

# Jan-Ake Gustafsson

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	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
915	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
914	Ablation of Liver X receptor $\beta$ in mice leads to overactive macrophages and death of spiral ganglion neurons. <i>Hearing Research</i> , <b>2022</b> , 422, 108534	3.9	0
913	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
912	Testosterone Reduces Body Fat in Male Mice by Stimulation of Physical Activity Via Extrahypothalamic ER $\beta$ Signaling. <i>Endocrinology</i> , <b>2021</b> , 162,	4.8	5
911	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
910	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
909	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
908	Bisphenol-S and Bisphenol-F alter mouse pancreatic $\beta$ cell ion channel expression and activity and insulin release through an estrogen receptor ER $\beta$ mediated pathway. <i>Chemosphere</i> , <b>2021</b> , 265, 129051	8.4	5
907	Targeting Nuclear Receptors for Cancer Therapy: Premises, Promises, and Challenges. <i>Trends in Cancer</i> , <b>2021</b> , 7, 541-556	12.5	2
906	Female mice lacking ER $\beta$ 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
905	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
904	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
903	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
902	Estrogen receptor beta and neural development. <i>Vitamins and Hormones</i> , <b>2021</b> , 116, 313-326	2.5	1
901	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
900	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

899	Ventral prostate and mammary gland phenotype in mice with complete deletion of the ER $\alpha$ 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
898	The effects of estradiol are modulated in a tissue-specific manner in mice with inducible inactivation of ER $\beta$ after sexual maturation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2020</b> , 318, E646-E654	6	2
897	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
896	Nuclear Receptors in Cancer Inflammation and Immunity. <i>Trends in Immunology</i> , <b>2020</b> , 41, 172-185	14.4	7
895	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
894	Selective estrogen receptor (ER) $\alpha$ 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
893	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
892	Screening of Focused Compound Library Targeting Liver X Receptors in Pancreatic Cancer Identified Ligands with Inverse Agonist and Degradar Activity. <i>ACS Chemical Biology</i> , <b>2020</b> , 15, 2916-2928	4.9	7
891	Estrogen receptor $\beta$ 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
890	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	5.6	3
889	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
888	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
887	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
886	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
885	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
884	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
883	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
882	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

881	Update on ERbeta. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2019</b> , 191, 105312	5.1	19
880	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
879	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
878	Nuclear Receptors: Recent Drug Discovery for Cancer Therapies. <i>Endocrine Reviews</i> , <b>2019</b> , 40, 1207-1249	27.2	29
877	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
876	Retinal and optic nerve degeneration in liver X receptor $\alpha$ 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
875	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
874	Oestrogen receptor $\alpha$ 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
873	Estrogen Receptor $\alpha$ and Breast Cancer. <i>Cancer Drug Discovery and Development</i> , <b>2019</b> , 309-342	0.3	
872	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
871	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
870	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
869	Role of HSD17B13 in the liver physiology and pathophysiology. <i>Molecular and Cellular Endocrinology</i> , <b>2019</b> , 489, 119-125	4.4	26
868	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
867	Liver X receptor $\alpha$ 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	31
866	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
865	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
864	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

863	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
862	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
861	The ER $\alpha$ variant induces transformation of the normal breast mammary epithelial cell line MCF-10A; the ER $\alpha$ variants ER $\alpha$ and ER $\beta$ increase aggressiveness of TNBC by regulation of hypoxic signaling. <i>Oncotarget</i> , <b>2018</b> , 9, 12201-12211	3.3	13
860	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
859	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
858	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
857	Liver X Receptor $\beta$ s Involved in Formalin-Induced Spontaneous Pain. <i>Molecular Neurobiology</i> , <b>2017</b> , 54, 1467-1481	6.2	11
856	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
855	High-Fat Diet Induces Unexpected Fatal Uterine Infections in Mice with $\alpha$ 2-Cre-mediated Deletion of Estrogen Receptor Alpha. <i>Scientific Reports</i> , <b>2017</b> , 7, 43269	4.9	5
854	Estrogen receptor $\alpha$ is 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
853	Liver X receptor $\beta$ 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
852	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
851	Estrogen Receptor $\beta$ is a Pharmaceutical Target. <i>Trends in Pharmacological Sciences</i> , <b>2017</b> , 38, 92-99	13.2	68
850	Molecular mechanisms involved in the non-monotonic effect of bisphenol-a on $Ca^{2+}$ entry in mouse pancreatic $\beta$ cells. <i>Scientific Reports</i> , <b>2017</b> , 7, 11770	4.9	42
849	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
848	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
847	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
846	Defective cholesterol metabolism in amyotrophic lateral sclerosis. <i>Journal of Lipid Research</i> , <b>2017</b> , 58, 267-278	6.3	73

845	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
844	Estrogen receptor $\alpha$ 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
843	Genetic and Epigenetic Mechanisms in Neural and Hormonal Controls over Female Reproductive Behaviors <b>2017</b> , 55-82		
842	Historical overview of nuclear receptors. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2016</b> , 157, 3-6	5.1	36
841	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
840	Selective Estrogen Receptor $\alpha$ Agonist LY500307 as a Novel Therapeutic Agent for Glioblastoma. <i>Scientific Reports</i> , <b>2016</b> , 6, 24185	4.9	38
839	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
838	Liver X receptor $\alpha$ new player in the regulatory network of thyroid hormone and $\beta$ brown adipose white fat. <i>Adipocyte</i> , <b>2016</b> , 5, 238-42	3.2	5
837	Soluble (pro)renin receptor via $\beta$ -catenin 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
836	Estrogen receptor beta as target for colorectal cancer prevention. <i>Cancer Letters</i> , <b>2016</b> , 372, 48-56	9.9	96
835	Estrogen receptor $\alpha$ controls MMP-19 expression in mouse ovaries during ovulation. <i>Reproduction</i> , <b>2016</b> , 151, 253-9	3.8	7
834	Nuclear hormone receptor LXR $\alpha$ 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
833	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
832	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
831	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
830	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
829	Estrogen Receptor $\alpha$ Knockout Mice. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1366, 425-430	1.4	2
828	Sexual Dimorphism in Circadian Physiology Is Altered in LXR $\alpha$ Deficient Mice. <i>PLoS ONE</i> , <b>2016</b> , 11, e0150665	6.5	13



827	An ER $\beta$ agonist induces browning of subcutaneous abdominal fat pad in obese female mice. <i>Scientific Reports</i> , <b>2016</b> , 6, 38579	4.9	24
826	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
825	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
824	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
823	Dysregulation of Notch and ER $\beta$ signaling in AhR $^{-/-}$ 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
822	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
821	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
820	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
819	Estrogen receptor Exon 3-deleted mouse: The importance of non-ERE pathways in ER $\beta$ 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
818	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
817	Liver X receptors as regulators of metabolism. <i>Biomolecular Concepts</i> , <b>2015</b> , 6, 177-90	3.7	24
816	Targeting liver X receptors in cancer therapeutics. <i>Nature Reviews Cancer</i> , <b>2015</b> , 15, 216-24	31.3	99
815	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
814	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
813	Liver X receptor $\beta$ 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
812	Progesterone receptor-estrogen receptor crosstalk: a novel insight. <i>Trends in Endocrinology and Metabolism</i> , <b>2015</b> , 26, 453-4	8.8	20
811	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
810	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

809	DHEA - a precursor of ER ligands. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2015</b> , 145, 245-7	5.1	17
808	Estrogen receptor signaling during vertebrate development. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , <b>2015</b> , 1849, 142-51	6	112
807	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
806	Estrogen Receptor $\alpha$ Induces Hypoxia Signature of Gene Expression by Stabilizing HIF-1 $\alpha$ in Prostate Cancer. <i>PLoS ONE</i> , <b>2015</b> , 10, e0128239	3.7	25
805	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
804	Action mechanisms of Liver X Receptors. <i>Biochemical and Biophysical Research Communications</i> , <b>2014</b> , 446, 647-50	3.4	47
803	On estrogen, cholesterol metabolism, and breast cancer. <i>New England Journal of Medicine</i> , <b>2014</b> , 370, 572-3	59.2	47
802	Embryonic exposure to sodium arsenite perturbs vascular development in zebrafish. <i>Aquatic Toxicology</i> , <b>2014</b> , 152, 152-63	5.1	20
801	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
800	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
799	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
798	Comparative proteomic study reveals 17 $\beta$ HSD13 as a pathogenic protein in nonalcoholic fatty liver disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 11437-42	11.5	116
797	ER $\alpha$ regulates NSCLC phenotypes by controlling oncogenic RAS signaling. <i>Molecular Cancer Research</i> , <b>2014</b> , 12, 843-54	6.6	10
796	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
795	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
794	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
793	Hepatic ACAT2 knock down increases ABCA1 and modifies HDL metabolism in mice. <i>PLoS ONE</i> , <b>2014</b> , 9, e93552	3.7	20
792	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



791	A screening cascade to identify ER ligands. <i>Nuclear Receptor Signaling</i> , <b>2014</b> , 12, e003	1	7
790	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
789	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
788	Differential expression of estrogen receptor ER, and ER 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
787	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
786	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
785	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
784	Transcriptional regulation of the sodium-coupled neutral amino acid transporter (SNAT2) by 17Estradiol. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 11443-8	11.5	16
783	Halogenated bisphenol-A analogs act as obesogens in zebrafish larvae (Danio rerio). <i>Toxicological Sciences</i> , <b>2014</b> , 139, 48-58	4.4	95
782	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
781	Liver X receptor activation increases hepatic fatty acid desaturation by the induction of SCD1 expression through an LXR-REBP1c-dependent mechanism. <i>Journal of Diabetes</i> , <b>2014</b> , 6, 212-20	3.8	27
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