

Åke Lundkvist

List of Publications by Year in descending order

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177
papers

8,459
citations

46918

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178
docs citations

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times ranked

11001
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Role of Estrogen Receptor Beta in Estrogen Action. <i>Annual Review of Physiology</i> , 2001, 63, 165-192. | 5.6 | 459 |
| 2 | Aryl Hydrocarbon Receptor-Mediated Signal Transduction. <i>Critical Reviews in Toxicology</i> , 1997, 27, 109-134. | 1.9 | 447 |
| 3 | Estrogen receptor alpha and beta in health and disease. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2015, 29, 557-568. | 2.2 | 378 |
| 4 | Estrogen receptor $\hat{1}^2$ acts as a dominant regulator of estrogen signaling. <i>Oncogene</i> , 2000, 19, 4970-4978. | 2.6 | 340 |
| 5 | Metabolic Actions of Estrogen Receptor Beta ($ER\hat{1}^2$) are Mediated by a Negative Cross-Talk with $PPAR\hat{1}^3$. <i>PLoS Genetics</i> , 2008, 4, e1000108. | 1.5 | 241 |
| 6 | What pharmacologists can learn from recent advances in estrogen signalling. <i>Trends in Pharmacological Sciences</i> , 2003, 24, 479-485. | 4.0 | 214 |
| 7 | Continuous Infusion of Growth Hormone Feminizes Hepatic Steroid Metabolism in the Rat*. <i>Endocrinology</i> , 1981, 108, 2103-2108. | 1.4 | 178 |
| 8 | Mechanism of gene expression by the glucocorticoid receptor: Role of protein-protein interactions. <i>BioEssays</i> , 1997, 19, 153-160. | 1.2 | 178 |
| 9 | Human B-cell epitopes of puumala virus nucleocapsid protein, the major antigen in early serological response. <i>Journal of Medical Virology</i> , 1995, 46, 293-303. | 2.5 | 159 |
| 10 | Effects of Estrogen on the Vascular Injury Response in Estrogen Receptor $\hat{1}\pm,\hat{1}^2$ (Double) Knockout Mice. <i>Circulation Research</i> , 2001, 89, 534-539. | 2.0 | 150 |
| 11 | Regional Distribution of Cytochrome P-450 in the Rat Brain: Spectral Quantitation and Contribution of P-450b,e and P-450c,d. <i>Journal of Neurochemistry</i> , 1988, 50, 1057-1065. | 2.1 | 148 |
| 12 | Estrogen receptor signaling during vertebrate development. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2015, 1849, 142-151. | 0.9 | 146 |
| 13 | Targeting liver X receptors in cancer therapeutics. <i>Nature Reviews Cancer</i> , 2015, 15, 216-224. | 12.8 | 135 |
| 14 | Hepatic steroid hydroxylating enzymes are controlled by the sexually dimorphic pattern of growth hormone secretion in normal and dwarf rats. <i>FASEB Journal</i> , 1992, 6, 711-718. | 0.2 | 132 |
| 15 | Estrogen receptors in breast carcinogenesis and endocrine therapy. <i>Molecular and Cellular Endocrinology</i> , 2015, 418, 240-244. | 1.6 | 131 |
| 16 | Female Estrogen Receptor $\hat{1}^2\hat{1}^1/\hat{1}^1$ Mice Are Partially Protected Against Age-Related Trabecular Bone Loss. <i>Journal of Bone and Mineral Research</i> , 2001, 16, 1388-1398. | 3.1 | 130 |
| 17 | Estrogen receptor beta as target for colorectal cancer prevention. <i>Cancer Letters</i> , 2016, 372, 48-56. | 3.2 | 126 |
| 18 | Brain endogenous liver X receptor ligands selectively promote midbrain neurogenesis. <i>Nature Chemical Biology</i> , 2013, 9, 126-133. | 3.9 | 116 |

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|----|--|-----|-----------|
| 19 | Defective cholesterol metabolism in amyotrophic lateral sclerosis. <i>Journal of Lipid Research</i> , 2017, 58, 267-278. | 2.0 | 115 |
| 20 | Characterization of Puumala Virus Nucleocapsid Protein: Identification of B-Cell Epitopes and Domains Involved in Protective Immunity. <i>Virology</i> , 1996, 216, 397-406. | 1.1 | 112 |
| 21 | Colitis-induced colorectal cancer and intestinal epithelial estrogen receptor beta impact gut microbiota diversity. <i>International Journal of Cancer</i> , 2019, 144, 3086-3098. | 2.3 | 100 |
| 22 | Estrogen Receptor $\hat{1}^2$ as a Pharmaceutical Target. <i>Trends in Pharmacological Sciences</i> , 2017, 38, 92-99. | 4.0 | 97 |
| 23 | Multiple specific binding sites for purified glucocorticoid receptors on mammary tumor virus DNA. <i>Journal of Cellular Biochemistry</i> , 1982, 19, 241-247. | 1.2 | 95 |
| 24 | Comparison of toxicity values across zebrafish early life stages and mammalian studies: Implications for chemical testing. <i>Reproductive Toxicology</i> , 2015, 55, 3-10. | 1.3 | 94 |
| 25 | Molecular and functional heterogeneity of IL-10-producing CD4+ T cells. <i>Nature Communications</i> , 2018, 9, 5457. | 5.8 | 93 |
| 26 | Impact of Lactobacillus acidophilus Supplements on the Human Oropharyngeal and Intestinal Microflora. <i>Scandinavian Journal of Infectious Diseases</i> , 1987, 19, 531-537. | 1.5 | 90 |
| 27 | Structure of the retinoid X receptor $\hat{1}$ -liver X receptor $\hat{1}^2$ (RXR $\hat{1}$ -LXR $\hat{1}^2$) heterodimer on DNA. <i>Nature Structural and Molecular Biology</i> , 2014, 21, 277-281. | 3.6 | 88 |
| 28 | Cholestenic acids regulate motor neuron survival via liver X receptors. <i>Journal of Clinical Investigation</i> , 2014, 124, 4829-4842. | 3.9 | 84 |
| 29 | Soluble (pro)renin receptor via $\hat{1}^2$ -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> , 2016, 113, E1898-906. | 3.3 | 83 |
| 30 | 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> , 2017, 114, 3181-3185. | 3.3 | 83 |
| 31 | Life-long shedding of Puumala hantavirus in wild bank voles (<i>Myodes glareolus</i>). <i>Journal of General Virology</i> , 2015, 96, 1238-1247. | 1.3 | 77 |
| 32 | Body weight homeostat that regulates fat mass independently of leptin in rats and mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 427-432. | 3.3 | 74 |
| 33 | A major antigenic domain for the human humoral response to Puumala virus nucleocapsid protein is located at the aminotermus. <i>Journal of Virological Methods</i> , 1996, 59, 161-172. | 1.0 | 67 |
| 34 | Nuclear receptors: recent drug discovery for cancer therapies. <i>Endocrine Reviews</i> , 2019, 40, 1207-1249. | 8.9 | 65 |
| 35 | LXR Suppresses Inflammatory Gene Expression and Neutrophil Migration through cis-Repression and Cholesterol Efflux. <i>Cell Reports</i> , 2018, 25, 3774-3785.e4. | 2.9 | 64 |
| 36 | Estrogen receptor mutations and functional consequences for breast cancer. <i>Trends in Endocrinology and Metabolism</i> , 2015, 26, 467-476. | 3.1 | 63 |

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|----|---|------|-----------|
| 37 | Intratumor heterogeneity predicts metastasis of triple-negative breast cancer. <i>Carcinogenesis</i> , 2017, 38, 900-909. | 1.3 | 63 |
| 38 | Presence of NADPH-cytochrome P450 reductase in central catecholaminergic neurones. <i>Nature</i> , 1984, 307, 259-262. | 13.7 | 61 |
| 39 | Cardiac α -LXR protects against pathological cardiac hypertrophy and dysfunction by enhancing glucose uptake and utilization. <i>EMBO Molecular Medicine</i> , 2015, 7, 1229-1243. | 3.3 | 58 |
| 40 | Action mechanisms of Liver X Receptors. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 647-650. | 1.0 | 56 |
| 41 | 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> , 2018, 115, E3673-E3681. | 3.3 | 56 |
| 42 | 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> , 1975, 56, 161-165. | 1.3 | 55 |
| 43 | Effect of hormones on growth and ATP content of a human prostatic carcinoma cell line, LNCaP-r. <i>Prostate</i> , 1985, 7, 183-194. | 1.2 | 54 |
| 44 | Time to review the gold standard for genotyping vancomycin-resistant enterococci in epidemiology: Comparing whole-genome sequencing with PFGE and MLST in three suspected outbreaks in Sweden during 2013-2015. <i>Infection, Genetics and Evolution</i> , 2017, 54, 74-80. | 1.0 | 53 |
| 45 | Phage-Displayed Peptides Mimicking the Discontinuous Neutralization Sites of Puumala Hantavirus Envelope Glycoproteins. <i>Virology</i> , 1999, 262, 321-332. | 1.1 | 52 |
| 46 | Historical overview of nuclear receptors. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 157, 3-6. | 1.2 | 52 |
| 47 | Estrogen receptor α "Getting in on the action?". <i>Nature Medicine</i> , 1997, 3, 493-494. | 15.2 | 50 |
| 48 | The bone-sparing effects of estrogen and WNT16 are independent of each other. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 14972-14977. | 3.3 | 50 |
| 49 | Human immune response to Puumala virus glycoproteins and nucleocapsid protein expressed in mammalian cells. <i>Journal of Medical Virology</i> , 2001, 65, 605-613. | 2.5 | 45 |
| 50 | Antiproliferative Effects and Mechanisms of Liver X Receptor Ligands in Pancreatic Ductal Adenocarcinoma Cells. <i>PLoS ONE</i> , 2014, 9, e106289. | 1.1 | 45 |
| 51 | 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> , 2011, 301, E210-E222. | 1.8 | 44 |
| 52 | The Hairy and Enhancer of Split homologue-1 (HES-1) mediates the proliferative effect of 17 β -estradiol on breast cancer cell lines. <i>Oncogene</i> , 2000, 19, 5951-5953. | 2.6 | 42 |
| 53 | Intestinal estrogen receptor beta suppresses colon inflammation and tumorigenesis in both sexes. <i>Cancer Letters</i> , 2020, 492, 54-62. | 3.2 | 42 |
| 54 | Estrogen receptor α exon 3-deleted mouse: The importance of non-ERE pathways in ER α signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 5135-5140. | 3.3 | 41 |

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|----|---|-----|-----------|
| 55 | Prostaglandin E2 receptor EP3 regulates both adipogenesis and lipolysis in mouse white adipose tissue. <i>Journal of Molecular Cell Biology</i> , 2016, 8, 518-529. | 1.5 | 41 |
| 56 | Role of HSD17B13 in the liver physiology and pathophysiology. <i>Molecular and Cellular Endocrinology</i> , 2019, 489, 119-125. | 1.6 | 41 |
| 57 | Estrogen receptor beta reduces colon cancer metastasis through a novel miR-205 - PROX1 mechanism. <i>Oncotarget</i> , 0, 7, 42159-42171. | 0.8 | 40 |
| 58 | Solution structure of a mammalian PCB-binding protein in complex with a PCB. <i>Nature Structural and Molecular Biology</i> , 1995, 2, 983-989. | 3.6 | 39 |
| 59 | ER β decreases the invasiveness of triple-negative breast cancer cells by regulating mutant p53 oncogenic function. <i>Oncotarget</i> , 2016, 7, 13599-13611. | 0.8 | 39 |
| 60 | Selectivity of natural, synthetic and environmental estrogens for zebrafish estrogen receptors. <i>Toxicology and Applied Pharmacology</i> , 2014, 280, 60-69. | 1.3 | 38 |
| 61 | Genomics of sex hormone receptor signaling in hepatic sexual dimorphism. <i>Molecular and Cellular Endocrinology</i> , 2018, 471, 33-41. | 1.6 | 38 |
| 62 | Characterization of the DNA-binding properties of the receptor for 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>FEBS Journal</i> , 1986, 156, 237-242. | 0.2 | 37 |
| 63 | Liver X receptor β 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> , 2015, 112, 14006-14011. | 3.3 | 37 |
| 64 | Differential activity of BPA, BPAF and BPC on zebrafish estrogen receptors in vitro and in vivo. <i>Toxicology and Applied Pharmacology</i> , 2019, 380, 114709. | 1.3 | 37 |
| 65 | 24-Hydroxycholesterol participates in pancreatic neuroendocrine tumor development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E6219-E6227. | 3.3 | 36 |
| 66 | Cytochrome P450s of the 4A Subfamily in the Brain. <i>Journal of Neurochemistry</i> , 1994, 63, 671-676. | 2.1 | 35 |
| 67 | PRMT3 Regulates Hepatic Lipogenesis Through Direct Interaction With LXR α . <i>Diabetes</i> , 2015, 64, 60-71. | 0.3 | 35 |
| 68 | Ablation of Liver X receptors α and β 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> , 2016, 113, 7614-7619. | 3.3 | 35 |
| 69 | First evidence of Seoul hantavirus in the wild rat population in the Netherlands. <i>Infection Ecology and Epidemiology</i> , 2015, 5, 27215. | 0.5 | 34 |
| 70 | Update on ERbeta. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 191, 105312. | 1.2 | 34 |
| 71 | Bisphenol-S and Bisphenol-F alter mouse pancreatic β -cell ion channel expression and activity and insulin release through an estrogen receptor ER β mediated pathway. <i>Chemosphere</i> , 2021, 265, 129051. | 4.2 | 34 |
| 72 | Estrogen Receptor β Induces Hypoxia Signature of Gene Expression by Stabilizing HIF-1 α in Prostate Cancer. <i>PLoS ONE</i> , 2015, 10, e0128239. | 1.1 | 33 |

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|----|---|-----|-----------|
| 73 | Dysregulation of Notch and ER \pm signaling in AhR ^{+/+} male mice. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 11883-11888. | 3.3 | 33 |
| 74 | Role of estrogen receptor beta in neural differentiation of mouse embryonic stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E10428-E10437. | 3.3 | 33 |
| 75 | T-helper and humoral responses to Puumala hantavirus nucleocapsid protein: identification of T-helper epitopes in a mouse model. Journal of General Virology, 2001, 82, 129-138. | 1.3 | 33 |
| 76 | ER β activation in obesity improves whole body metabolism via adipose tissue function and enhanced mitochondria biogenesis. Molecular and Cellular Endocrinology, 2019, 479, 147-158. | 1.6 | 31 |
| 77 | Myeloid LXR (Liver X Receptor) Deficiency Induces Inflammatory Gene Expression in Foamy Macrophages and Accelerates Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, 42, 719-731. | 1.1 | 31 |
| 78 | Pituitary grafts modify sex differences in liver tumor formation in the rat following initiation with diethylnitrosamine and different promotion regimens. Carcinogenesis, 1986, 7, 981-985. | 1.3 | 30 |
| 79 | An ER β agonist induces browning of subcutaneous abdominal fat pad in obese female mice. Scientific Reports, 2016, 6, 38579. | 1.6 | 30 |
| 80 | Lxr regulates lipid metabolic and visual perception pathways during zebrafish development. Molecular and Cellular Endocrinology, 2016, 419, 29-43. | 1.6 | 30 |
| 81 | Sex-specific lipid molecular signatures in obesity-associated metabolic dysfunctions revealed by lipidomic characterization in ob/ob mouse. Biology of Sex Differences, 2019, 10, 11. | 1.8 | 30 |
| 82 | Embryonic exposure to sodium arsenite perturbs vascular development in zebrafish. Aquatic Toxicology, 2014, 152, 152-163. | 1.9 | 29 |
| 83 | | | |

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|-----|---|-----|-----------|
| 91 | Estrogen receptor β induces proliferation and invasiveness of triple negative breast cancer cells: association with regulation of PHD3 and HIF-1 α . <i>Oncotarget</i> , 2017, 8, 76622-76633. | 0.8 | 24 |
| 92 | Estrogen signaling and unfolded protein response in breast cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 163, 45-50. | 1.2 | 23 |
| 93 | mRNA as a Novel Treatment Strategy for Hereditary Spastic Paraplegia Type 5. <i>Molecular Therapy - Methods and Clinical Development</i> , 2019, 15, 359-370. | 1.8 | 23 |
| 94 | Sexual Dimorphism in Circadian Physiology Is Altered in LXR β Deficient Mice. <i>PLoS ONE</i> , 2016, 11, e0150665. | 1.1 | 22 |
| 95 | Liver X receptor β induces 17 β -hydroxysteroid dehydrogenase-13 expression through SREBP-1c. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017, 312, E357-E367. | 1.8 | 22 |
| 96 | 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> , 2018, 115, 5600-5605. | 3.3 | 22 |
| 97 | Retinal and optic nerve degeneration in liver X receptor β knockout mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 16507-16512. | 3.3 | 21 |
| 98 | Transcriptional regulation of the sodium-coupled neutral amino acid transporter (SNAT2) by 17 β -estradiol. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 11443-11448. | 3.3 | 20 |
| 99 | Somatic loss of estrogen receptor beta and p53 synergize to induce breast tumorigenesis. <i>Breast Cancer Research</i> , 2017, 19, 79. | 2.2 | 20 |
| 100 | Selective estrogen receptor (ER) β activation provokes a redistribution of fat mass and modifies hepatic triglyceride composition in obese male mice. <i>Molecular and Cellular Endocrinology</i> , 2020, 502, 110672. | 1.6 | 20 |
| 101 | Steroids and the Scientist. <i>Molecular Endocrinology</i> , 2005, 19, 1412-1417. | 3.7 | 19 |
| 102 | Human Proislet Peptide Promotes Pancreatic Progenitor Cells to Ameliorate Diabetes Through FOXO1/Menin-Mediated Epigenetic Regulation. <i>Diabetes</i> , 2018, 67, 1345-1355. | 0.3 | 19 |
| 103 | Nuclear Receptors in Cancer Inflammation and Immunity. <i>Trends in Immunology</i> , 2020, 41, 172-185. | 2.9 | 19 |
| 104 | ER β alters the chemosensitivity of luminal breast cancer cells by regulating p53 function. <i>Oncotarget</i> , 2018, 9, 22509-22522. | 0.8 | 19 |
| 105 | G protein-coupled estrogen receptor activation by bisphenol-A disrupts the protection from apoptosis conferred by the estrogen receptors ER α and ER β in pancreatic beta cells. <i>Environment International</i> , 2022, 164, 107250. | 4.8 | 19 |
| 106 | Estrogen receptor β exerts tumor suppressive effects in prostate cancer through repression of androgen receptor activity. <i>PLoS ONE</i> , 2020, 15, e0226057. | 1.1 | 18 |
| 107 | Drivers and suppressors of triple-negative breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 3.3 | 18 |
| 108 | The estrogen receptor variants β 2 and β 5 induce stem cell characteristics and chemotherapy resistance in prostate cancer through activation of hypoxic signaling. <i>Oncotarget</i> , 2018, 9, 36273-36288. | 0.8 | 18 |

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|-----|---|-----|-----------|
| 109 | Puumala hantavirus in Slovenia: Analyses of S and M segment sequences recovered from patients and rodents. <i>Virus Research</i> , 2007, 123, 204-210. | 1.1 | 17 |
| 110 | Identification of vascular disruptor compounds by analysis in zebrafish embryos and mouse embryonic endothelial cells. <i>Reproductive Toxicology</i> , 2017, 70, 60-69. | 1.3 | 17 |
| 111 | Estrogen receptor β 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> , 2021, 118, . | 3.3 | 17 |
| 112 | Ring Opening of Benzo[a]pyrene in the Germ-Free Rat Is a Novel Pathway for Formation of Potentially Genotoxic Metabolites. <i>Biochemistry</i> , 2000, 39, 15585-15591. | 1.2 | 16 |
| 113 | Identification of environmental chemicals that induce yolk malabsorption in zebrafish using automated image segmentation. <i>Reproductive Toxicology</i> , 2015, 55, 20-29. | 1.3 | 16 |
| 114 | aP2-Cre-Mediated Inactivation of Estrogen Receptor Alpha Causes Hydrometra. <i>PLoS ONE</i> , 2014, 9, e85581. | 1.1 | 16 |
| 115 | Studies on the chromatographic fractionation of metabolites of benzo[a]pyrene in faeces and urine from germfree and conventional rats. <i>Biomedical Chromatography</i> , 1987, 2, 120-134. | 0.8 | 15 |
| 116 | 32P-HPLC Analysis of DNA Adducts Formed in Vitro and in Vivo by 2-Amino-1-methyl-6-phenylimidazo[4,5-b]pyridine and 2-Amino-3,4,8-trimethyl-3H-imidazo[4,5-f]quinoxaline, Utilizing an Improved Adduct Enrichment Procedure. <i>Chemical Research in Toxicology</i> , 1996, 9, 1050-1056. | 1.7 | 15 |
| 117 | Risk factors and potential preventive measures for nephropatia epidemica in Sweden 2011–2012: a case–control study. <i>Infection Ecology and Epidemiology</i> , 2015, 5, 27698. | 0.5 | 15 |
| 118 | Pharmacological Activation of Estrogen Receptor Beta Overcomes Tumor Resistance to Immune Checkpoint Blockade Therapy. <i>iScience</i> , 2020, 23, 101458. | 1.9 | 15 |
| 119 | Loss of liver X receptor β in astrocytes leads to anxiety-like behaviors via regulating synaptic transmission in the medial prefrontal cortex in mice. <i>Molecular Psychiatry</i> , 2021, 26, 6380-6393. | 4.1 | 15 |
| 120 | Folic acid supplementation rescues valproic acid-induced developmental neurotoxicity and behavioral alterations in zebrafish embryos. <i>Epilepsia</i> , 2021, 62, 1689-1700. | 2.6 | 15 |
| 121 | The ER β variant induces transformation of the normal breast mammary epithelial cell line MCF-10A; the ER β variants ER β 22 and ER β 25 increase aggressiveness of TNBC by regulation of hypoxic signaling. <i>Oncotarget</i> , 2018, 9, 12201-12211. | 0.8 | 15 |
| 122 | ER β Regulates NSCLC Phenotypes by Controlling Oncogenic RAS Signaling. <i>Molecular Cancer Research</i> , 2014, 12, 843-854. | 1.5 | 14 |
| 123 | Nuclear hormone receptor LXR β inhibits adipocyte differentiation of mesenchymal stem cells with Wnt/beta-catenin signaling. <i>Laboratory Investigation</i> , 2016, 96, 230-238. | 1.7 | 14 |
| 124 | ER β Sensitizes NSCLC to Chemotherapy by Regulating DNA Damage Response. <i>Molecular Cancer Research</i> , 2018, 16, 233-242. | 1.5 | 14 |
| 125 | Generation of an all-exon Esr2 deleted mouse line: Effects on fertility. <i>Biochemical and Biophysical Research Communications</i> , 2020, 529, 231-237. | 1.0 | 14 |
| 126 | Influence of prostatic secretion protein on uptake of androgen-receptor complex in prostatic cell nuclei. <i>Prostate</i> , 1981, 2, 23-33. | 1.2 | 13 |

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|-----|--|-----|-----------|
| 127 | Serology in the Digital Age: Using Long Synthetic Peptides Created from Nucleic Acid Sequences as Antigens in Microarrays. <i>Microarrays</i> (Basel, Switzerland), 2016, 5, 22. | 1.4 | 13 |
| 128 | Liver X receptor \hat{I}^2 increases aquaporin 2 protein level via a posttranscriptional mechanism in renal collecting ducts. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, F619-F628. | 1.3 | 13 |
| 129 | Testosterone Reduces Body Fat in Male Mice by Stimulation of Physical Activity Via Extrahypothalamic ER \hat{I}^{\pm} Signaling. <i>Endocrinology</i> , 2021, 162, . | 1.4 | 13 |
| 130 | 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> , 1995, 21, 57-67. | 1.5 | 12 |
| 131 | The FKBP52 Cochaperone Acts in Synergy with \hat{I}^2 -Catenin to Potentiate Androgen Receptor Signaling. <i>PLoS ONE</i> , 2015, 10, e0134015. | 1.1 | 12 |
| 132 | Liver X Receptor \hat{I}^2 Is Involved in Formalin-Induced Spontaneous Pain. <i>Molecular Neurobiology</i> , 2017, 54, 1467-1481. | 1.9 | 12 |
| 133 | Tissue localization of the carcinogenic glutamic acid pyrolysis product Glu-P-1 in control and \hat{I}^2 -naphthoflavone-treated mice and rats. <i>Carcinogenesis</i> , 1989, 10, 1529-1533. | 1.3 | 11 |
| 134 | Competitive Homogeneous Immunoassay for Rapid Serodiagnosis of Hantavirus Disease. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2292-2297. | 1.8 | 11 |
| 135 | Targeting Nuclear Receptors for Cancer Therapy: Premises, Promises, and Challenges. <i>Trends in Cancer</i> , 2021, 7, 541-556. | 3.8 | 11 |
| 136 | Diagnostic Potential of a Luminex-Based Coronavirus Disease 2019 Suspension Immunoassay (COVID-19) Tj ETQq0,0,0 rgBT /Overlock 1 | 1.5 | 11 |
| 137 | Estrogen receptor \hat{I}^2 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> , 2020, 117, 26347-26355. | 3.3 | 10 |
| 138 | Bisphenol-A exposure during pregnancy alters pancreatic \hat{I}^2 -cell division and mass in male mice offspring: A role for ER \hat{I}^2 . <i>Food and Chemical Toxicology</i> , 2020, 145, 111681. | 1.8 | 10 |
| 139 | Expression of Sex Hormone Receptor and Immune Response Genes in Peripheral Blood Mononuclear Cells During the Menstrual Cycle. <i>Frontiers in Endocrinology</i> , 2021, 12, 721813. | 1.5 | 10 |
| 140 | 25 years of ER \hat{I}^2 : a personal journey. <i>Journal of Molecular Endocrinology</i> , 2022, 68, R1-R9. | 1.1 | 10 |
| 141 | Motor Function Deficits in the Estrogen Receptor Beta Knockout Mouse: Role on Excitatory Neurotransmission and Myelination in the Motor Cortex. <i>Neuroendocrinology</i> , 2021, 111, 27-44. | 1.2 | 10 |
| 142 | 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> , 1989, 8, 83-89. | 1.4 | 9 |
| 143 | Liver X receptors: new drug targets to treat Type 2 diabetes?. <i>Future Lipidology</i> , 2006, 1, 181-189. | 0.5 | 9 |
| 144 | Mechanism of Oestrogen Signalling with Particular Reference to the Role of ER \hat{I}^2 in the Central Nervous System. <i>Novartis Foundation Symposium</i> , 2008, 230, 7-19. | 1.2 | 9 |

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|-----|---|------|-----------|
| 145 | Not enough evidence to include ESR1 amplification. <i>Nature Reviews Cancer</i> , 2011, 11, 823-823. | 12.8 | 9 |
| 146 | Bisphenol A Regulates Sodium Ramp Currents in Mouse Dorsal Root Ganglion Neurons and Increases Nociception. <i>Scientific Reports</i> , 2019, 9, 10306. | 1.6 | 9 |
| 147 | Novel Liver X Receptor Ligand GAC0001E5 Disrupts Glutamine Metabolism and Induces Oxidative Stress in Pancreatic Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9622. | 1.8 | 9 |
| 148 | Liver X receptor regulates Th17 and ROR γ ^{3t+} Treg cells by distinct mechanisms. <i>Mucosal Immunology</i> , 2021, 14, 411-419. | 2.7 | 9 |
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