

Kenneth S Korach

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6111609/publications.pdf>

Version: 2024-02-01

347
papers

37,428
citations

1799

103
h-index

3579

181
g-index

349
all docs

349
docs citations

349
times ranked

25066
citing authors

#	ARTICLE	IF	CITATIONS
1	Erythropoietin reduces fat mass in female mice lacking estrogen receptor alpha. <i>Molecular Metabolism</i> , 2021, 45, 101142.	6.5	4
2	Endocrine disrupting chemicals (EDCs) and sex steroid receptors. <i>Advances in Pharmacology</i> , 2021, 92, 191-235.	2.0	4
3	Cell-type specific analysis of physiological action of estrogen in mouse oviducts. <i>FASEB Journal</i> , 2021, 35, e21563.	0.5	14
4	Estrogen Receptor β Contributes to Both Hypertension and Hypothalamic Plasticity in a Mouse Model of Peri-Menopause. <i>Journal of Neuroscience</i> , 2021, 41, 5190-5205.	3.6	18
5	The physiological role of estrogen receptor functional domains. <i>Essays in Biochemistry</i> , 2021, 65, 867-875.	4.7	30
6	Unique Sensitivity of Uterine Tissue and the Immune System for Endometriotic Lesion Formation. <i>Frontiers in Physiology</i> , 2021, 12, 805784.	2.8	1
7	Consensus on the key characteristics of endocrine-disrupting chemicals as a basis for hazard identification. <i>Nature Reviews Endocrinology</i> , 2020, 16, 45-57.	9.6	484
8	Oviductal Retention of Embryos in Female Mice Lacking Estrogen Receptor β in the Isthmus and the Uterus. <i>Endocrinology</i> , 2020, 161, .	2.8	11
9	The genomic regulatory elements for estrogen receptor alpha transactivation β regulated genes. <i>FASEB Journal</i> , 2020, 34, 16003-16021.	0.5	4
10	Estrogen receptor β controls metabolism in white and brown adipocytes by regulating <i>Polg1</i> and mitochondrial remodeling. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	64
11	A mutant form of ER β associated with estrogen insensitivity affects the coupling between ligand binding and coactivator recruitment. <i>Science Signaling</i> , 2020, 13, .	3.6	5
12	Response to Letter to the Editor: "Lavender products associated with premature thelarche and prepubertal gynecomastia: Case reports and EDC activities" <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2692-e2693.	3.6	1
13	Long-Term Follow-Up and Treatment of a Female With Complete Estrogen Insensitivity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 1478-1488.	3.6	4
14	Response to Letter to the Editor: "Lavender Products Associated With Premature Thelarche and Prepubertal Gynecomastia: Case Reports and Endocrine Disrupting Chemicals Activities" <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e3500-e3501.	3.6	2
15	Peri- and Postpubertal Estrogen Exposures of Female Mice Optimize Uterine Responses Later in Life. <i>Endocrinology</i> , 2020, 161, .	2.8	5
16	Estrogen receptor β (ER β)-binding super-enhancers drive key mediators that control uterine estrogen responses in mice. <i>Journal of Biological Chemistry</i> , 2020, 295, 8387-8400.	3.4	16
17	ESR1 Mutations Associated With Estrogen Insensitivity Syndrome Change Conformation of Ligand-Receptor Complex and Altered Transcriptome Profile. <i>Endocrinology</i> , 2020, 161, .	2.8	7
18	Essential Oils and Health. <i>Yale Journal of Biology and Medicine</i> , 2020, 93, 291-305.	0.2	19

#	ARTICLE	IF	CITATIONS
19	Characterization of Estrogenic and Androgenic Activities for Bisphenol A-like Chemicals (BPs): In Vitro Estrogen and Androgen Receptors Transcriptional Activation, Gene Regulation, and Binding Profiles. <i>Toxicological Sciences</i> , 2019, 172, 23-37.	3.1	76
20	Transactivation Function-1-Mediated Partial Agonist Activity of Selective Estrogen Receptor Modulator Requires Homo-Dimerization of the Estrogen Receptor β Ligand Binding Domain. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3718.	4.1	7
21	MicroRNA let-7 Downregulates Ligand-Independent Estrogen Receptor α -mediated Male-Predominant Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1246-1257.	5.6	51
22	Proposed Key Characteristics of Female Reproductive Toxicants as an Approach for Organizing and Evaluating Mechanistic Data in Hazard Assessment. <i>Environmental Health Perspectives</i> , 2019, 127, 75001.	6.0	48
23	Lavender Products Associated With Premature Thelarche and Prepubertal Gynecomastia: Case Reports and Endocrine-Disrupting Chemical Activities. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 5393-5405.	3.6	70
24	27-Hydroxycholesterol Promotes Adiposity and Mimics Adipogenic Diet-Induced Inflammatory Signaling. <i>Endocrinology</i> , 2019, 160, 2485-2494.	2.8	17
25	Decoding the Inversion Symmetry Underlying Transcription Factor DNA-Binding Specificity and Functionality in the Genome. <i>iScience</i> , 2019, 15, 552-591.	4.1	2
26	A distal super enhancer mediates estrogen-dependent mouse uterine α -specific gene transcription of <i>Igf1</i> (insulin-like growth factor 1). <i>Journal of Biological Chemistry</i> , 2019, 294, 9746-9759.	3.4	27
27	Dysregulation of hypothalamic α -pituitary estrogen receptor β -mediated signaling causes episodic LH secretion and cystic ovary. <i>FASEB Journal</i> , 2019, 33, 7375-7386.	0.5	18
28	The Role of Dietary Phytoestrogens and the Nuclear Receptor PPAR β in Adipogenesis: An <i>in Vitro</i> Study. <i>Environmental Health Perspectives</i> , 2019, 127, 37007.	6.0	18
29	Activation of hepatic estrogen receptor β increases energy expenditure by stimulating the production of fibroblast growth factor 21 in female mice. <i>Molecular Metabolism</i> , 2019, 22, 62-70.	6.5	32
30	Physiological and Pathological Roles of Estrogen Receptor. <i>Cancer Drug Discovery and Development</i> , 2019, , 15-47.	0.4	6
31	Negative elongation factor is essential for endometrial function. <i>FASEB Journal</i> , 2019, 33, 3010-3023.	0.5	8
32	DNA methylation and transcriptome aberrations mediated by ER β in mouse seminal vesicles following developmental DES exposure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E4189-E4198.	7.1	18
33	The F domain of estrogen receptor β is involved in species-specific, tamoxifen-mediated transactivation. <i>Journal of Biological Chemistry</i> , 2018, 293, 8495-8507.	3.4	14
34	Estrogen receptor β protects pancreatic β -cells from apoptosis by preserving mitochondrial function and suppressing endoplasmic reticulum stress. <i>Journal of Biological Chemistry</i> , 2018, 293, 4735-4751.	3.4	70
35	Early Endometriosis in Females Is Directed by Immune-Mediated Estrogen Receptor β and IL-6 Cross-Talk. <i>Endocrinology</i> , 2018, 159, 103-118.	2.8	75
36	Experimental models for evaluating non-genomic estrogen signaling. <i>Steroids</i> , 2018, 133, 34-37.	1.8	35

#	ARTICLE	IF	CITATIONS
37	Estrogen receptor beta maintains expression of KLF15 to prevent cardiac myocyte hypertrophy in female rodents. <i>Molecular and Cellular Endocrinology</i> , 2018, 470, 240-250.	3.2	10
38	Detecting the Ligand-binding Domain Dimerization Activity of Estrogen Receptor Alpha Using the Mammalian Two-Hybrid Assay. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	3
39	N-terminal transactivation function, AF-1, of estrogen receptor alpha controls obesity through enhancement of energy expenditure. <i>Molecular Metabolism</i> , 2018, 18, 68-78.	6.5	17
40	Estrogen Receptors: New Directions in the New Millennium. <i>Endocrine Reviews</i> , 2018, 39, 664-675.	20.1	164
41	Differential <i>in Vitro</i> Biological Action, Coregulator Interactions, and Molecular Dynamic Analysis of Bisphenol A (BPA), BPAF, and BPS Ligand-ER α Complexes. <i>Environmental Health Perspectives</i> , 2018, 126, 017012.	6.0	74
42	Estrogens Promote Misfolded Proinsulin Degradation to Protect Insulin Production and Delay Diabetes. <i>Cell Reports</i> , 2018, 24, 181-196.	6.4	61
43	Familial Multiplicity of Estrogen Insensitivity Associated with a Loss-of-Function <i>ESR1</i> Mutation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, jc.2016-2749.	3.6	35
44	Estrogen receptor α is required for oviductal transport of embryos. <i>FASEB Journal</i> , 2017, 31, 1595-1607.	0.5	50
45	Role of ER α in Mediating Female Uterine Transcriptional Responses to IGF1. <i>Endocrinology</i> , 2017, 158, 2427-2435.	2.8	17
46	SCA-1 Labels a Subset of Estrogen-Responsive Bipotential Repopulating Cells within the CD24 + CD49f hi Mammary Stem Cell-Enriched Compartment. <i>Stem Cell Reports</i> , 2017, 8, 417-431.	4.8	22
47	Sex-specific, reciprocal regulation of ER α and miR-22 controls muscle lipid metabolism in male mice. <i>EMBO Journal</i> , 2017, 36, 1199-1214.	7.8	31
48	Combined low-dose zearalenone and aflatoxin B1 on cell growth and cell-cycle progression in breast cancer MCF-7 cells. <i>Toxicology Letters</i> , 2017, 281, 139-151.	0.8	50
49	Juxtacrine Activity of Estrogen Receptor α in Uterine Stromal Cells is Necessary for Estrogen-Induced Epithelial Cell Proliferation. <i>Scientific Reports</i> , 2017, 7, 8377.	3.3	48
50	DNA Sequence Constraints Define Functionally Active Steroid Nuclear Receptor Binding Sites in Chromatin. <i>Endocrinology</i> , 2017, 158, 3212-3234.	2.8	17
51	Estrogen Hormone Biology. <i>Current Topics in Developmental Biology</i> , 2017, 125, 109-146.	2.2	186
52	Differential Activation of a Mouse Estrogen Receptor α Isoform (mER α 2) with Endocrine-Disrupting Chemicals (EDCs). <i>Environmental Health Perspectives</i> , 2017, 125, 634-642.	6.0	17
53	Design of pathway preferential estrogens that provide beneficial metabolic and vascular effects without stimulating reproductive tissues. <i>Science Signaling</i> , 2016, 9, ra53.	3.6	81
54	Skeletal muscle action of estrogen receptor α is critical for the maintenance of mitochondrial function and metabolic homeostasis in females. <i>Science Translational Medicine</i> , 2016, 8, 334ra54.	12.4	174

#	ARTICLE	IF	CITATIONS
55	What's new in estrogen receptor action in the female reproductive tract. <i>Journal of Molecular Endocrinology</i> , 2016, 56, R55-R71.	2.5	103
56	Expression of Human NSAID Activated Gene 1 in Mice Leads to Altered Mammary Gland Differentiation and Impaired Lactation. <i>PLoS ONE</i> , 2016, 11, e0146518.	2.5	6
57	Distinct functions and regulation of epithelial progesterone receptor in the mouse cervix, vagina, and uterus. <i>Oncotarget</i> , 2016, 7, 17455-17467.	1.8	32
58	Estrogen Receptor (ER) α -regulated Lipocalin 2 Expression in Adipose Tissue Links Obesity with Breast Cancer Progression. <i>Journal of Biological Chemistry</i> , 2015, 290, 5566-5581.	3.4	61
59	Dual suppression of estrogenic and inflammatory activities for targeting of endometriosis. <i>Science Translational Medicine</i> , 2015, 7, 271ra9.	12.4	120
60	Endometrial CXCL13 Expression Is Cycle Regulated in Humans and Aberrantly Expressed in Humans and Rhesus Macaques With Endometriosis. <i>Reproductive Sciences</i> , 2015, 22, 442-451.	2.5	18
61	Development of Phenotypic and Transcriptional Biomarkers to Evaluate Relative Activity of Potentially Estrogenic Chemicals in Ovariectomized Mice. <i>Environmental Health Perspectives</i> , 2015, 123, 344-352.	6.0	7
62	Transactivation Function-2 of Estrogen Receptor α Contains Transactivation Function-1-regulating Element. <i>Journal of Biological Chemistry</i> , 2015, 290, 17611-17627.	3.4	16
63	Steroid Receptors in the Uterus and Ovary. , 2015, , 1099-1193.		11
64	Oviductal estrogen receptor α signaling prevents protease-mediated embryo death. <i>ELife</i> , 2015, 4, e10453.	6.0	67
65	An Animal Model with a Cardiomyocyte-Specific Deletion of Estrogen Receptor Alpha: Functional, Metabolic, and Differential Network Analysis. <i>PLoS ONE</i> , 2014, 9, e101900.	2.5	22
66	Diethylstilbestrol (DES)-Stimulated Hormonal Toxicity is Mediated by ER α Alteration of Target Gene Methylation Patterns and Epigenetic Modifiers (DNMT3A , MBD2 , and HDAC2) in the Mouse Seminal Vesicle. <i>Environmental Health Perspectives</i> , 2014, 122, 262-268.	6.0	40
67	Research Resource: STR DNA Profile and Gene Expression Comparisons of Human BG-1 Cells and a BG-1/MCF-7 Clonal Variant. <i>Molecular Endocrinology</i> , 2014, 28, 2072-2081.	3.7	17
68	Novel DNA Motif Binding Activity Observed In Vivo With an Estrogen Receptor α Mutant Mouse. <i>Molecular Endocrinology</i> , 2014, 28, 899-911.	3.7	42
69	Research Resource: Comparison of Gene Profiles From Wild-Type ER α and ER α Hinge Region Mutants. <i>Molecular Endocrinology</i> , 2014, 28, 1352-1361.	3.7	13
70	Estrogen hormone physiology: Reproductive findings from estrogen receptor mutant mice. <i>Reproductive Biology</i> , 2014, 14, 3-8.	1.9	118
71	The role of genetics in estrogen responses: a critical piece of an intricate puzzle. <i>FASEB Journal</i> , 2014, 28, 5042-5054.	0.5	30
72	Uterine Epithelial Cell Estrogen Receptor Alpha-Dependent and -Independent Genomic Profiles That Underlie Estrogen Responses in Mice ¹ . <i>Biology of Reproduction</i> , 2014, 91, 110.	2.7	39

#	ARTICLE	IF	CITATIONS
73	The Naturally Occurring Luteinizing Hormone Surge Is Diminished in Mice Lacking Estrogen Receptor Beta in the Ovary. <i>Biology of Reproduction</i> , 2014, 90, 24.	2.7	31
74	Estrogen promotes Leydig cell engulfment by macrophages in male infertility. <i>Journal of Clinical Investigation</i> , 2014, 124, 2709-2721.	8.2	54
75	The RNA-Binding Protein, ZFP36L2, Influences Ovulation and Oocyte Maturation. <i>PLoS ONE</i> , 2014, 9, e97324.	2.5	35
76	Endocrine disrupting chemicals promote the growth of ovarian cancer cells via the ER α -CXCL12-CXCR4 signaling axis. <i>Molecular Carcinogenesis</i> , 2013, 52, 715-725.	2.7	50
77	Requirement for Stromal Estrogen Receptor Alpha in Cervical Neoplasia. <i>Hormones and Cancer</i> , 2013, 4, 50-59.	4.9	57
78	Estradiol replacement enhances cocaine-stimulated locomotion in female C57BL/6 mice through estrogen receptor alpha. <i>Neuropharmacology</i> , 2013, 72, 236-249.	4.1	17
79	ER β Selective Agonist Inhibits Angiotensin-Induced Cardiovascular Pathology in Female Mice. <i>Endocrinology</i> , 2013, 154, 4352-4364.	2.8	34
80	The Absence of ER β Results in Altered Gene Expression in Ovarian Granulosa Cells Isolated From In Vivo Preovulatory Follicles. <i>Endocrinology</i> , 2013, 154, 2174-2187.	2.8	51
81	The Natural Estrogenic Compound Diarylheptanoid (D3): In Vitro Mechanisms of Action and In Vivo Uterine Responses via Estrogen Receptor α . <i>Environmental Health Perspectives</i> , 2013, 121, 433-439.	6.0	13
82	LXR β /estrogen receptor α signaling in lipid rafts preserves endothelial integrity. <i>Journal of Clinical Investigation</i> , 2013, 123, 3488-3497.	8.2	43
83	Endocrine-Disrupting Chemicals (EDCs): In Vitro Mechanism of Estrogenic Activation and Differential Effects on ER Target Genes. <i>Environmental Health Perspectives</i> , 2013, 121, 459-466.	6.0	91
84	Estrogen Responsiveness of the TFIID Subunit TAF4B in the Normal Mouse Ovary and in Ovarian Tumors. <i>Biology of Reproduction</i> , 2013, 89, 116.	2.7	6
85	A Single Gestational Exposure to 2,3,7,8-Tetrachlorodibenzo-p-dioxin Disrupts the Adult Uterine Response to Estradiol in Mice. <i>Toxicological Sciences</i> , 2013, 136, 514-526.	3.1	13
86	Estrogen receptor (ER)-mediated activation by endocrine disrupting chemicals (EDCs). <i>Endocrine Disruptors (Austin, Tex)</i> , 2013, 1, e27197.	1.1	3
87	Genetic control of estrogen-regulated transcriptional and cellular responses in mouse uterus. <i>FASEB Journal</i> , 2013, 27, 1874-1886.	0.5	17
88	Estrogen Receptor L543A,L544A Mutation Changes Antagonists to Agonists, Correlating with the Ligand Binding Domain Dimerization Associated with DNA Binding Activity. <i>Journal of Biological Chemistry</i> , 2013, 288, 21105-21116.	3.4	27
89	The Transactivating Function 2 (AF-2) of Estrogen Receptor (ER) Is Indispensable for ER-Mediated Physiological Responses and AF-1 Activity. <i>Open Journal of Endocrine and Metabolic Diseases</i> , 2013, 03, 12-19.	0.2	1
90	Differential Estrogenic Actions of Endocrine-Disrupting Chemicals Bisphenol A, Bisphenol AF, and Zearalenone through Estrogen Receptor α and β In Vitro. <i>Environmental Health Perspectives</i> , 2012, 120, 1029-1035.	6.0	190

#	ARTICLE	IF	CITATIONS
91	Estrogen Receptor- β Mediates Diethylstilbestrol-Induced Feminization of the Seminal Vesicle in Male Mice. <i>Environmental Health Perspectives</i> , 2012, 120, 560-565.	6.0	16
92	The Estrogen Receptor- β Is Required and Sufficient to Maintain Physiological Glucose Uptake in the Mouse Heart. <i>Hypertension</i> , 2012, 60, 1070-1077.	2.7	17
93	Research Resource: Whole-Genome Estrogen Receptor β Binding in Mouse Uterine Tissue Revealed by ChIP-Seq. <i>Molecular Endocrinology</i> , 2012, 26, 887-898.	3.7	109
94	Transactivating function (AF) 2-mediated AF-1 activity of estrogen receptor β is crucial to maintain male reproductive tract function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 21140-21145.	7.1	33
95	Role of Estrogen Receptor Signaling Required for Endometriosis-Like Lesion Establishment in a Mouse Model. <i>Endocrinology</i> , 2012, 153, 3960-3971.	2.8	110
96	Expression of a dominant negative estrogen receptor alpha variant in transgenic mice accelerates uterine cancer induced by the potent estrogen diethylstilbestrol. <i>Reproductive Toxicology</i> , 2012, 34, 512-521.	2.9	10
97	Endometrial Tumorigenesis in Pten Mice Is Independent of Coexistence of Estrogen and Estrogen Receptor β . <i>American Journal of Pathology</i> , 2012, 180, 2536-2547.	3.8	24
98	Male risk taking, female odors, and the role of estrogen receptors. <i>Physiology and Behavior</i> , 2012, 107, 751-761.	2.1	14
99	Estrogen receptors and human disease: an update. <i>Archives of Toxicology</i> , 2012, 86, 1491-1504.	4.2	232
100	Developmental stage determines estrogen receptor alpha expression and non-genomic mechanisms that control IGF-1 signaling and mammary proliferation in mice. <i>Journal of Clinical Investigation</i> , 2012, 122, 192-204.	8.2	28
101	Uterine Chromatin Immunoprecipitation-Sequencing Profile of Estrogen Receptor Alpha DNA Binding Mutant Reveals Novel Interactions Between Estrogen Receptor Alpha and Progesterone Receptor Signaling. <i>Biology of Reproduction</i> , 2012, 87, 333-333.	2.7	0
102	Estrogens and Obesity: Is It All in Our Heads?. <i>Cell Metabolism</i> , 2011, 14, 435-436.	16.2	17
103	Uterine Gland Formation in Mice Is a Continuous Process, Requiring the Ovary after Puberty, But Not after Parturition. <i>Biology of Reproduction</i> , 2011, 85, 954-964.	2.7	49
104	Myeloid-specific estrogen receptor β deficiency impairs metabolic homeostasis and accelerates atherosclerotic lesion development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 16457-16462.	7.1	147
105	Selective Mutations in Estrogen Receptor β D-domain Alters Nuclear Translocation and Non-estrogen Response Element Gene Regulatory Mechanisms. <i>Journal of Biological Chemistry</i> , 2011, 286, 12640-12649.	3.4	76
106	Estrogen receptor β AF-2 mutation results in antagonist reversal and reveals tissue selective function of estrogen receptor modulators. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 14986-14991.	7.1	81
107	A Hand to Support the Implantation Window. <i>Science</i> , 2011, 331, 863-864.	12.6	13
108	Estrogenic Activity of Bisphenol A and 2,2-bis(4-Hydroxyphenyl)-1,1,1-trichloroethane (HPTE) Demonstrated in Mouse Uterine Gene Profiles. <i>Environmental Health Perspectives</i> , 2011, 119, 63-70.	6.0	46

#	ARTICLE	IF	CITATIONS
109	Estrogen receptor activation reduces lipid synthesis in pancreatic islets and prevents β^2 cell failure in rodent models of type 2 diabetes. <i>Journal of Clinical Investigation</i> , 2011, 121, 3331-3342.	8.2	150
110	Loss of estrogen receptor β^2 decreases mitochondrial energetic potential and increases thrombogenicity of platelets in aged female mice. <i>Age</i> , 2010, 32, 109-121.	3.0	34
111	Effects of estrogen on breast cancer development: Role of estrogen receptor independent mechanisms. <i>International Journal of Cancer</i> , 2010, 127, 1748-1757.	5.1	114
112	Physiological effects and mechanisms of action of endocrine disrupting chemicals that alter estrogen signaling. <i>Hormones</i> , 2010, 9, 191-205.	1.9	47
113	Expression of basigin in reproductive tissues of estrogen receptor- β^1 or β^2 null mice. <i>Reproduction</i> , 2010, 139, 1057-1066.	2.6	18
114	Extranuclear estrogen receptor- β^1 stimulates NeuroD1 binding to the insulin promoter and favors insulin synthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 13057-13062.	7.1	122
115	Insufficient Luteinizing Hormone-Induced Intracellular Signaling Disrupts Ovulation in Preovulatory Follicles Lacking Estrogen Receptor- β^2 . <i>Endocrinology</i> , 2010, 151, 2826-2834.	2.8	30
116	Estrogen Down-regulation of the Scx Gene Is Mediated by the Opposing Strand-overlapping Gene Bop1. <i>Journal of Biological Chemistry</i> , 2010, 285, 4806-4814.	3.4	11
117	Ex3 β^1 ERKO male infertility phenotype recapitulates the β^1 ERKO male phenotype. <i>Journal of Endocrinology</i> , 2010, 207, 281-288.	2.6	27
118	Enhanced Induction of Mucin-Depleted Foci in Estrogen Receptor β^2 Knockout Mice. <i>Cancer Prevention Research</i> , 2010, 3, 1198-1204.	1.5	15
119	Estrogen-mediated Regulation of Igf1 Transcription and Uterine Growth Involves Direct Binding of Estrogen Receptor β^1 to Estrogen-responsive Elements. <i>Journal of Biological Chemistry</i> , 2010, 285, 2676-2685.	3.4	105
120	Biological and biochemical consequences of global deletion of exon 3 from the ER β^1 gene. <i>FASEB Journal</i> , 2010, 24, 4660-4667.	0.5	116
121	Uterine epithelial estrogen receptor β^1 is dispensable for proliferation but essential for complete biological and biochemical responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 19272-19277.	7.1	197
122	FOXA1 is an essential determinant of ER β^1 expression and mammary ductal morphogenesis. <i>Development (Cambridge)</i> , 2010, 137, 2045-2054.	2.5	184
123	Estradiol Induction of Spermatogenesis Is Mediated via an Estrogen Receptor- β^1 Mechanism Involving Neuroendocrine Activation of Follicle-Stimulating Hormone Secretion. <i>Endocrinology</i> , 2010, 151, 2800-2810.	2.8	47
124	Recent experimental and clinical findings in the skeleton associated with loss of estrogen hormone or estrogen receptor activity. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 118, 264-272.	2.5	28
125	Estrogen receptor β^2 protects against in vivo injury in RPE cells. <i>Experimental Eye Research</i> , 2010, 90, 10-16.	2.6	32
126	Biological and biochemical consequences of global deletion of exon 3 from the ER β^1 gene. <i>FASEB Journal</i> , 2010, 24, 4660-4667.	0.5	58

#	ARTICLE	IF	CITATIONS
127	Non-nuclear estrogen receptor β signaling promotes cardiovascular protection but not uterine or breast cancer growth in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 2319-2330.	8.2	217
128	Diarylheptanoid Phytoestrogens Isolated from the Medicinal Plant <i>Curcuma comosa</i> : Biologic Actions <i>in Vitro</i> and <i>in Vivo</i> Indicate Estrogen Receptor-Dependent Mechanisms. <i>Environmental Health Perspectives</i> , 2009, 117, 1155-1161.	6.0	60
129	Disruption of estrogen receptor signaling enhances intestinal neoplasia in <i>Apc Min/+</i> mice. <i>Carcinogenesis</i> , 2009, 30, 1581-1590.	2.8	33
130	Hormonal Regulation of Prolactin Cell Development in the Fetal Pituitary Gland of the Mouse. <i>Endocrinology</i> , 2009, 150, 1061-1068.	2.8	18
131	Estrogen Receptor β Is Required for Optimal cAMP Production in Mouse Granulosa Cells. <i>Molecular Endocrinology</i> , 2009, 23, 955-965.	3.7	48
132	Importance of Extranuclear Estrogen Receptor- β and Membrane G Protein-Coupled Estrogen Receptor in Pancreatic Islet Survival. <i>Diabetes</i> , 2009, 58, 2292-2302.	0.6	180
133	The Short-Chain Fatty Acid Methoxyacetic Acid Disrupts Endogenous Estrogen Receptor- β -Mediated Signaling. <i>Environmental Health Perspectives</i> , 2009, 117, 1702-1706.	6.0	30
134	Selective Disruption of ER β DNA-Binding Activity Alters Uterine Responsiveness to Estradiol. <i>Molecular Endocrinology</i> , 2009, 23, 2111-2116.	3.7	39
135	Effects of estrogen receptor β and β gene deletion on estrogenic induction of progesterone receptors in the locus coeruleus in female mice. <i>Endocrine</i> , 2009, 36, 169-177.	2.3	26
136	Profile of estrogen-responsive genes in an estrogen-specific mammary gland outgrowth model. <i>Molecular Reproduction and Development</i> , 2009, 76, 733-750.	2.0	30
137	Effect of ER- β gene disruption on estrogenic regulation of anxiety in female mice. <i>Physiology and Behavior</i> , 2009, 96, 300-306.	2.1	64
138	Pollution and fertility: Potential effects for environmental xeno-oestrogens. <i>Biochemist</i> , 2009, 31, 22-26.	0.5	2
139	Estrogen/Estrogen Receptor Alpha Signaling in Mouse Posterofrontal Cranial Suture Fusion. <i>PLoS ONE</i> , 2009, 4, e7120.	2.5	54
140	Impact of estrogen receptor deficiency on disease expression in the NZM2410 lupus prone mouse. <i>Clinical Immunology</i> , 2008, 128, 259-268.	3.2	94
141	Estrogen receptors β and β mediate different aspects of the facilitatory effects of female cues on male risk taking. <i>Psychoneuroendocrinology</i> , 2008, 33, 634-642.	2.7	21
142	The role of estrogens and estrogen receptors in normal prostate growth and disease. <i>Steroids</i> , 2008, 73, 233-244.	1.8	273
143	Subtype specific estrogen receptor action protects against changes in MMP-2 activation in mouse retinal pigmented epithelial cells. <i>Experimental Eye Research</i> , 2008, 86, 653-660.	2.6	25
144	Estrogen-Enhanced Gene Expression of Lipoprotein Lipase in Heart Is Antagonized by Progesterone. <i>Endocrinology</i> , 2008, 149, 711-716.	2.8	17

#	ARTICLE	IF	CITATIONS
145	Impact on Bone of an Estrogen Receptor- β Gene Loss of Function Mutation. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 3088-3096.	3.6	74
146	Increased blood pressure in mice lacking cytochrome P450 2J5. FASEB Journal, 2008, 22, 4096-4108.	0.5	53
147	Requirement for Estrogen Receptor β in a Mouse Model for Human Papillomavirus-Associated Cervical Cancer. Cancer Research, 2008, 68, 9928-9934.	0.9	107
148	Male Sex Hormones Exacerbate Lung Function Impairment after Bleomycin-Induced Pulmonary Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2008, 39, 45-52.	2.9	100
149	An Estrogen Receptor- β Knock-In Mutation Provides Evidence of Ligand-Independent Signaling and Allows Modulation of Ligand-Induced Pathways in Vivo. Endocrinology, 2008, 149, 2970-2979.	2.8	69
150	Estrogen Actions in the Male Reproductive System Involve Estrogen Response Element-Independent Pathways. Endocrinology, 2008, 149, 6198-6206.	2.8	33
151	Estrogen-regulated genes in the endometrium. Reproductive Medicine and Assisted Reproductive Techniques Series, 2008, , 162-175.	0.1	0
152	Estrogen Action in Normal Prostate Epithelium and in Prostate Cancer. , 2008, , 181-207.		0
153	Estrogen receptor- β mediates an intraovarian negative feedback loop on thecal cell steroidogenesis via modulation of <i>Cyp17a1</i> (cytochrome P450, steroid 17 α -hydroxylase/17,20 lyase) expression. FASEB Journal, 2007, 21, 586-595.	0.5	63
154	Spontaneous Airway Hyperresponsiveness in Estrogen Receptor- β -deficient Mice. American Journal of Respiratory and Critical Care Medicine, 2007, 175, 126-135.	5.6	111
155	It's all about sex: gender, lung development and lung disease. Trends in Endocrinology and Metabolism, 2007, 18, 308-313.	7.1	337
156	Prepubertal Gynecomastia Linked to Lavender and Tea Tree Oils. New England Journal of Medicine, 2007, 356, 479-485.	27.0	309
157	27-Hydroxycholesterol is an endogenous SERM that inhibits the cardiovascular effects of estrogen. Nature Medicine, 2007, 13, 1185-1192.	30.7	351
158	Opposing LSD1 complexes function in developmental gene activation and repression programmes. Nature, 2007, 446, 882-887.	27.8	498
159	The impact of sex and sex hormones on lung physiology and disease: lessons from animal studies. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2007, 293, L272-L278.	2.9	188
160	ROLE OF TETHERED ER MECHANISMS IN UTERINE RESPONSES. Biology of Reproduction, 2007, 77, 145-145.	2.7	0
161	DOES THE LACK OF A CYCLICAL LUTEINIZING HORMONE-SURGE CONTRIBUTE TO THE POLYCYSTIC OVARIAN PHENOTYPE IN ESTROGEN RECEPTOR ALPHA-NULL MICE?. Biology of Reproduction, 2007, 77, 120-121.	2.7	0
162	A G-Protein-Coupled Estrogen Receptor Is Involved in Hypothalamic Control of Energy Homeostasis. Journal of Neuroscience, 2006, 26, 5649-5655.	3.6	202

#	ARTICLE	IF	CITATIONS
163	International Union of Pharmacology. LXIV. Estrogen Receptors. <i>Pharmacological Reviews</i> , 2006, 58, 773-781.	16.0	492
164	Definition of Estrogen Receptor Pathway Critical for Estrogen Positive Feedback to Gonadotropin-Releasing Hormone Neurons and Fertility. <i>Neuron</i> , 2006, 52, 271-280.	8.1	503
165	Estrogen receptors and human disease. <i>Journal of Clinical Investigation</i> , 2006, 116, 561-570.	8.2	1,077
166	Abolition of sex-dependent effects of prenatal exposure to diethylstilbestrol on emotional behavior in estrogen receptor- β knockout mice. <i>NeuroReport</i> , 2006, 17, 1169-1173.	1.2	4
167	Estrogen receptor- β gene disruption potentiates estrogen-inducible aggression but not sexual behaviour in male mice. <i>European Journal of Neuroscience</i> , 2006, 23, 1860-1868.	2.6	57
168	Potential Biological Functions Emerging from the Different Estrogen Receptors. <i>Annals of the New York Academy of Sciences</i> , 2006, 1092, 361-373.	3.8	33
169	Estren Behaves as a Weak Estrogen Rather than a Nongenomic Selective Activator in the Mouse Uterus. <i>Endocrinology</i> , 2006, 147, 2203-2214.	2.8	31
170	The Intraovarian Actions of Estrogen Receptor- β Are Necessary to Repress the Formation of Morphological and Functional Leydig-Like Cells in the Female Gonad. <i>Endocrinology</i> , 2006, 147, 3666-3678.	2.8	29
171	Steroid Receptors in the Ovary and Uterus. , 2006, , 593-678.		14
172	Endocrine-Disrupting Chemicals Use Distinct Mechanisms of Action to Modulate Endocrine System Function. <i>Endocrinology</i> , 2006, 147, s25-s32.	2.8	111
173	The bi-modal effects of estradiol on gonadotropin synthesis and secretion in female mice are dependent on estrogen receptor- β . <i>Journal of Endocrinology</i> , 2006, 191, 309-317.	2.6	35
174	Estrogen Induces Estrogen Receptor β -Dependent cAMP Response Element-Binding Protein Phosphorylation via Mitogen Activated Protein Kinase Pathway in Basal Forebrain Cholinergic Neurons<i>In Vivo</i>. <i>Journal of Neuroscience</i> , 2006, 26, 4104-4110.	3.6	113
175	Estrogen-induced Proliferation of Uterine Epithelial Cells Is Independent of Estrogen Receptor β Binding to Classical Estrogen Response Elements. <i>Journal of Biological Chemistry</i> , 2006, 281, 26683-26692.	3.4	109
176	Estrogen Receptor β Mediates 17 β -Ethinylestradiol Causing Hepatotoxicity*. <i>Journal of Biological Chemistry</i> , 2006, 281, 16625-16631.	3.4	140
177	Estrogens protect pancreatic β -cells from apoptosis and prevent insulin-deficient diabetes mellitus in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 9232-9237.	7.1	413
178	Upregulation of estrogen receptor expression in the uterus of ovariectomized B6C3F1 mice and Ishikawa cells treated with bromoethane. <i>Toxicology and Applied Pharmacology</i> , 2005, 209, 226-235.	2.8	5
179	Estrogen receptor- β mediates male-female differences in the development of pressure overload hypertrophy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 288, H469-H476.	3.2	187
180	Platelet Characteristics Change With Aging: Role of Estrogen Receptor β . <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2005, 60, 815-819.	3.6	32

#	ARTICLE	IF	CITATIONS
181	Estradiol Regulates Angiopoietin-1 mRNA Expression Through Estrogen Receptor- α in a Rodent Experimental Stroke Model. <i>Stroke</i> , 2005, 36, 337-341.	2.0	84
182	Global Uterine Genomics in Vivo: Microarray Evaluation of the Estrogen Receptor α -Growth Factor Cross-Talk Mechanism. <i>Molecular Endocrinology</i> , 2005, 19, 657-668.	3.7	64
183	Increased Mortality and Aggravation of Heart Failure in Estrogen Receptor- β Knockout Mice After Myocardial Infarction. <i>Circulation</i> , 2005, 111, 1492-1498.	1.6	128
184	In Vitro Growth and Ovulation of Follicles from Ovaries of Estrogen Receptor (ER) α and ER β Null Mice Indicate a Role for ER β in Follicular Maturation. <i>Endocrinology</i> , 2005, 146, 2817-2826.	2.8	154
185	Estrogen Receptor- β Is Critical to Granulosa Cell Differentiation and the Ovulatory Response to Gonadotropins. <i>Endocrinology</i> , 2005, 146, 3247-3262.	2.8	236
186	Estrogen receptor α and β subtype expression and transactivation capacity are differentially affected by receptor-, hsp90- and immunophilin-ligands in human breast cancer cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2005, 94, 71-81.	2.5	46
187	Estrogen receptor alpha is required for mammary development and the induction of mammary hyperplasia and epigenetic alterations in the aromatase transgenic mice. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2005, 95, 9-15.	2.5	30
188	Estrogen receptor beta mediates gender differences in ischemia/reperfusion injury. <i>Journal of Molecular and Cellular Cardiology</i> , 2005, 38, 289-297.	1.9	198
189	SIGNAL TRANSDUCTION: A New Mediator for an Old Hormone?. <i>Science</i> , 2005, 307, 1572-1573.	12.6	67
190	LESSONS IN ESTROGEN BIOLOGY FROM KNOCKOUT AND TRANSGENIC ANIMALS. <i>Annual Review of Physiology</i> , 2005, 67, 285-308.	13.1	262
191	Steroid Hormones. , 2005, , 49-65.		7
192	Tamoxifen versus aromatase inhibitors for breast cancer prevention. <i>Clinical Cancer Research</i> , 2005, 11, 925s-30s.	7.0	28
193	Estrogen Receptor- α , Sexual Dimorphism and Reduced-Size Liver Ischemia and Reperfusion Injury in Mice. <i>Pediatric Research</i> , 2004, 55, 450-456.	2.3	28
194	Formation of Cystic Ovarian Follicles Associated with Elevated Luteinizing Hormone Requires Estrogen Receptor- β . <i>Endocrinology</i> , 2004, 145, 4693-4702.	2.8	53
195	Critical in Vivo Roles for Classical Estrogen Receptors in Rapid Estrogen Actions on Intracellular Signaling in Mouse Brain. <i>Endocrinology</i> , 2004, 145, 3055-3061.	2.8	191
196	Estradiol Regulates the Thioredoxin Antioxidant System in the Mouse Uterus. <i>Endocrinology</i> , 2004, 145, 5485-5492.	2.8	66
197	Estrogen Receptor Knockout Mice as a Model for Endocrine Research. <i>ILAR Journal</i> , 2004, 45, 455-461.	1.8	101
198	Regulation of Mouse Renal CYP2J5 Expression by Sex Hormones. <i>Molecular Pharmacology</i> , 2004, 65, 730-743.	2.3	30

#	ARTICLE	IF	CITATIONS
199	Phytoestrogens and Their Human Metabolites Show Distinct Agonistic and Antagonistic Properties on Estrogen Receptor α (ER α) and ER β in Human Cells. <i>Toxicological Sciences</i> , 2004, 80, 14-25.	3.1	452
200	Estrogen receptor β mediates the detrimental effects of neonatal diethylstilbestrol (DES) exposure in the murine reproductive tract. <i>Toxicology</i> , 2004, 205, 55-63.	4.2	108
201	Interaction of estrogen receptor β with protein kinase C β and c-Src in osteoblasts during differentiation. <i>Bone</i> , 2004, 34, 100-111.	2.9	43
202	Endogenous estrogen receptor β is transcriptionally active in primary ovarian cells from estrogen receptor knockout mice. <i>Steroids</i> , 2004, 69, 681-686.	1.8	7
203	Estrogen receptor β -mediated events promote sex-specific diabetic glomerular hypertrophy. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 287, F586-F591.	2.7	31
204	Effect of Exogenous Epidermal-Like Growth Factors on Mammary Gland Development and Differentiation in the Estrogen Receptor-Alpha Knockout (ERKO) Mouse. <i>Breast Cancer Research and Treatment</i> , 2003, 79, 161-173.	2.5	33
205	Octamethylcyclotetrasiloxane exhibits estrogenic activity in mice via ER β . <i>Toxicology and Applied Pharmacology</i> , 2003, 192, 254-261.	2.8	106
206	Oestrogen receptor knockout mice: roles for oestrogen receptors alpha and beta in reproductive tissues. <i>Reproduction</i> , 2003, 125, 143-149.	2.6	218
207	Estrogen receptor β (ER β) protein levels in neurons depend on estrogen receptor α (ER α) gene expression and on its ligand in a brain region-specific manner. <i>Molecular Brain Research</i> , 2003, 110, 7-14.	2.3	74
208	Update on animal models developed for analyses of estrogen receptor biological activity. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2003, 86, 387-391.	2.5	84
209	Estrogen Receptor β Gene Deficiency Enhances Androgen Biosynthesis in the Mouse Leydig Cell. <i>Endocrinology</i> , 2003, 144, 84-93.	2.8	140
210	Characterization of the Hypothalamic-Pituitary-Gonadal Axis in Estrogen Receptor (ER) Null Mice Reveals Hypergonadism and Endocrine Sex Reversal in Females Lacking ER β But Not ER α . <i>Molecular Endocrinology</i> , 2003, 17, 1039-1053.	3.7	286
211	An estrogen-dependent four-gene micronet regulating social recognition: A study with oxytocin and estrogen receptor α and β knockout mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 6192-6197.	7.1	349
212	Stromal Cell-Derived Factor 1, a Novel Target of Estrogen Receptor Action, Mediates the Mitogenic Effects of Estradiol in Ovarian and Breast Cancer Cells. <i>Molecular Endocrinology</i> , 2003, 17, 792-803.	3.7	260
213	Estrogen Increases Locomotor Activity in Mice through Estrogen Receptor β : Specificity for the Type of Activity. <i>Endocrinology</i> , 2003, 144, 230-239.	2.8	252
214	Molecular Determinants of the Stereoselectivity of Agonist Activity of Estrogen Receptors (ER) α and β . <i>Journal of Biological Chemistry</i> , 2003, 278, 12255-12262.	3.4	32
215	Estrogen Receptor β Dependency of Estrogen's Stimulatory Action on Cancellous Bone Formation in Male Mice. <i>Endocrinology</i> , 2003, 144, 1994-1999.	2.8	43
216	Estrogen Receptor-Dependent Genomic Responses in the Uterus Mirror the Biphasic Physiological Response to Estrogen. <i>Molecular Endocrinology</i> , 2003, 17, 2070-2083.	3.7	233

#	ARTICLE	IF	CITATIONS
217	Sexually Dimorphic Roles of Steroid Hormone Receptor Signaling in Gonadal Tumorigenesis. <i>Molecular Endocrinology</i> , 2003, 17, 2039-2052.	3.7	26
218	Critical Role for Estrogen Receptor alpha in Negative Feedback Regulation of Gonadotropin-Releasing Hormone mRNA Expression in the Female Mouse. <i>Neuroendocrinology</i> , 2003, 78, 204-209.	2.5	108
219	Estrogen Receptor $\hat{1}^2$ Mediates Rapid Estrogen Actions on Gonadotropin-Releasing Hormone Neurons<i>In Vivo</i>. <i>Journal of Neuroscience</i> , 2003, 23, 5771-5777.	3.6	202
220	Estrogen Action in Males. , 2003, , 89-102.		0
221	Estrogen Receptor Biology and Lessons from Knockout Mice. , 2003, , 608-614.		1
222	Neonatal Exposure to Genistein Induces Estrogen Receptor (ER) $\hat{1}\pm$ Expression and Multiocyte Follicles in the Maturing Mouse Ovary: Evidence for ER $\hat{1}^2$ -Mediated and Nonestrogenic Actions. <i>Biology of Reproduction</i> , 2002, 67, 1285-1296.	2.7	211
223	Mammary Gland Development in Adult Mice Requires Epithelial and Stromal Estrogen Receptor $\hat{1}\pm$. <i>Endocrinology</i> , 2002, 143, 2357-2365.	2.8	164
224	An estrogen receptor repressor induces cataract formation in transgenic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 9427-9432.	7.1	28
225	Requirement of Estrogen Receptor- $\hat{1}\pm$ in Insulin-like Growth Factor-1 (IGF-1)-induced Uterine Responses and in Vivo Evidence for IGF-1/Estrogen Receptor Cross-talk. <i>Journal of Biological Chemistry</i> , 2002, 277, 8531-8537.	3.4	251
226	Analysis of the Molecular Mechanisms of Human Estrogen Receptors $\hat{1}\pm$ and $\hat{1}^2$ Reveals Differential Specificity in Target Promoter Regulation by Xenoestrogens. <i>Journal of Biological Chemistry</i> , 2002, 277, 44455-44461.	3.4	89
227	Allosteric Regulation of Estrogen Receptor Structure, Function, and Coactivator Recruitment by Different Estrogen Response Elements. <i>Molecular Endocrinology</i> , 2002, 16, 469-486.	3.7	230
228	Studies Using the Estrogen Receptor $\hat{1}\pm$ Knockout Uterus Demonstrate That Implantation but Not Decidualization-Associated Signaling Is Estrogen Dependent. <i>Biology of Reproduction</i> , 2002, 67, 1268-1277.	2.7	105
229	Differential roles of two types of estrogen receptors in reproductive behavior. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2002, 9, 224-229.	0.6	11
230	Genotype/Age Interactions on Aggressive Behavior in Gonadally Intact Estrogen Receptor $\hat{1}^2$ Knockout ($\hat{1}^2$ ERKO) Male Mice. <i>Hormones and Behavior</i> , 2002, 41, 288-296.	2.1	144
231	Prostate phenotypes in estrogen-modulated transgenic mice. <i>Trends in Endocrinology and Metabolism</i> , 2002, 13, 163-168.	7.1	47
232	Estrogen receptor- $\hat{1}^2$ regulates transcript levels for oxytocin and arginine vasopressin in the hypothalamic paraventricular nucleus of male mice. <i>Molecular Brain Research</i> , 2002, 109, 84-94.	2.3	148
233	Genomic structure and identification of a truncated variant message of the mouse estrogen receptor $\hat{1}\pm$ gene. <i>Gene</i> , 2002, 294, 239-247.	2.2	18
234	AF-2 knock-in mutation of estrogen receptor ?: Cre-loxP excision of a PGK-neo cassette from the 3' UTR. <i>Genesis</i> , 2002, 32, 99-101.	1.6	5

#	ARTICLE	IF	CITATIONS
235	Estrogen receptors: structure, mechanisms and function. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2002, 3, 193-200.	5.7	118
236	Lack of ductal development in the absence of functional estrogen receptor alpha delays mammary tumor formation induced by transgenic expression of ErbB2/neu. <i>Cancer Research</i> , 2002, 62, 2798-805.	0.9	32
237	Estrogen Receptor- β Knockout Mice Exhibit Resistance to the Developmental Effects of Neonatal Diethylstilbestrol Exposure on the Female Reproductive Tract. <i>Developmental Biology</i> , 2001, 238, 224-238.	2.0	186
238	Estrogen receptor- β is required by the supporting somatic cells for spermatogenesis. <i>Molecular and Cellular Endocrinology</i> , 2001, 178, 57-63.	3.2	58
239	Examination of estradiol effects on the rapid estradiol mediated increase in hippocampal synaptic transmission in estrogen receptor β knockout mice. <i>Neuroscience Letters</i> , 2001, 309, 207-209.	2.1	46
240	Estrogen receptors and endocrine diseases: lessons from estrogen receptor knockout mice. <i>Current Opinion in Pharmacology</i> , 2001, 1, 613-619.	3.5	124
241	The Multifaceted Mechanisms of Estradiol and Estrogen Receptor Signaling. <i>Journal of Biological Chemistry</i> , 2001, 276, 36869-36872.	3.4	1,007
242	Selected Contribution: Cerebrovascular NOS and cyclooxygenase are unaffected by estrogen in mice lacking estrogen receptor- β . <i>Journal of Applied Physiology</i> , 2001, 91, 2391-2399.	2.5	64
243	ER β Gene Expression in Human Primary Osteoblasts: Evidence for the Expression of Two Receptor Proteins. <i>Molecular Endocrinology</i> , 2001, 15, 2064-2077.	3.7	128
244	Deficits in E2-Dependent Control of Feeding, Weight Gain, and Cholecystokinin Satiation in ER- β Null Mice. <i>Endocrinology</i> , 2001, 142, 4751-4757.	2.8	256
245	Molecular mechanism of estrogen action in the male: insights from the estrogen receptor null mice. <i>Reproduction, Fertility and Development</i> , 2001, 13, 211.	0.4	79
246	Contrasting Phenotypes in Reproductive Tissues of Female Estrogen Receptor Null Mice. <i>Annals of the New York Academy of Sciences</i> , 2001, 948, 1-8.	3.8	70
247	Developing Animal Models for Analyzing SERM Activity. <i>Annals of the New York Academy of Sciences</i> , 2001, 949, 36-43.	3.8	7
248	Estrogen receptor β is a major mediator of 17 β -estradiol's atheroprotective effects on lesion size in ApoE $^{-/-}$ mice. <i>Journal of Clinical Investigation</i> , 2001, 107, 333-340.	8.2	195
249	Estradiol (E2) Elicits Src Phosphorylation in the Mouse Neocortex: The Initial Event in E2 Activation of the MAPK Cascade?. <i>Endocrinology</i> , 2001, 142, 5145-5148.	2.8	25
250	Estrogen Receptor Knock-Out Mice: Molecular and Endocrine Phenotypes. <i>Journal of the Society for Gynecologic Investigation</i> , 2000, 7, S16-S17.	1.7	18
251	Stroke in Estrogen Receptor- β -Deficient Mice. <i>Stroke</i> , 2000, 31, 738-744.	2.0	139
252	Estrogen-regulated progesterin receptors are found in the midbrain raphe but not hippocampus of estrogen receptor alpha (ER α) gene-disrupted mice. <i>Journal of Comparative Neurology</i> , 2000, 427, 185-195.	1.6	92

#	ARTICLE	IF	CITATIONS
253	Activation of a Uterine Insulin-Like Growth Factor I Signaling Pathway by Clinical and Environmental Estrogens: Requirement of Estrogen Receptor- β . <i>Endocrinology</i> , 2000, 141, 3430-3439.	2.8	106
254	Induction of Mammary Gland Development in Estrogen Receptor- β Knockout Mice. <i>Endocrinology</i> , 2000, 141, 2982-2994.	2.8	189
255	Spermatogenic Cells Do Not Require Estrogen Receptor- β for Development or Function. <i>Endocrinology</i> , 2000, 141, 1273-1273.	2.8	107
256	Role of Estrogen Receptor β in Hematopoietic Stem Cell Development and B Lymphocyte Maturation in the Male Mouse ¹ . <i>Endocrinology</i> , 2000, 141, 2309-2318.	2.8	90
257	Expression of Estrogen Receptor β^2 Is Developmentally Regulated in Reproductive Tissues of Male and Female Mice. <i>Biology of Reproduction</i> , 2000, 62, 310-317.	2.7	200
258	Receptor null mice reveal contrasting roles for estrogen receptor β and β^2 in reproductive tissues. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2000, 74, 287-296.	2.5	140
259	Estrogen receptor transcription and transactivation Estrogen receptor knockout mice: what their phenotypes reveal about mechanisms of estrogen action. <i>Breast Cancer Research</i> , 2000, 2, 345-52.	5.0	118
260	IMMORTALIZATION OF MAMMARY CELLS FROM ESTROGEN RECEPTOR β KNOCK-OUT AND WILD-TYPE MICE. In <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2000, 36, 620.	1.5	2
261	Spermatogenic Cells Do Not Require Estrogen Receptor- β for Development or Function. <i>Endocrinology</i> , 2000, 141, 1273-1273.	2.8	41
262	Role of Estrogen Receptor β in Hematopoietic Stem Cell Development and B Lymphocyte Maturation in the Male Mouse. <i>Endocrinology</i> , 2000, 141, 2309-2318.	2.8	35
263	Activation of a Uterine Insulin-Like Growth Factor I Signaling Pathway by Clinical and Environmental Estrogens: Requirement of Estrogen Receptor- β . <i>Endocrinology</i> , 2000, 141, 3430-3439.	2.8	28
264	Developmental Action of Estrogen Receptor- β Feminizes the Growth Hormone-Stat5b Pathway and Expression of <i>Cyp2a4</i> and <i>Cyp2d9</i> Genes in Mouse Liver. <i>Molecular Pharmacology</i> , 1999, 56, 473-477.	2.3	67
265	Targeted Disruption of the Estrogen Receptor- β Gene in Female Mice: Characterization of Ovarian Responses and Phenotype in the Adult*. <i>Endocrinology</i> , 1999, 140, 2733-2744.	2.8	201
266	Rapid Action of 17β -Estradiol on Kainate-Induced Currents in Hippocampal Neurons Lacking Intracellular Estrogen Receptors*. <i>Endocrinology</i> , 1999, 140, 660-666.	2.8	208
267	Estrogen Receptor Null Mice: What Have We Learned and Where Will They Lead Us?. <i>Endocrine Reviews</i> , 1999, 20, 358-417.	20.1	1,759
268	Prevention of the Polycystic Ovarian Phenotype and Characterization of Ovulatory Capacity in the Estrogen Receptor- β Knockout Mouse. <i>Endocrinology</i> , 1999, 140, 5855-5865.	2.8	110
269	Steroid Receptor Knockout Models: Phenotypes and Responses Illustrate Interactions between Receptor Signaling Pathways in Vivo. <i>Advances in Pharmacology</i> , 1999, 47, 357-380.	2.0	19
270	Prevention of the Polycystic Ovarian Phenotype and Characterization of Ovulatory Capacity in the Estrogen Receptor- β Knockout Mouse. <i>Endocrinology</i> , 1999, 140, 5855-5865.	2.8	31

#	ARTICLE	IF	CITATIONS
271	Rapid Action of 17 β -Estradiol on Kainate-Induced Currents in Hippocampal Neurons Lacking Intracellular Estrogen Receptors. <i>Endocrinology</i> , 1999, 140, 660-666.	2.8	76
272	Targeted Disruption of the Estrogen Receptor- α Gene in Female Mice: Characterization of Ovarian Responses and Phenotype in the Adult. <i>Endocrinology</i> , 1999, 140, 2733-2744.	2.8	47
273	Estrogen Receptor Null Mice: What Have We Learned and Where Will They Lead Us?. , 1999, 20, 358-417.		562
274	Separation of indenestrol A and B isomers and enantiomers by high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 1998, 799, 117-124.	3.7	6
275	BG-1 ovarian cell line: An alternative model for examining estrogen-dependent growth in vitro. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1998, 34, 649-654.	1.5	43
276	Three-Dimensional Quantitative Structure-Activity Relationship Study of Nonsteroidal Estrogen Receptor Ligands Using the Comparative Molecular Field Analysis/Cross-Validated r ² -Guided Region Selection Approach. <i>Journal of Medicinal Chemistry</i> , 1998, 41, 2261-2267.	6.4	55
277	Estrogen-Dependent Gene Regulation by an Oxidative Metabolite of Diethylstilbestrol, Diethylstilbestrol-4 β ,4 β -Quinone. <i>Steroids</i> , 1998, 63, 149-157.	1.8	15
278	Protein Kinase C Modulates Estrogen Receptors in Differentiated Osteoblastic Cells In Vitro. <i>Steroids</i> , 1998, 63, 352-354.	1.8	16
279	Roles of Estrogen Receptor- α Gene Expression in Reproduction-Related Behaviors in Female Mice**This work was supported by the Harry Frank Guggenheim Foundation (to S.O.), the University of Missouri-Columbia molecular biology program (to D.B.L.), and NIH Grant HD-05751 (to D.W.P.). <i>Endocrinology</i> , 1998, 139, 5070-5081.	2.8	454
280	Modulation of Estrogen Receptor Levels in Mouse Uterus by Protein Kinase C Isoenzymes1. <i>Endocrinology</i> , 1998, 139, 4598-4606.	2.8	18
281	Effects of Castration and Chronic Steroid Treatments on Hypothalamic Gonadotropin-Releasing Hormone Content and Pituitary Gonadotropins in Male Wild-Type and Estrogen Receptor- α Knockout Mice. <i>Endocrinology</i> , 1998, 139, 4092-4101.	2.8	152
282	Modifications of Testosterone-Dependent Behaviors by Estrogen Receptor- α Gene Disruption in Male Mice¹. <i>Endocrinology</i> , 1998, 139, 5058-5069.	2.8	265
283	Modulation of Estrogen Receptor Levels in Mouse Uterus by Protein Kinase C Isoenzymes. <i>Endocrinology</i> , 1998, 139, 4598-4606.	2.8	4
284	Roles of Estrogen Receptor- α Gene Expression in Reproduction-Related Behaviors in Female Mice. <i>Endocrinology</i> , 1998, 139, 5070-5081.	2.8	134
285	Estrogenic Activity of a Dieldrin/Toxaphene Mixture in the Mouse Uterus, MCF-7 Human Breast Cancer Cells, and Yeast-Based Estrogen Receptor Assays: No Apparent Synergism*. <i>Endocrinology</i> , 1997, 138, 1520-1527.	2.8	113
286	Estrogen Receptors Are Essential for Female Sexual Receptivity. <i>Endocrinology</i> , 1997, 138, 507-510.	2.8	155
287	Estrogen Receptor Residues Required for Stereospecific Ligand Recognition and Activation. <i>Molecular Endocrinology</i> , 1997, 11, 587-594.	3.7	16
288	Increased Expression of the Cardiac L-type Calcium Channel in Estrogen Receptor- α -deficient Mice. <i>Journal of General Physiology</i> , 1997, 110, 135-140.	1.9	165

#	ARTICLE	IF	CITATIONS
289	Estrogen Up-regulates Apolipoprotein E (ApoE) Gene Expression by Increasing ApoE mRNA in the Translating Pool via the Estrogen Receptor $\hat{\pm}$ -Mediated Pathway. <i>Journal of Biological Chemistry</i> , 1997, 272, 33360-33366.	3.4	158
290	Tissue Distribution and Quantitative Analysis of Estrogen Receptor- $\hat{\pm}$ (ER $\hat{\pm}$) and Estrogen Receptor- $\hat{2}$ (ER $\hat{2}$) Messenger Ribonucleic Acid in the Wild-Type and ER $\hat{\pm}$ -Knockout Mouse. <i>Endocrinology</i> , 1997, 138, 4613-4621.	2.8	852
291	Role of Estrogen Receptor- $\hat{\pm}$ in the Anterior Pituitary Gland. <i>Molecular Endocrinology</i> , 1997, 11, 674-681.	3.7	187
292	Endothelial dysfunction in a man with disruptive mutation in oestrogen-receptor gene. <i>Lancet</i> , The, 1997, 349, 1146-1147.	13.7	154
293	Developmental and Physiological Effects of Estrogen Receptor Gene Disruption in Mice. <i>Trends in Endocrinology and Metabolism</i> , 1997, 8, 137-145.	7.1	38
294	Two transcription activation functions in the amino terminus of the mouse estrogen receptor that are affected by the carboxy terminus. <i>Steroids</i> , 1997, 62, 508-515.	1.8	13
295	Effect of Testosterone and Estradiol in a Man with Aromatase Deficiency. <i>New England Journal of Medicine</i> , 1997, 337, 91-95.	27.0	1,069
296	Estrogen inhibits the vascular injury response in estrogen receptor $\hat{\pm}$ -deficient mice. <i>Nature Medicine</i> , 1997, 3, 545-548.	30.7	448
297	A role for oestrogens in the male reproductive system. <i>Nature</i> , 1997, 390, 509-512.	27.8	816
298	Mammary gland development and tumorigenesis in estrogen receptor knockout mice. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 1997, 2, 323-334.	2.7	303
299	Accelerated onset of uterine tumors in transgenic mice with aberrant expression of the estrogen receptor after neonatal exposure to diethylstilbestrol. , 1997, 19, 236-242.		67
300	Steroid Hormones. , 1997, , 47-62.		2
301	The Effects of Estrogen Receptor Gene Disruption on Bone. <i>Medical Science Symposia Series</i> , 1997, , 69-73.	0.0	9
302	Premature Coronary Artery Disease Associated With a Disruptive Mutation in the Estrogen Receptor Gene in a Man. <i>Circulation</i> , 1997, 96, 3774-3777.	1.6	173
303	Mechanism of Vascular Smooth Muscle Relaxation by Estrogen in Depolarized Rat and Mouse Aorta. <i>Circulation Research</i> , 1997, 81, 242-248.	4.5	98
304	Estrogen Receptors Are Essential for Female Sexual Receptivity. <i>Endocrinology</i> , 1997, 138, 507-510.	2.8	59
305	Tissue Distribution and Quantitative Analysis of Estrogen Receptor- \hat{A} (ER \hat{A}) and Estrogen Receptor- \hat{B} (ER \hat{B}) Messenger Ribonucleic Acid in the Wild-Type and ER \hat{A} -Knockout Mouse. <i>Endocrinology</i> , 1997, 138, 4613-4621.	2.8	249
306	Editorial: A New Actor in the Estrogen Receptor Drama--Enter ER- \hat{A} . <i>Endocrinology</i> , 1997, 138, 861-862.	2.8	35

#	ARTICLE	IF	CITATIONS
307	Estrogenic Activity of a Dieldrin/Toxaphene Mixture in the Mouse Uterus, MCF-7 Human Breast Cancer Cells, and Yeast-Based Estrogen Receptor Assays: No Apparent Synergism. <i>Endocrinology</i> , 1997, 138, 1520-1527.	2.8	35
308	Estrogen Receptor Residues Required for Stereospecific Ligand Recognition and Activation. <i>Molecular Endocrinology</i> , 1997, 11, 587-594.	3.7	7
309	Aggressive Behaviors of Transgenic Estrogen-receptor Knockout Male Mice. <i>Annals of the New York Academy of Sciences</i> , 1996, 794, 384-385.	3.8	25
310	Ligand-Based Identification of Environmental Estrogens. <i>Chemical Research in Toxicology</i> , 1996, 9, 1240-1248.	3.3	208
311	Reproductive Functions Illustrating Direct and Indirect Effects of Genes on Behavior. <i>Hormones and Behavior</i> , 1996, 30, 487-494.	2.1	26
312	Reversal of Sex Roles in Genetic Female Mice by Disruption of Estrogen Receptor Gene. <i>Neuroendocrinology</i> , 1996, 64, 467-470.	2.5	141
313	Synthesis and estrogen receptor binding of fluorinated diethylstilbestrol derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1995, 5, 133-138.	2.2	14
314	Anti-estrogen activity in the yeast transcription system: Estrogen receptor mediated agonist response. <i>Steroids</i> , 1994, 59, 572-578.	1.8	50
315	Estrogen Resistance Caused by a Mutation in the Estrogen-Receptor Gene in a Man. <i>New England Journal of Medicine</i> , 1994, 331, 1056-1061.	27.0	2,358
316	Correlation between low levels of estrogen receptors and estrogen responsiveness in two rat osteoblast-like cell lines. <i>Journal of Bone and Mineral Research</i> , 1994, 9, 983-991.	2.8	56
317	Selective Prothymocyte Targeting by Prenatal Diethylstilbesterol Exposure. <i>Cellular Immunology</i> , 1993, 152, 131-142.	3.0	63
318	Characterization of murine cell lines from Diethylstilbestrol-Induced uterine endometrial Adenocarcinomas. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1992, 28, 327-336.	1.5	9
319	Multiple estrogen binding sites in the uterus: Stereochemistry of receptor and non-receptor binding of diethylstilbestrol and its metabolites. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1991, 38, 35-42.	2.5	8
320	Estrogen receptor stereochemistry: ligand binding and hormonal responsiveness. <i>Steroids</i> , 1991, 56, 263-270.	1.8	41
321	Localization of the estrogen receptor in uterine cells by affinity labeling with [3H]tamoxifen aziridine. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1991, 39, 131-132.	2.5	4
322	Diethylstilbestrol Stimulates Persistent Phosphatidylinositol Lipid Turnover by an Estrogen Receptor-Mediated Mechanism in Immature Mouse Uterus. <i>Endocrinology</i> , 1991, 129, 2423-2430.	2.8	24
323	Uterine Estrogen Receptor <i>in Vivo</i> : Phosphorylation of Nuclear Specific Forms on Serine Residues. <i>Molecular Endocrinology</i> , 1991, 5, 235-242.	3.7	76
324	The Mechanism of ICI 164,384 Antiestrogenicity Involves Rapid Loss of Estrogen Receptor in Uterine Tissue. <i>Endocrinology</i> , 1991, 129, 2000-2010.	2.8	194

#	ARTICLE	IF	CITATIONS
325	Uterine Estrogen Receptor Interaction with Estrogen-Responsive DNA Sequences in Vitro: Effects of Ligand Binding on Receptor-DNA Complexes. <i>Molecular Endocrinology</i> , 1990, 4, 276-286.	3.7	79
326	Cell-Free Interaction of the Estrogen Receptor with Mouse Uterine Nuclear Matrix: Evidence of Saturability, Specificity, and Resistance to KC1 Extraction. <i>Endocrinology</i> , 1990, 126, 2190-2195.	2.8	27
327	The Role of the Estrogen Receptor in Uterine Epithelial Proliferation and Cytodifferentiation in Neonatal Mice*. <i>Endocrinology</i> , 1990, 127, 2456-2463.	2.8	85
328	Developmental Pattern of Estrogen Receptor Expression in Female Mouse Genital Tracts. <i>Endocrinology</i> , 1989, 125, 2888-2896.	2.8	108
329	Relative mitogenic activities of various estrogens and antiestrogens. <i>Steroids</i> , 1989, 54, 227-243.	1.8	7
330	Purification of heat shock protein 90 from calf uterus and rat liver and characterization of the highly hydrophobic region. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1989, 992, 1-8.	2.4	14
331	Chromatographic separation and isolation of the enantiomers of diethylstilbestrol metabolites. <i>Journal of Chromatography A</i> , 1988, 439, 484-487.	3.7	7
332	Estradiol-Stimulated Proteolytic Cleavage of the Estrogen Receptor in Mouse Uterus. <i>Endocrinology</i> , 1988, 123, 2540-2548.	2.8	66
333	Influence of Estrogens on Mouse Uterine Epidermal Growth Factor Precursor Protein and Messenger Ribonucleic Acid. <i>Endocrinology</i> , 1988, 122, 2355-2363.	2.8	287
334	Purification and Characterization of Mouse Uterine Estrogen Receptor under Conditions of Varying Hormonal Status. <i>Endocrinology</i> , 1987, 121, 2099-2111.	2.8	54
335	Estrogen receptor stereochemistry: Receptor binding and hormonal responses. <i>The Journal of Steroid Biochemistry</i> , 1987, 27, 281-290.	1.1	34
336	The Influence of 17β -Estradiol on Patterns of Cell Division in the Uterus. <i>Endocrinology</i> , 1984, 114, 694-702.	2.8	164
337	Mechanisms of estrogen-induced myelotoxicity: Evidence of thymic regulation. <i>International Journal of Immunopharmacology</i> , 1984, 6, 287-297.	1.1	31
338	An ovarian independent population of uterine estrogen receptors. <i>Life Sciences</i> , 1983, 33, 1205-1211.	4.3	3
339	Estrogen Action in the Mouse Uterus: Adrenal Modulation of Receptor Levels. <i>Endocrinology</i> , 1982, 110, 1208-1216.	2.8	11
340	Biochemical and Estrogenic Activity of Some Diethylstilbestrol Metabolites and Analogs in the Mouse Uterus. <i>Advances in Experimental Medicine and Biology</i> , 1982, 138, 39-62.	1.6	5
341	Uterine proteins influenced by estrogen exposure analysis by two-dimensional gel electrophoresis. <i>Molecular and Cellular Endocrinology</i> , 1981, 21, 243-254.	3.2	16
342	Differential Response to Estriol and Estradiol in the Mouse Uterus: Correlation to an Additional Nuclear Event. <i>Endocrinology</i> , 1980, 106, 1900-1906.	2.8	24

#	ARTICLE	IF	CITATIONS
343	Estrogen Action in the Mouse Uterus: Characterization of the Cytosol and Nuclear Receptor Systems. <i>Endocrinology</i> , 1979, 104, 1324-1332.	2.8	118
344	Estrogen action in the mouse uterus: An additional nuclear event. <i>Biochemical and Biophysical Research Communications</i> , 1978, 83, 327-333.	2.1	35
345	The role of steroid hormones in the regulation of gonadotropin secretion. <i>The Journal of Steroid Biochemistry</i> , 1975, 6, 1025-1036.	1.1	29
346	Studies on the Nature of the Hypothalamic Estradiol Concentrating Mechanism in the Male and Female Rat. <i>Endocrinology</i> , 1974, 94, 785-793.	2.8	93
347	Characterization of the interaction between 17β -estradiol and its cytoplasmic receptor in the rat anterior pituitary gland. <i>Biochemistry</i> , 1974, 13, 1932-1938.	2.5	54