

# Margaret N Warner

## List of Publications by Citations

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139  
papers

13,488  
citations

57  
h-index

115  
g-index

142  
ext. papers

14,420  
ext. citations

9.3  
avg, IF

5.98  
L-index

#	Paper	IF	Citations
139	Mechanisms of estrogen action. <i>Physiological Reviews</i> , <b>2001</b> , 81, 1535-65	47.9	1475
138	Generation and reproductive phenotypes of mice lacking estrogen receptor beta. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1998</b> , 95, 15677-82	11.5	1344
137	Estrogen receptors: how do they signal and what are their targets. <i>Physiological Reviews</i> , <b>2007</b> , 87, 905-347.9	47.9	1266
136	Estrogen receptor (ER) beta, a modulator of ERalpha in the uterus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2000</b> , 97, 5936-41	11.5	447
135	A role for estrogen receptor beta in the regulation of growth of the ventral prostate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2001</b> , 98, 6330-5	11.5	377
134	Reflections on the discovery and significance of estrogen receptor beta. <i>Endocrine Reviews</i> , <b>2005</b> , 26, 465-78	27.2	302
133	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
132	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
131	Morphological abnormalities in the brains of estrogen receptor beta knockout mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2001</b> , 98, 2792-6	11.5	222
130	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
129	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
128	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
127	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
126	Estrogen receptors and proliferation markers in primary and recurrent breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2001</b> , 98, 15197-202	11.5	179
125	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
124	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
123	Estrogen receptor beta in breast cancer. <i>Endocrine-Related Cancer</i> , <b>2002</b> , 9, 1-13	5.7	168

122	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
121	Update on estrogen signaling. <i>FEBS Letters</i> , <b>2003</b> , 546, 17-24	3.8	148
120	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
119	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
118	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
117	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
116	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
115	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
114	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
113	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
112	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
111	Cytochrome P450 in the brain; a review. <i>Current Drug Metabolism</i> , <b>2001</b> , 2, 245-63	3.5	112
110	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
109	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
108	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
107	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
106	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
105	Biological functions and clinical implications of oestrogen receptors alfa and beta in epithelial tissues. <i>Journal of Internal Medicine</i> , <b>2008</b> , 264, 128-42	10.8	101

104	The estrogen receptor family. <i>Current Opinion in Obstetrics and Gynecology</i> , <b>1999</b> , 11, 249-54	2.4	100
103	Isoflavone treatment for acute menopausal symptoms. <i>Menopause</i> , <b>2007</b> , 14, 468-73	2.5	99
102	Estrogen receptor beta in the prostate. <i>Molecular and Cellular Endocrinology</i> , <b>2002</b> , 193, 1-5	4.4	96
101	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
100	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
99	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
98	Estrogen receptor beta in health and disease. <i>Biology of Reproduction</i> , <b>2005</b> , 73, 866-71	3.9	84
97	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
96	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
95	Defective cholesterol metabolism in amyotrophic lateral sclerosis. <i>Journal of Lipid Research</i> , <b>2017</b> , 58, 267-278	6.3	73
94	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
93	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
92	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
91	Estrogen Receptor $\beta$ as a Pharmaceutical Target. <i>Trends in Pharmacological Sciences</i> , <b>2017</b> , 38, 92-99	13.2	68
90	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
89	ERbeta: recent understanding of estrogen signaling. <i>Trends in Endocrinology and Metabolism</i> , <b>2010</b> , 21, 545-52	8.8	66
88	Liver X receptor $\beta$ 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
87	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

86	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
85	Characterization of the ERbeta <sup>-/-</sup> 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
84	Differential expression of oestrogen receptors in human secondary lymphoid tissues. <i>Journal of Pathology</i> , <b>2006</b> , 208, 408-14	9.4	58
83	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
82	Cytochrome P450 in the brain: neuroendocrine functions. <i>Frontiers in Neuroendocrinology</i> , <b>1995</b> , 16, 224-36	8.6	56
81	Immunohistochemical localization of cytochrome P-450 in the rat brain. <i>Neuroscience Letters</i> , <b>1988</b> , 84, 109-14	3.3	54
80	Quantitative analysis of estrogen receptor proteins in rat mammary gland. <i>Endocrinology</i> , <b>2001</b> , 142, 3177-86	4.8	53
79	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
78	Involvement of estrogen receptor $\beta$ in maintenance of serotonergic neurons of the dorsal raphe. <i>Molecular Psychiatry</i> , <b>2013</b> , 18, 674-80	15.1	52
77	ERbeta in CNS: new roles in development and function. <i>Progress in Brain Research</i> , <b>2010</b> , 181, 233-50	2.9	50
76	Risk of thrombosis in patients with malignancy and heparin-induced thrombocytopenia. <i>American Journal of Hematology</i> , <b>2004</b> , 76, 240-4	7.1	50
75	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
74	Increased estrogen receptor beta <sup>cx</sup> expression during mammary carcinogenesis. <i>Clinical Cancer Research</i> , <b>2005</b> , 11, 3170-4	12.9	49
73	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
72	Action mechanisms of Liver X Receptors. <i>Biochemical and Biophysical Research Communications</i> , <b>2014</b> , 446, 647-50	3.4	47
71	On estrogen, cholesterol metabolism, and breast cancer. <i>New England Journal of Medicine</i> , <b>2014</b> , 370, 572-3	59.2	47
70	Characterization of Cytochrome P450 Enzymes in Human Breast Tissue from Reduction Mammoplasties. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1998</b> , 83, 886-895	5.6	47
69	Minireview: liver X receptor beta: emerging roles in physiology and diseases. <i>Molecular Endocrinology</i> , <b>2009</b> , 23, 129-36		46

68	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
67	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
66	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
65	The expression of oestrogen receptor (ER)-beta and its variants, but not ERalpha, in adult human mammary fibroblasts. <i>Journal of Molecular Endocrinology</i> , <b>2004</b> , 33, 35-50	4.5	43
64	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
63	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
62	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
61	New developments in oestrogen signalling in colonic epithelium. <i>Biochemical Society Transactions</i> , <b>2006</b> , 34, 1114-6	5.1	42
60	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
59	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
58	Liver X receptor $\beta$ is essential for the differentiation of radial glial cells to oligodendrocytes in the dorsal cortex. <i>Molecular Psychiatry</i> , <b>2014</b> , 19, 947-57	15.1	40
57	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
56	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
55	Subacute exposure to low concentrations of toluene affects dopamine-mediated locomotor activity in the rat. <i>Toxicology</i> , <b>1991</b> , 67, 333-49	4.4	36
54	Spatiotemporal dynamics of the expression of estrogen receptors in the postnatal mouse brain. <i>Molecular Psychiatry</i> , <b>2009</b> , 14, 223-32, 117	15.1	35
53	Central diabetes insipidus associated with impaired renal aquaporin-1 expression in mice lacking liver X receptor $\beta$ <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 3030-4	11.5	35
52	Estrogen receptor $\beta$ 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
51	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



50	Cytochrome P450s of the 4A subfamily in the brain. <i>Journal of Neurochemistry</i> , <b>1994</b> , 63, 671-6	6	31
49	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
48	Liver X receptor $\alpha$ 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
47	Tamoxifen exposure in relation to gastric adenocarcinoma development. <i>European Journal of Cancer</i> , <b>2008</b> , 44, 1007-14	7.5	27
46	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
45	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
44	Up-regulated estrogen receptor $\beta$ in chronic lymphocytic leukemia. <i>Leukemia and Lymphoma</i> , <b>2012</b> , 53, 139-44	1.9	24
43	Gonadotropin-positive pituitary tumors accompanied by ovarian tumors in aging female ERbeta $^{-/-}$ 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
42	Hormonal regulation of cytochrome P-450 gene expression. <i>Advances in Pharmacology</i> , <b>1991</b> , 22, 325-54	5.7	24
41	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
40	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
39	Cytochrome P450 in the brain: 2B or not 2B. <i>Trends in Pharmacological Sciences</i> , <b>1998</b> , 19, 82-5	13.2	23
38	Quantitative Analysis of Estrogen Receptor Proteins in Rat Mammary Gland		22
37	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
36	Anxiety in liver X receptor $\alpha$ 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
35	Update on ERbeta. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2019</b> , 191, 105312	5.1	19
34	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
33	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

32	Estrogen receptor $\alpha$ and Liver X receptor $\beta$ biology and therapeutic potential in CNS diseases. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 18-22	15.1	17
31	DHEA - a precursor of ER ligands. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2015</b> , 145, 245-7	5.1	17
30	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
29	Cytochrome P450 Enzymes in Brain. <i>Methods in Neurosciences</i> , <b>1994</b> , 22, 51-66		17
28	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
27	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
26	Estrogen receptors alpha and beta in male and female gerbil prostates. <i>Biology of Reproduction</i> , <b>2013</b> , 88, 7	3.9	13
25	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
24	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
23	Liver X Receptor $\beta$ is Involved in Formalin-Induced Spontaneous Pain. <i>Molecular Neurobiology</i> , <b>2017</b> , 54, 1467-1481	6.2	11
22	Analysis of estrogen receptor expression in tissues. <i>Methods in Enzymology</i> , <b>2003</b> , 364, 448-63	1.7	10
21	Liver X receptors regulate cerebrospinal fluid production. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 844-56	15.1	9
20	Clinical presentation, temporal relationship, and outcome in thirty-three patients with type 2 heparin-induced thrombocytopenia after cardiomy. <i>Annals of Thoracic Surgery</i> , <b>2006</b> , 82, 21-6	2.7	9
19	Estrogen actions in the brain. <i>Science Signaling</i> , <b>2002</b> , 2002, pe29	8.8	9
18	Mechanism of oestrogen signalling with particular reference to the role of ER beta in the central nervous system. <i>Novartis Foundation Symposium</i> , <b>2000</b> , 230, 7-14; discussion 15-9		8
17	Identification and localization of cytochromes P450 expressed in brain. <i>Methods in Enzymology</i> , <b>1991</b> , 206, 631-40	1.7	8
16	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
15	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



14	On the regulatory importance of 27-hydroxycholesterol in mouse liver. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2017</b> , 169, 10-21	5.1	6
13	Cytochrome P-450 in the brain. <i>Biochemical Society Transactions</i> , <b>1990</b> , 18, 28-30	5.1	6
12	Liver X receptor $\beta$ new player in the regulatory network of thyroid hormone and $\beta$ -browning of white fat. <i>Adipocyte</i> , <b>2016</b> , 5, 238-42	3.2	5
11	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
10	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
9	Multiple cycles of rituximab therapy in chronic refractory immune thrombocytopenia: a case report with a 10-year follow-up. <i>American Journal of Therapeutics</i> , <b>2013</b> , 20, 219-22	1	2
8	Abnormally large, heavy brain with a decreased number of apoptotic cells in CYP7B1 knockout mice. <i>Molecular Psychiatry</i> , <b>2009</b> , 14, 117-117	15.1	2
7	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
6	25 years of ER $\alpha$ personal journey. <i>Journal of Molecular Endocrinology</i> , <b>2021</b> , 68, R1-R9	4.5	2
5	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
4	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
3	Three Nuclear Receptors Involved in Gender-Related Proliferative Diseases (ER- $\beta$ , LXR- $\alpha$ , and LXR- $\beta$ ) <b>2012</b> , 252-265		
2	Cytochrome P450 in the Central Nervous System <b>1999</b> , 51-65		
1	Genetic and Epigenetic Mechanisms in Neural and Hormonal Controls over Female Reproductive Behaviors <b>2017</b> , 55-82		