fetal liver and placenta. <i>Biochemical Pharmacology</i> , <b>1983</b> , 32, 1547-52	6	16
271	The mode of growth hormone administration is of major importance for the excretion of the major male rat urinary proteins. <i>Molecular and Cellular Endocrinology</i> , <b>1985</b> , 40, 205-10	4.4	16
270	Comparison of the R-3327H rat prostatic adenocarcinoma to human benign prostatic hyperplasia and metastatic carcinoma of the prostate with regard to steroid hormone receptors. <i>Prostate</i> , <b>1980</b> , 1, 61-70	4.2	16

- 269 Quantitation of the cytosolic glucocorticoid receptor in human normal and neoplastic leukocytes using isoelectric focusing in polyacrylamide gel. *The Journal of Steroid Biochemistry*, **1981**, 14, 757-64 16
- 268 Compounds in urban air compete with 2,3,7,8-tetrachlorodibenzo-p-dioxin for binding to the receptor protein. *Chemico-Biological Interactions*, **1983**, 46, 335-46 5 16
- 267 Sex-dependent prepubertal gonadotrophin surges in the rat. *Journal of Endocrinology*, **1975**, 65, 91-8 4.7 16
- 266 Studies on the metabolism of C19 steroids in rat liver. 6. Hydroxylation of 4-androstene-3,17-dione in rat liver microsomes. *European Journal of Endocrinology*, **1970**, 65, 84-94 6.5 16
- 265 Microbial formation of 17-alpha-C21 steroids. Stereochemistry of saturation of the delta-16-double bond. *FEBS Journal*, **1971**, 20, 340-3 16
- 264 Irreversible neonatal differentiation of corticosterone metabolism in rats in vivo. *FEBS Journal*, **1973**, 40, 361-6 16
- 263 Effects of clofibrate on the metabolism of progesterone and oestradiol in rat liver microsomal fraction. *Biochemical Journal*, **1973**, 136, 623-8 16
- 262 Delayed expression of neonatal sexual differentiation of corticosteroid patterns in rat bile. *FEBS Journal*, **1974**, 44, 225-33 16
- 261 Prolonged induction of germfree bile acid pattern in conventional rats by antibiotics. *Acta Medica Scandinavica*, **1977**, 201, 155-60 15
- 260 DAX-1 expression is regulated during mammary epithelial cell differentiation. *Endocrinology*, **2006**, 147, 3249-59 4.8 15
- 259 Selection of DNA aptamers against rat liver X receptors. *Biochemical and Biophysical Research Communications*, **2005**, 332, 512-7 3.4 15
- 258 IRE-ABP (insulin response element-A binding protein), an SRY-like protein, inhibits C/EBPalpha (CCAAT/enhancer-binding protein alpha)-stimulated expression of the sex-specific cytochrome P450 2C12 gene. *Molecular Endocrinology*, **1998**, 12, 1294-309 15
- 257 Identification of a novel DNA binding site for nuclear orphan receptor OR1. *Journal of Biological Chemistry*, **1999**, 274, 10421-9 5.4 15
- 256 Cloning and regulation by glucocorticoid receptor ligands of a rat hsp90. *Journal of Steroid Biochemistry and Molecular Biology*, **1992**, 42, 813-22 5.1 15
- 255 Neonatal exposure to toluene: effects on the development of liver microsomal cytochrome P-450 and serum hormone levels in the rat. *Toxicology*, **1985**, 37, 39-50 4.4 15
- 254 Changes in in vivo metabolism of bile acids in rat after treatment with phenobarbital. *Lipids*, **1974**, 9, 844-9 1.6 15
- 253 Steroids in newborns and infants. Identification of 24,25-dihydro-delta-9(l)-lanosterol and 4 alpha, 14 alpha-dimethyl substituted sterols among the esterified and free sterols in human meconium. *FEBS Journal*, **1969**, 11, 456-64 15
- 252 Targeting PES1 for restoring the ER $\alpha$ /ER $\beta$  ratio in breast cancer. *Journal of Clinical Investigation*, **2012**, 122, 2771-3 15.9 15

251	Estrogen receptor $\beta$ induces proliferation and invasiveness of triple negative breast cancer cells: association with regulation of PHD3 and HIF-1 $\beta$ . <i>Oncotarget</i> , <b>2017</b> , 8, 76622-76633	3.3	15
250	Ventral prostate and mammary gland phenotype in mice with complete deletion of the ER $\beta$ gene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 4902-4909	11.5	14
249	Cholesterol-sensing liver X receptors stimulate Th2-driven allergic eosinophilic asthma in mice. <i>Immunity, Inflammation and Disease</i> , <b>2016</b> , 4, 350-61	2.4	14
248	Differential activity of BPA, BPAF and BPC on zebrafish estrogen receptors in vitro and in vivo. <i>Toxicology and Applied Pharmacology</i> , <b>2019</b> , 380, 114709	4.6	14
247	Receptors mediating toxicity and their involvement in endocrine disruption. <i>Exs</i> , <b>2009</b> , 99, 289-323		14
246	Molecular basis for repression of liver X receptor-mediated gene transcription by receptor-interacting protein 140. <i>Biochemical Journal</i> , <b>2007</b> , 405, 31-9	3.8	14
245	Expression of hsp90 beta messenger ribonucleic acid in patients with familial glucocorticoid resistance--correlation to receptor status. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>1995</b> , 52, 345-9	5.1	14
244	Effects of toluene treatment in vivo and in vitro on the binding characteristics of [3H]neurotensin in rat striatal membranes. <i>Toxicology</i> , <b>1988</b> , 49, 149-54	4.4	14
243	Characterization of non-liganded glucocorticoid receptor in rat liver cytosol using indirect competitive enzyme-linked immunosorbent assay. <i>The Journal of Steroid Biochemistry</i> , <b>1985</b> , 23, 1-8		14
242	Estrogen receptors alpha and beta in male and female gerbil prostates. <i>Biology of Reproduction</i> , <b>2013</b> , 88, 7	3.9	13
241	Activation of the liver X receptor- $\beta$ potentially inhibits osteoclastogenesis from lipopolysaccharide-exposed bone marrow-derived macrophages. <i>Journal of Leukocyte Biology</i> , <b>2013</b> , 93, 71-82	6.5	13
240	Purification of functional full-length liver X receptor beta produced in Escherichia coli. <i>Protein Expression and Purification</i> , <b>2004</b> , 35, 190-8	2	13
239	The normal and malignant mammary gland: a fresh look with ER beta onboard. <i>Journal of Mammary Gland Biology and Neoplasia</i> , <b>2000</b> , 5, 289-94	2.4	13
238	Structural basis for calcium binding by uteroglobins. <i>Journal of Molecular Biology</i> , <b>1996</b> , 256, 392-404	6.5	13
237	DNA-binding by the glucocorticoid receptor: a structural and functional analysis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>1992</b> , 41, 249-72	5.1	13
236	Zinc coordination scheme for the C-terminal zinc binding site of nuclear hormone receptors. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>1992</b> , 42, 131-9	5.1	13
235	Studies on the chromatographic fractionation of metabolites of benzo[a]pyrene in faeces and urine from germfree and conventional rats. <i>Biomedical Chromatography</i> , <b>1987</b> , 2, 120-34	1.7	13
234	Cloning and pretranslational hormonal regulation of testosterone 16 alpha-hydroxylase (P-45016 alpha) in male rat liver. <i>European Journal of Endocrinology</i> , <b>1988</b> , 118, 314-20	6.5	13

233	Characterization and endocrine regulation of the cytochrome P-450 dependent microsomal hydroxylation of 5 alpha-androstane-3 beta,17 beta-diol in the rat ventral prostate. <i>Endocrinology</i> , <b>1984</b> , 114, 2293-300	4.8	13
232	Partial characterization of [3H]methyltrienolone binding in rat prostate cytosol. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>1979</b> , 582, 358-67	4	13
231	Role of the hypothalamo-pituitary-liver axis in sex differences in susceptibility of the liver to toxic agents. <i>Environmental Health Perspectives</i> , <b>1981</b> , 38, 129-41	8.4	13
230	Effects of feeding chenodeoxycholic acid on metabolism of cholesterol and bile acids in germ-free rats. <i>Lipids</i> , <b>1981</b> , 16, 228-33	1.6	13
229	Sexual differentiation of hepatic steroid metabolism in the rat. <i>The Journal of Steroid Biochemistry</i> , <b>1974</b> , 5, 855-859		13
228	Induction of cytochrome P-450-dependent hydroxylases in primary monolayer cultures of rat hepatocytes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>1978</b> , 540, 402-407	4	13
227	Steroid hydroxylations catalyzed by cytochrome P-450. <i>Methods in Enzymology</i> , <b>1978</b> , 52, 377-88	1.7	13
226	The ER $\alpha$ variant induces transformation of the normal breast mammary epithelial cell line MCF-10A; the ER $\beta$ variants ER $\beta$ and ER $\beta$ increase aggressiveness of TNBC by regulation of hypoxic signaling. <i>Oncotarget</i> , <b>2018</b> , 9, 12201-12211	3.3	13
225	Sexual Dimorphism in Circadian Physiology Is Altered in LXR $\beta$ Deficient Mice. <i>PLoS ONE</i> , <b>2016</b> , 11, e0150665	6.5	13
224	ER $\beta$ Sensitizes NSCLC to Chemotherapy by Regulating DNA Damage Response. <i>Molecular Cancer Research</i> , <b>2018</b> , 16, 233-242	6.6	13
223	Identification of environmental chemicals that induce yolk malabsorption in zebrafish using automated image segmentation. <i>Reproductive Toxicology</i> , <b>2015</b> , 55, 20-9	3.4	12
222	Sex differences and effects of oestrogen in rat gastric mucosal defence. <i>World Journal of Gastroenterology</i> , <b>2017</b> , 23, 426-436	5.6	12
221	Nuclear hormone receptor LXR $\beta$ inhibits adipocyte differentiation of mesenchymal stem cells with Wnt/beta-catenin signaling. <i>Laboratory Investigation</i> , <b>2016</b> , 96, 230-8	5.9	12
220	Retinal and optic nerve degeneration in liver X receptor $\beta$ knockout mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 16507-16512	11.5	12
219	Hypothalamo-pituitary regulation of hepatic prolactin receptors in the rat. <i>Brain Research</i> , <b>1980</b> , 192, 77-88	3.7	12
218	A qualitative comparison of the glucocorticoid receptor in cytosol from human brain and rat brain. <i>Brain Research</i> , <b>1981</b> , 223, 325-33	3.7	12
217	Influence of prostatic secretion protein on uptake of androgen-receptor complex in prostatic cell nuclei. <i>Prostate</i> , <b>1981</b> , 2, 23-33	4.2	12
216	Influence of clofibrate on liver microsomal hydroxylation of cholesterol and androstenedione. <i>Biochemical Pharmacology</i> , <b>1974</b> , 23, 13-9	6	12



215	The effect of 2-Br-alpha-ergocryptine on the hepatic steroid metabolism and serum pituitary hormone levels in normal rats and rats with an ectopic pituitary. <i>Biochemical Pharmacology</i> , <b>1978</b> , 27, 1713-6	6	12
214	Sex-specific 15 -hydroxylation of sulpho-conjugated 5 -androstane-3 , 17 -diol in liver microsomes from female rats. <i>FEBS Letters</i> , <b>1973</b> , 31, 292-6	3.8	12
213	Liver X Receptor $\beta$ s Involved in Formalin-Induced Spontaneous Pain. <i>Molecular Neurobiology</i> , <b>2017</b> , 54, 1467-1481	6.2	11
212	Absence of estrogen receptor beta leads to abnormal adipogenesis during early tendon healing by an up-regulation of PPAR $\beta$ signalling. <i>Journal of Cellular and Molecular Medicine</i> , <b>2019</b> , 23, 7406-7416	5.6	11
211	The liver X receptor promotes macrophage differentiation and suppresses osteoclast formation in mouse RAW264.7 promyelocytic leukemia cells exposed to bacterial lipopolysaccharide. <i>Biochemical and Biophysical Research Communications</i> , <b>2013</b> , 430, 375-80	3.4	11
210	Male risk taking, female odors, and the role of estrogen receptors. <i>Physiology and Behavior</i> , <b>2012</b> , 107, 751-61	3.5	11
209	Genetic mapping of Mom5, a novel modifier of Apc(Min)-induced intestinal tumorigenesis. <i>Carcinogenesis</i> , <b>2009</b> , 30, 1591-6	4.6	11
208	Improved metabolic control by depletion of Liver X Receptors in mice. <i>Biochemical and Biophysical Research Communications</i> , <b>2006</b> , 348, 176-82	3.4	11
207	Human estrogen receptor beta 548 is not a common variant in three distinct populations. <i>Endocrinology</i> , <b>2003</b> , 144, 3541-6	4.8	11
206	Identification of a functional variant of estrogen receptor beta in an African population. <i>Carcinogenesis</i> , <b>2004</b> , 25, 2067-73	4.6	11
205	Glucocorticoid response and promoter occupancy of the mouse LXRalpha gene. <i>Biochemical and Biophysical Research Communications</i> , <b>2003</b> , 312, 716-24	3.4	11
204	Identification of CYP2A3 as a major cytochrome P450 enzyme in the female peripubertal rat breast. <i>Molecular Pharmacology</i> , <b>1998</b> , 53, 475-82	4.3	11
203	Sex differences at the initiation stage of rat liver carcinogenesis--influence of growth hormone. <i>Carcinogenesis</i> , <b>1993</b> , 14, 2045-9	4.6	11
202	The non-activated glucocorticoid receptor: structure and activation. <i>The Journal of Steroid Biochemistry</i> , <b>1989</b> , 34, 53-62		11
201	Sex-specific isozymes of cytochrome P-450. <i>Steroids</i> , <b>1987</b> , 49, 215-45	2.8	11
200	Unspecific and sequence-specific deoxyribonucleic acid binding of the partially purified human progesterone receptor. <i>Molecular Endocrinology</i> , <b>1988</b> , 2, 571-8		11
199	Functional analysis of the purified glucocorticoid receptor. <i>The Journal of Steroid Biochemistry</i> , <b>1986</b> , 24, 63-8		11
198	Resolution of multiple forms of phenobarbital-induced liver microsomal cytochrome P-450 by electrofocusing on granulated gels. <i>FEBS Letters</i> , <b>1977</b> , 74, 103-6	3.8	11

197	3-Hydroxy-5-C 19-and C 21-steroid oxidoreductase activity in rat liver. <i>Steroids</i> , <b>1972</b> , 19, 471-6	2.8	11
196	Steroid hormone metabolism in developing rats. <i>FEBS Journal</i> , <b>1972</b> , 27, 318-26		11
195	aP2-Cre-mediated inactivation of estrogen receptor alpha causes hydrometra. <i>PLoS ONE</i> , <b>2014</b> , 9, e85583	3.7	11
194	Central Glucocorticoid Receptors and Neuronal Plasticity. <i>Methods in Neurosciences</i> , <b>1994</b> , 372-382		11
193	mRNA as a Novel Treatment Strategy for Hereditary Spastic Paraplegia Type 5. <i>Molecular Therapy - Methods and Clinical Development</i> , <b>2019</b> , 15, 359-370	6.4	11
192	Liver X receptor $\beta$ increases aquaporin 2 protein level via a posttranscriptional mechanism in renal collecting ducts. <i>American Journal of Physiology - Renal Physiology</i> , <b>2017</b> , 312, F619-F628	4.3	10
191	ER $\beta$ regulates NSCLC phenotypes by controlling oncogenic RAS signaling. <i>Molecular Cancer Research</i> , <b>2014</b> , 12, 843-54	6.6	10
190	Identification of vascular disruptor compounds by analysis in zebrafish embryos and mouse embryonic endothelial cells. <i>Reproductive Toxicology</i> , <b>2017</b> , 70, 60-69	3.4	10
189	Fatty acids in control of gene expression. <i>Nutrition Reviews</i> , <b>1998</b> , 56, s20-1; discussion s54-75	6.4	10
188	FMS-like tyrosine kinase 3 interacts with the glucocorticoid receptor complex and affects glucocorticoid dependent signaling. <i>Biochemical and Biophysical Research Communications</i> , <b>2008</b> , 368, 569-74	3.4	10
187	Absolute mRNA levels and transcriptional regulation of the mouse testis-specific thioredoxins. <i>Biochemical and Biophysical Research Communications</i> , <b>2005</b> , 330, 65-74	3.4	10
186	Analysis of estrogen receptor expression in tissues. <i>Methods in Enzymology</i> , <b>2003</b> , 364, 448-63	1.7	10
185	Members of the nuclear factor 1 family reduce the transcriptional potential of the nuclear receptor LXRalpha promoter. <i>Biochemical and Biophysical Research Communications</i> , <b>2001</b> , 289, 1262-7	3.4	10
184	Modulation of DNA-binding specificity within the nuclear receptor family by substitutions at a single amino acid position. <i>Proteins: Structure, Function and Bioinformatics</i> , <b>1995</b> , 21, 57-67	4.2	10
183	Receptor-mediated toxicity. <i>Toxicology Letters</i> , <b>1995</b> , 82-83, 465-70	4.4	10
182	Characterization of neutral metabolites of benzo[a]pyrene in urine from germfree rats. <i>Carcinogenesis</i> , <b>1994</b> , 15, 681-7	4.6	10
181	Induction of cytochrome P-450 in the rat liver after exposure to xylenes, dose-response relationship and dependence on endocrine factors. <i>Toxicology</i> , <b>1983</b> , 27, 119-37	4.4	10
180	Isolation of mitochondria, lysosomes, and microsomes from the rat ventral prostate with a note on inverted microsomal vesicles. <i>Archives of Biochemistry and Biophysics</i> , <b>1983</b> , 223, 458-67	4.1	10

179	The glucocorticoid receptor in rat liver. <i>Biochemical Pharmacology</i> , <b>1984</b> , 33, 913-6	6	10
178	Evidence for an unidentified factor from the pituitary gland which affects the steroid metabolism in isolated hepatocytes and hepatoma cells of the rat. <i>Molecular and Cellular Endocrinology</i> , <b>1978</b> , 10, 249-62	4.4	10
177	Female pattern of metabolism of (4- <sup>14</sup> C)corticosterone in male pseudohermaphroditic rats. <i>Experimental Biology and Medicine</i> , <b>1973</b> , 142, 691-6	3.7	10
176	The estrogen receptor variants $\alpha$ and $\beta$ induce stem cell characteristics and chemotherapy resistance in prostate cancer through activation of hypoxic signaling. <i>Oncotarget</i> , <b>2018</b> , 9, 36273-36288	3.3	10
175	Liver X receptors are required for thymic resilience and T cell output. <i>Journal of Experimental Medicine</i> , <b>2020</b> , 217,	16.6	10
174	Not enough evidence to include ESR1 amplification. <i>Nature Reviews Cancer</i> , <b>2011</b> , 11, 823-823	31.3	9
173	CIDEA interacts with liver X receptors in white fat cells. <i>FEBS Letters</i> , <b>2011</b> , 585, 744-8	3.8	9
172	The human ADFP gene is a direct liver-X-receptor (LXR) target gene and differentially regulated by synthetic LXR ligands. <i>Molecular Pharmacology</i> , <b>2010</b> , 77, 79-86	4.3	9
171	Estrogen receptors in colorectal cancer: goalkeepers, strikers, or bystanders?. <i>Cancer Prevention Research</i> , <b>2010</b> , 3, 897-9	3.2	9
170	Estrogen Receptors: Their Actions and Functional Roles in Health and Disease <b>2010</b> , 91-141		9
169	Estrogen actions in the brain. <i>Science Signaling</i> , <b>2002</b> , 2002, pe29	8.8	9
168	Increased expression of the female-predominant cytochrome P450C12 in liver nodules from male Wistar rats. <i>Carcinogenesis</i> , <b>1993</b> , 14, 755-9	4.6	9
167	Glucocorticoid-receptor complexes are associated with small RNA in vitro. <i>The Journal of Steroid Biochemistry</i> , <b>1989</b> , 32, 633-42		9
166	Metabolic activation of promutagens, detectable in AmesPSalmonella assay, by 5000 X g supernatant of rat ventral prostate. <i>Chemico-Biological Interactions</i> , <b>1983</b> , 46, 151-63	5	9
165	The development of pituitary control of hepatic steroid metabolism in the rat. <i>Molecular and Cellular Endocrinology</i> , <b>1978</b> , 10, 21-7	4.4	9
164	Protein amino acid analysis by an isotope ratio gas chromatography mass spectrometry computer technique. <i>Biomedical Mass Spectrometry</i> , <b>1979</b> , 6, 317-24		9
163	Steroids in newborns and infants. Identification of 20,22-dihydroxycholesterol from the monosulphate and "disulphate" fractions in human meconium. <i>FEBS Letters</i> , <b>1969</b> , 5, 99-103	3.8	9
162	Excretion of steroid hormones in adults. Steroids in urine from adults. <i>Clinica Chimica Acta</i> , <b>1972</b> , 41, 79-90	6.2	9

161	Diurnal variations in excretion of corticosteroid metabolites in bile from male and female rats. <i>The Journal of Steroid Biochemistry</i> , <b>1973</b> , 4, 393-400		9
160	Androgen and glucocorticoid receptors in rat skeletal muscle. <i>Acta Chemica Scandinavica</i> , <b>1980</b> , 34, 141-3		9
159	Selective estrogen receptor (ER) activation provokes a redistribution of fat mass and modifies hepatic triglyceride composition in obese male mice. <i>Molecular and Cellular Endocrinology</i> , <b>2020</b> , 502, 110672	4.4	9
158	3D quantitative analyses of angiogenic sprout growth dynamics. <i>Developmental Dynamics</i> , <b>2013</b> , 242, 518-26	2.9	8
157	Qualitative alterations of cytochrome P-450 in mouse liver microsomes after administration of acrylamide and methylmethacrylate. <i>Acta Pharmacologica Et Toxicologica</i> , <b>1978</b> , 43, 299-305		8
156	Liver X receptors: new drug targets to treat Type 2 diabetes?. <i>Future Lipidology</i> , <b>2006</b> , 1, 181-189		8
155	Anti-inflammatory nuclear receptor superfamily in multiple sclerosis patients from Sardinia and Sweden. <i>Neurobiology of Disease</i> , <b>2005</b> , 20, 961-8	7.5	8
154	Chromatin-remodeling complexes involved in gene activation by the glucocorticoid receptor. <i>Vitamins and Hormones</i> , <b>2000</b> , 60, 75-122	2.5	8
153	Identification and localization of cytochromes P450 expressed in brain. <i>Methods in Enzymology</i> , <b>1991</b> , 206, 631-40	1.7	8
152	A method for characterization of endogenous ligands to orphan receptors belonging to the steroid hormone receptor superfamily--isolation of progesterone from pregnancy plasma using progesterone receptor ligand-binding domain. <i>Analytical Biochemistry</i> , <b>1992</b> , 200, 163-70	3.1	8
151	Quantitative Structure-Activity Relationship (QSAR) Analysis Using the Partial Least Squares (PLS) Method: The Binding of Polycyclic Aromatic Hydrocarbons (PAH) to the Rat Liver 2,3,7,8-Tetrachlorodibenzo-P-Dioxin (TCDD) Receptor. <i>QSAR and Combinatorial Science</i> , <b>1989</b> , 8, 83-89		8
150	Suppression of protein kinase C and the stimulation of glucocorticoid receptor synthesis by dexamethasone in human fibroblasts derived from tumor tissue. <i>Journal of Cellular Biochemistry</i> , <b>1990</b> , 43, 185-98	4.7	8
149	Interaction of the glucocorticoid receptor with the Mr approximately 90,000 heat shock protein. <i>Biochemical Society Transactions</i> , <b>1988</b> , 16, 688-90	5.1	8
148	Induction of cytochrome P-450 related metabolic activities in the rat ventral prostate. <i>Toxicology Letters</i> , <b>1982</b> , 10, 61-9	4.4	8
147	Different mechanisms of regulation of nuclear reduced nicotinamide-adenine dinucleotide phosphate-dependent 3-oxo steroid 5alpha-reductase activity in rat liver, kidney and prostate. <i>Biochemical Journal</i> , <b>1974</b> , 142, 273-7		8
146	Feminization of hepatic S metabolism in male rats with a transplanted (MtT/F4). <i>Cell</i> , <b>1976</b> , 7, 413-7	56.2	8
145	Excretion and anticonvulsant activity of steroid hormones in an infant with infantile spasm and hypsarrhythmia treated with excessive doses of ACTH. <i>The Journal of Steroid Biochemistry</i> , <b>1972</b> , 3, 877-887		8
144	Estrogen receptor regulates AKT activity through up-regulation of INPP4B and inhibits migration of prostate cancer cell line PC-3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 26347-26355	11.5	8

143	Generation of an all-exon Esr2 deleted mouse line: Effects on fertility. <i>Biochemical and Biophysical Research Communications</i> , <b>2020</b> , 529, 231-237	3.4	8
142	Pharmacological Activation of Estrogen Receptor Beta Overcomes Tumor Resistance to Immune Checkpoint Blockade Therapy. <i>IScience</i> , <b>2020</b> , 23, 101458	6.1	8
141	Nuclear Receptors in Cancer Inflammation and Immunity. <i>Trends in Immunology</i> , <b>2020</b> , 41, 172-185	14.4	7
140	Estrogen receptor $\alpha$ controls MMP-19 expression in mouse ovaries during ovulation. <i>Reproduction</i> , <b>2016</b> , 151, 253-9	3.8	7
139	Phosphorylation of glucocorticoid receptor tau1c transactivation domain enhances binding to CREB binding protein (CBP) TAZ2. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 457, 119-23	3.4	7
138	A screening cascade to identify ER ligands. <i>Nuclear Receptor Signaling</i> , <b>2014</b> , 12, e003	1	7
137	Influence of liver-X-receptor on tissue cholesterol, coenzyme Q and dolichol content. <i>Molecular Membrane Biology</i> , <b>2012</b> , 29, 299-308	3.4	7
136	Estren promotes androgen phenotypes in primary lymphoid organs and submandibular glands. <i>BMC Immunology</i> , <b>2005</b> , 6, 16	3.7	7
135	Possible involvement of truncated signal transducer and activator of transcription-5 in the GH pattern-dependent regulation of CYP2C12 gene expression in rat liver. <i>Molecular Endocrinology</i> , <b>2002</b> , 16, 1598-611		7
134	Expression of the c-jun, jun-B, ets-2 and liver regeneration factor-1 (LRF-1) genes during promotion and progression of rat liver carcinogenesis in the resistant hepatocyte model. <i>Cancer Letters</i> , <b>1996</b> , 100, 215-21	9.9	7
133	Glucocorticoid receptor lacking the tau 1 transactivation domain is a gene-specific regulator of the wild-type glucocorticoid-receptor activity. <i>FEBS Journal</i> , <b>1996</b> , 242, 839-45		7
132	Dynamic fast-atom bombardment mass spectrometry of conjugated metabolites of benzo[a]pyrene. <i>Rapid Communications in Mass Spectrometry</i> , <b>1991</b> , 5, 499-502	2.2	7
131	Detection of specific binding of [1,6- <sup>3</sup> H]2,3,7,8-tetrachlordibenzo-p-dioxin ([ <sup>3</sup> H]TCDD) in human leukocytes using electrofocusing in polyacrylamide gel. <i>Toxicology Letters</i> , <b>1989</b> , 47, 41-51	4.4	7
130	DNA binding of glucocorticoid receptor protein A fusion proteins expressed in E. coli. <i>The Journal of Steroid Biochemistry</i> , <b>1989</b> , 32, 5-11		7
129	Unspecific DNA binding of the DNA binding domain of the glucocorticoid receptor studied with flow linear dichroism. <i>FEBS Letters</i> , <b>1989</b> , 253, 28-32	3.8	7
128	The dioxin receptor: characterization of its DNA-binding properties. <i>The Journal of Steroid Biochemistry</i> , <b>1988</b> , 30, 307-10		7
127	On the presence of prostatic secretion protein in rat seminal fluid. <i>Prostate</i> , <b>1981</b> , 2, 425-32	4.2	7
126	Effect of 16alpha-cyanopregnenolone on the hydroxylation of lithocholic acid by rat liver microsomes. <i>Biochemical Pharmacology</i> , <b>1974</b> , 23, 9-12	6	7

125	15 alpha-hydroxylation of C19 steroids in rat liver microsomes. <i>Lipids and Lipid Metabolism</i> , <b>1970</b> , 210, 199-201		7
124	Effects of short-term estradiol and norethindrone acetate treatment on the breasts of normal postmenopausal women. <i>Menopause</i> , <b>2013</b> , 20, 496-503	2.5	7
123	Screening of Focused Compound Library Targeting Liver X Receptors in Pancreatic Cancer Identified Ligands with Inverse Agonist and Degradation Activity. <i>ACS Chemical Biology</i> , <b>2020</b> , 15, 2916-2928	4.9	7
122	Estrogen-dependent downregulation of hairy and enhancer of split homolog-1 gene expression in breast cancer cells is mediated via a 3Pdistal element. <i>Journal of Endocrinology</i> , <b>2009</b> , 200, 311-9	4.7	6
121	Regio-selectivity of purified forms of rabbit liver microsomal cytochrome P-450 in the metabolism of benzo(a)pyrene, n-hexane and 7-ethoxyresorufin. <i>Acta Pharmacologica Et Toxicologica</i> , <b>1981</b> , 48, 369-76		6
120	Long-term effects of a change from a mixed diet to a lacto-vegetarian diet on human urinary and faecal mutagenic activity. <i>Mutagenesis</i> , <b>1998</b> , 13, 167-71	2.8	6
119	Growth hormone administration after treatment in the resistant hepatocyte model does not affect progression of rat liver carcinogenesis. <i>Cancer Letters</i> , <b>1994</b> , 79, 193-8	9.9	6
118	Glucocorticoid receptor mRNA expression in pulmonary alveolar macrophages in sarcoidosis. <i>Chest</i> , <b>1991</b> , 99, 1336-41	5.3	6
117	Structural differences between the glucocorticoid, dioxin and oxysterol receptors from rat liver cytosol. <i>Biochemical and Biophysical Research Communications</i> , <b>1989</b> , 163, 444-51	3.4	6
116	Pretranslational hormonal control of male-specific cytochrome P-450 16 alpha in rat liver. <i>Biochemical Society Transactions</i> , <b>1987</b> , 15, 575-6	5.1	6
115	The receptor for 2,3,7,8-TCDD: Structure, possible functions and relationship to endocrine receptors - an overview. <i>Chemosphere</i> , <b>1986</b> , 15, 1649-1656	8.4	6
114	Induction of cytochrome P-450 dependent reactions in the rat ventral prostate by beta-naphthoflavone and 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>Toxicology</i> , <b>1983</b> , 29, 61-75	4.4	6
113	Influence of adrenal steroids on liver enzymes of neonatally castrated rats. <i>Journal of Endocrinology</i> , <b>1974</b> , 63, 103-16	4.7	6
112	Hepatic 3-hydroxy-3-methylglutaryl CoA reductase activity in germfree rats. <i>Experimental Biology and Medicine</i> , <b>1977</b> , 154, 319-21	3.7	6
111	High-Fat Diet Induces Unexpected Fatal Uterine Infections in Mice with aP2-Cre-mediated Deletion of Estrogen Receptor Alpha. <i>Scientific Reports</i> , <b>2017</b> , 7, 43269	4.9	5
110	Estrogen receptor $\beta$ exerts tumor suppressive effects in prostate cancer through repression of androgen receptor activity. <i>PLoS ONE</i> , <b>2020</b> , 15, e0226057	3.7	5
109	Liver X receptor $\beta$ new player in the regulatory network of thyroid hormone and $\beta$ BrowningPof white fat. <i>Adipocyte</i> , <b>2016</b> , 5, 238-42	3.2	5
108	Liver X receptor $\beta$ delays transformation of radial glial cells into astrocytes during mouse cerebral cortical development. <i>Neurochemistry International</i> , <b>2014</b> , 71, 8-16	4.4	5

107	Cardiovascular roles of estrogen receptors: insights gained from knockout models. <i>Nuclear Receptor Signaling</i> , <b>2003</b> , 1, e003	1	5
106	Human dioxin receptor chimera transactivation in a yeast model system and studies on receptor agonists and antagonists. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>1995</b> , 76, 328-33		5
105	Ligand-dependent interaction of the dioxin receptor with target DNA. <i>The Journal of Steroid Biochemistry</i> , <b>1989</b> , 34, 375-7		5
104	Physicochemical and immunochemical characterization of a binding-protein for PCB methyl sulfones. <i>Chemosphere</i> , <b>1987</b> , 16, 1677-1680	8.4	5
103	Measurements of DNA synthesis and estrogen receptor in needle aspirates as powerful methods in the management of mammary carcinoma. <i>Advances in Enzyme Regulation</i> , <b>1980</b> , 19, 489-96		5
102	The Liver X-Receptor (Lxr) Governs Lipid Homeostasis in Zebrafish during Development. <i>Open Journal of Endocrine and Metabolic Diseases</i> , <b>2012</b> , 02, 74-81	0.1	5
101	Testosterone Reduces Body Fat in Male Mice by Stimulation of Physical Activity Via Extrahypothalamic ER $\alpha$ Signaling. <i>Endocrinology</i> , <b>2021</b> , 162,	4.8	5
100	Estrogen receptor $\beta$ and treatment with a phytoestrogen are associated with inhibition of nuclear translocation of EGFR in the prostate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	5
99	Bisphenol-S and Bisphenol-F alter mouse pancreatic $\beta$ cell ion channel expression and activity and insulin release through an estrogen receptor ER $\alpha$ mediated pathway. <i>Chemosphere</i> , <b>2021</b> , 265, 129051	8.4	5
98	Identification of proteins highly expressed in uterine fluid from mice with hydrometra. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 466, 650-5	3.4	4
97	Bisphenol A Regulates Sodium Ramp Currents in Mouse Dorsal Root Ganglion Neurons and Increases Nociception. <i>Scientific Reports</i> , <b>2019</b> , 9, 10306	4.9	4
96	Functional characterization of a novel variant of estrogen receptor beta identified in screening of DNA derived from African Americans. <i>Pharmacogenetics and Genomics</i> , <b>2006</b> , 16, 379-83	1.9	4
95	The human RAP250 gene: genomic structure and promoter analysis. <i>Gene</i> , <b>2004</b> , 327, 233-8	3.8	4
94	Influence of different levels of dietary casein on initiation of male rat liver carcinogenesis with a single dose of aflatoxin B1. <i>Carcinogenesis</i> , <b>1992</b> , 13, 171-6	4.6	4
93	Ganglioside GM1 counteracts the enhancing effects of subacute toluene exposure on apomorphine-induced locomotor activity. <i>Toxicology Letters</i> , <b>1992</b> , 63, 165-9	4.4	4
92	Role of growth hormone in the regulation of the c-myc gene during progression of sex-differentiated rat liver carcinogenesis in the resistant hepatocyte model. <i>Molecular Carcinogenesis</i> , <b>1991</b> , 4, 376-81	5	4
91	The rat liver receptor protein for 2,3,7,8-Tetrachlorodibenzo--dioxin: A comparison with steroid hormone receptors. <i>Chemosphere</i> , <b>1985</b> , 14, 963-966	8.4	4
90	Cyclic uptake of steroids in cells and cell nuclei from prostate, liver and pituitary. <i>FEBS Letters</i> , <b>1979</b> , 103, 355-61	3.8	4

89	Neonatal imprinting of enzyme levels in rat adrenals. <i>European Journal of Endocrinology</i> , <b>1974</b> , 76, 719-28.5	4
88	The metabolism of 4-androstene-3,17-dione by isolated rat hepatocytes. Maintenance of the sex differences in culture. <i>Lipids and Lipid Metabolism</i> , <b>1978</b> , 530, 412-9	4
87	Motor Function Deficits in the Estrogen Receptor Beta Knockout Mouse: Role on Excitatory Neurotransmission and Myelination in the Motor Cortex. <i>Neuroendocrinology</i> , <b>2021</b> , 111, 27-44	5.6 4
86	Novel Liver X Receptor Ligand GAC0001E5 Disrupts Glutamine Metabolism and Induces Oxidative Stress in Pancreatic Cancer Cells. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3 4
85	Estrogen receptor alpha signaling in extrahypothalamic neurons during late puberty decreases bone size and strength in female but not in male mice. <i>FASEB Journal</i> , <b>2020</b> , 34, 7118-7126	0.9 3
84	Automated analysis of zebrafish images for screening toxicants. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2013</b> , 2013, 3004-7	0.9 3
83	Activation of liver X receptors prevents statin-induced death of 3T3-L1 preadipocytes. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 22723-36	5.4 3
82	Ectopic pituitary grafts modify the response of male rats to sex differentiated promotion of diethylnitrosamine-initiated hepatic lesions with a choline-deficient diet. <i>Carcinogenesis</i> , <b>1994</b> , 15, 921-5 <sup>4.6</sup>	3
81	Influence of dietary fibre on hepatic and intestinal metabolism in rat. <i>Scandinavian Journal of Gastroenterology</i> , <b>1987</b> , 129, 258-62	2.4 3
80	The effect of various centrally-acting drugs on hepatic steroid metabolism in male and female rats. <i>Biochemical Pharmacology</i> , <b>1979</b> , 28, 719-22	6 3
79	Partial feminization of hepatic steroid metabolism in male rats after neonatal administration of cyproterone acetate. <i>Journal of Endocrinology</i> , <b>1975</b> , 64, 267-75	4.7 3
78	On the participation of cytochrome P-450 in the formation of 16, 17-dihydroxylated C(19) steroids from 16-dehydro-C(19) steroids. <i>FEBS Letters</i> , <b>1972</b> , 25, 65-68	3.8 3
77	Extrahepatic cytochrome P450: role in in situ toxicity and cell-specific hormone sensitivity. <i>Archives of Toxicology Supplement</i> , <b>1998</b> , 20, 455-63	3
76	The absence of oestrogen receptor beta disturbs collagen I type deposition during Achilles tendon healing by regulating the IRF5-CCL3 axis. <i>Journal of Cellular and Molecular Medicine</i> , <b>2020</b> , 24, 9925-9935 <sup>5.6</sup>	3
75	Bisphenol-A exposure during pregnancy alters pancreatic $\beta$ cell division and mass in male mice offspring: A role for ER $\alpha$ . <i>Food and Chemical Toxicology</i> , <b>2020</b> , 145, 111681	4.7 3
74	Liver X receptor regulates Th17 and ROR $\gamma$ Treg cells by distinct mechanisms. <i>Mucosal Immunology</i> , <b>2021</b> , 14, 411-419	9.2 3
73	The effects of estradiol are modulated in a tissue-specific manner in mice with inducible inactivation of ER $\alpha$ after sexual maturation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2020</b> , 318, E646-E654	6 2
72	Combining mouse embryonic stem cells and zebrafish embryos to evaluate developmental toxicity of chemical exposure. <i>Reproductive Toxicology</i> , <b>2018</b> , 81, 220-228	3.4 2



71	Functional Interactions of AHR with other Receptors <b>2011</b> , 127-141		2
70	Comments to the paper "tools to evaluate estrogenic potency of dietary phytoestrogens: A consensus paper from the EU Thematic Network "Phytohealth" (QLKI-2002-2453)". <i>Genes and Nutrition</i> , <b>2006</b> , 1, 159-60	4.3	2
69	Hormonal regulation of sex differentiated parameters in liver nodules from rats treated in the resistant hepatocyte model. <i>Carcinogenesis</i> , <b>1995</b> , 16, 231-5	4.6	2
68	Functional probing of glucocorticoid receptor structure. <i>The Journal of Steroid Biochemistry</i> , <b>1988</b> , 31, 593-7		2
67	Age-dependent induction and repression of rat liver microsomal hydroxylase systems by estradiol. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>1974</b> , 354, 172-81	4	2
66	The Role of Phospholipids in Cytochrome P-450-Catalysed Reactions. <i>Biochemical Society Transactions</i> , <b>1975</b> , 3, 977-977	5.1	2
65	In vitro techniques for studies on pituitary regulation of rat liver enzymes. <i>The Journal of Steroid Biochemistry</i> , <b>1977</b> , 8, 603-7		2
64	Studies on the metabolism of C19 steroids in rat testis. 6 alpha- and 6 beta-hydroxylation of testosterone in rat testis preparations. <i>FEBS Journal</i> , <b>1970</b> , 13, 554-7		2
63	Sex-dependent differences in derangements of biliary-steroid-excretion patterns produced by cyanoketone in rats. <i>FEBS Journal</i> , <b>1973</b> , 38, 212-9		2
62	Estrogen Receptor- $\beta$ Knockout Mice. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1366, 425-430	1.4	2
61	Structural Analysis of the Glucocorticoid Receptor Protein <b>1989</b> , 93-108		2
60	Dexamethasone reverses glucocorticoid receptor RNA depression in multi-drug resistant (MDR) myeloma cell lines. <i>Medical Oncology and Tumor Pharmacotherapy</i> , <b>1992</b> , 9, 199-204		2
59	STUDIES ON A CYTOCHROME P-450-DEPENDENT HYDROXYLASE SYSTEM ACTIVE ON STEROIDS IN <i>Bacillus megaterium</i> <b>1977</b> , 377-384		2
58	Lipidomic analysis of human primary hepatocytes following LXR activation with GW3965 identifies AGXT2L1 as a main target associated to changes in phosphatidylethanolamine. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2020</b> , 198, 105558	5.1	2
57	Targeting Nuclear Receptors for Cancer Therapy: Premises, Promises, and Challenges. <i>Trends in Cancer</i> , <b>2021</b> , 7, 541-556	12.5	2
56	Drivers and suppressors of triple-negative breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	2
55	Liver X receptor beta deficiency attenuates autoimmune-associated neuroinflammation in a T cell-dependent manner. <i>Journal of Autoimmunity</i> , <b>2021</b> , 124, 102723	15.5	2
54	G protein-coupled estrogen receptor activation by bisphenol-A disrupts the protection from apoptosis conferred by the estrogen receptors ER $\alpha$ and ER $\beta$ in pancreatic beta cells.. <i>Environment International</i> , <b>2022</b> , 164, 107250	12.9	2

53	Control of gene expression by novel metabolic intermediates. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2015</b> , 153, 102-4	5.1	1
52	A Layered Mounting Method for Extended Time-Lapse Confocal Microscopy of Whole Zebrafish Embryos. <i>Journal of Visualized Experiments</i> , <b>2020</b> ,	1.6	1
51	Nuclear immobilization of DsRed1 tagged proteins: a novel tool for studying DNA-protein interactions?. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2007</b> , 1773, 687-90	4.9	1
50	Mutagenic and cytotoxic action of heated pork meat extracts in human diploid fibroblasts. <i>Mutagenesis</i> , <b>1992</b> , 7, 141-4	2.8	1
49	Tissue distribution of the food mutagen MeIQx in control and BNF-treated mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>1992</b> , 71, 457-60		1
48	THE RECEPTOR FOR 2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN: SIMILARITIES AND DISSIMILARITIES WITH STEROID HORMONE RECEPTORS <b>1985</b> , 755-790		1
47	Intranuclear transport of androstenedione in rat liver. <i>The Journal of Steroid Biochemistry</i> , <b>1977</b> , 8, 793-8		1
46	Subcellular localization of steroid hormone metabolism in rat liver. <i>Experimental and Molecular Pathology</i> , <b>1977</b> , 27, 221-34	4.4	1
45	Steroid excretion patterns in urine from ovariectomized and adrenalectomized rats. <i>Lipids and Lipid Metabolism</i> , <b>1972</b> , 280, 182-6		1
44	Estrogen Receptor- $\alpha$ Structure and Function <b>2003</b> , 599-608		1
43	Functional Analysis of the Glucocorticoid Receptor by Limited Proteolysis <b>1983</b> , 151-180		1
42	Structure and Function of the Estrogen Receptor <b>2002</b> , 3-18		1
41	Receptor-mediated toxicity. <i>Archives of Toxicology Supplement</i> , <b>1998</b> , 20, 21-8		1
40	Immunocytochemical Studies on Glucocorticoid Receptor. <i>Methods in Neurosciences</i> , <b>1994</b> , 22, 143-161		1
39	CHARACTERIZATION OF A STEROID-HYDROXYLATING CYTOCHROME P-450 OF BACTERIAL ORIGIN <b>1980</b> , 15-26		1
38	Estrogen receptor $\beta$ exerts tumor suppressive effects in prostate cancer through repression of androgen receptor activity		1
37	Immunoregulatory Functions of Nuclear Receptors: Mechanisms and Therapeutic Implications. <i>Trends in Endocrinology and Metabolism</i> , <b>2020</b> , 31, 93-106	8.8	1
36	Loss of liver X receptor $\beta$ in astrocytes leads to anxiety-like behaviors via regulating synaptic transmission in the medial prefrontal cortex in mice. <i>Molecular Psychiatry</i> , <b>2021</b> ,	15.1	1

35	Expression of Sex Hormone Receptor and Immune Response Genes in Peripheral Blood Mononuclear Cells During the Menstrual Cycle. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 721813	5.7	1
34	Estrogen receptor beta and neural development. <i>Vitamins and Hormones</i> , <b>2021</b> , 116, 313-326	2.5	1
33	Myeloid LXR (Liver X Receptor) Deficiency Induces Inflammatory Gene Expression in Foamy Macrophages and Accelerates Atherosclerosis.. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2022</b> , 101161ATVBAHA122317583	9.4	1
32	Female mice lacking ER $\alpha$ display excitatory/inhibitory synaptic imbalance to drive the pathogenesis of temporal lobe epilepsy. <i>Theranostics</i> , <b>2021</b> , 11, 6074-6089	12.1	0
31	Ablation of Liver X receptor $\alpha$ in mice leads to overactive macrophages and death of spiral ganglion neurons. <i>Hearing Research</i> , <b>2022</b> , 422, 108534	3.9	0
30	LXRbeta deficient mice have reduced hepatic insulin clearance during hyperinsulinemic euglycemic clamp. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 392, 436-41	3.4	
29	Sequence and Regulation of Two Growth-hormone-contn Sex-specific Isozymes of Cytochrome P-450 in Rat Liver, P-45015 $\alpha$ and P-45016 $\beta$ . <i>Acta Medica Scandinavica</i> , <b>2009</b> , 222, 161-167		
28	Three Nuclear Receptors Involved in Gender-Related Proliferative Diseases (ER- $\alpha$ , LXR- $\alpha$ , and LXR- $\beta$ ) <b>2012</b> , 252-265		
27	Targeting liver X receptor $\alpha$ a new therapeutic approach to prevent atherosclerosis?. <i>Future Lipidology</i> , <b>2007</b> , 2, 603-607		
26	Anti-Inflammatory Actions of Glucocorticoids <b>2003</b> , 137-146		
25	Identification of cytochrome P450 in extrahepatic tissues by cross-hybridization of oligonucleotides and cDNAs. <i>Methods in Enzymology</i> , <b>1991</b> , 206, 640-8	1.7	
24	Structure and function of the dioxin receptor: A DNA-binding protein similar to steroid hormone receptors. <i>Chemosphere</i> , <b>1987</b> , 16, 1681-1686	8.4	
23	Biochemical characterization of the rat liver receptor for 2,3,7,8-TCDD - a comparison to the rat liver glucocorticoid receptor. <i>Chemosphere</i> , <b>1986</b> , 15, 1681-1686	8.4	
22	Glucocorticoid-receptor interactions in rat liver. <i>Biochemical Society Transactions</i> , <b>1977</b> , 5, 633-6	5.1	
21	Estrogen Receptor $\alpha$ and $\beta$ in the Regulation of Normal and Malignant Prostate Epithelium <b>2008</b> , 163-180		
20	Estrogen Receptor $\alpha$ : A Multifaceted Player. <i>Medical Science Symposia Series</i> , <b>2002</b> , 1-5		
19	Estrogen Receptor Beta. <i>Growth Hormone</i> , <b>2002</b> , 269-282		
18	Estrogen Receptor $\alpha$ and Breast Cancer. <i>Cancer Drug Discovery and Development</i> , <b>2019</b> , 309-342	0.3	

- 17 REGULATION OF SEXUALLY DIMORPHIC HEPATIC STEROID METABOLISM BY THE SOMATOSTATIN-GROWTH HORMONE AXIS **1983**, 691-698
- 16 Structure, Functional Domains and Subcellular Distribution of Glucocorticoid Receptor **1988**, 71-83
- 15 The Effect of Intestinal Enzymes on the Metabolism of the Carcinogenic Air Pollutant 2-Nitrofluorene **1989**, 355-366
- 14 Purification of the Glucocorticoid Receptor and Its Ligand-Binding Domains **1990**, 63-85
- 13 Mechanism of Steroid Hormone Action **1991**, 267-281
- 12 Xenobiotic Regulation of Cytochrome P-450 Gene Expression **1991**, 283-292
- 11 Growth Hormone Regulation of the c-myc Gene During Sex-Differentiated Rat Liver Carcinogenesis **1992**, 288-291
- 10 Pituitary Regulation of Sex-Differentiated Promotion of Rat Liver Carcinogenesis **1992**, 251-253
- 9 Sexual Dimorphism of Hepatic Steroid Metabolism and Its Significance for Chemical Hepatocarcinogenesis **1992**, 124-129
- 8 Functional Analysis of the Glucocorticoid Receptor **1995**, 305-364
- 7 Symposium Presentation **1996**, 28-45
- 6 Intracellular Signaling Networks **1999**, 337-341
- 5 Cytochrome P450 in the Central Nervous System **1999**, 51-65
- 4 Genetic and Epigenetic Mechanisms in Neural and Hormonal Controls over Female Reproductive Behaviors **2017**, 55-82
- 3 SEXUAL DIFFERENTIATION OF HEPATIC STEROID METABOLISM IN THE RAT **1975**, 855-859
- 2 NEONATAL ANDROGENIC PROGRAMMING OF HEPATIC STEROID METABOLISM IN RATS **1976**, 643-649
- 1 Sexual Differentiating Actions of Steroids on the Hypothalamopituitary-Liver Axis **1979**, 315-328