

Carolyn M Klinge

List of Publications by Year in descending order

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151
papers

8,993
citations

57681

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155
docs citations

155
times ranked

11767
citing authors

#	ARTICLE	IF	CITATIONS
1	Circulating MicroRNAs, Polychlorinated Biphenyls, and Environmental Liver Disease in the Anniston Community Health Survey. <i>Environmental Health Perspectives</i> , 2022, 130, 17003.	2.8	12
2	Multimiomics analysis of the impact of polychlorinated biphenyls on environmental liver disease in a mouse model. <i>Environmental Toxicology and Pharmacology</i> , 2022, 94, 103928.	2.0	7
3	Identification and Roles of miR-29b-1-3p and miR29a-3p-Regulated and Non-Regulated lncRNAs in Endocrine-Sensitive and Resistant Breast Cancer Cells. <i>Cancers</i> , 2021, 13, 3530.	1.7	16
4	Abstract 1402: HNRNPA2B1 increases the serine synthesis pathway in endocrine-resistant breast cancer cells. , 2021, , .		0
5	HNRNPA2B1 regulates tamoxifen- and fulvestrant-sensitivity and hallmarks of endocrine resistance in breast cancer cells. <i>Cancer Letters</i> , 2021, 518, 152-168.	3.2	28
6	Serine synthesis influences tamoxifen response in ER+ human breast carcinoma. <i>Endocrine-Related Cancer</i> , 2021, 28, 27-37.	1.6	9
7	Combined exposure to polychlorinated biphenyls and high-fat diet modifies the global epitranscriptomic landscape in mouse liver. <i>Environmental Epigenetics</i> , 2021, 7, dvab008.	0.9	1
8	Tender coconut water suppresses hepatic inflammation by activating AKT and JNK signaling pathways in an in vitro model of sepsis. <i>Journal of Functional Foods</i> , 2020, 64, 103637.	1.6	15
9	Epidemics will always come (and go): The need to prepare for the next one, research on COVID-19, and the role of molecular and cellular endocrinology. <i>Molecular and Cellular Endocrinology</i> , 2020, 511, 110863.	1.6	3
10	Regulation of breast cancer metastasis signaling by miRNAs. <i>Cancer and Metastasis Reviews</i> , 2020, 39, 837-886.	2.7	87
11	Estrogenic control of mitochondrial function. <i>Redox Biology</i> , 2020, 31, 101435.	3.9	125
12	HNRNPA2/B1 is upregulated in endocrine-resistant LCC9 breast cancer cells and alters the miRNA transcriptome when overexpressed in MCF-7 cells. <i>Scientific Reports</i> , 2019, 9, 9430.	1.6	78
13	Identifying sex differences arising from polychlorinated biphenyl exposures in toxicant-associated liver disease. <i>Food and Chemical Toxicology</i> , 2019, 129, 64-76.	1.8	25
14	Non-coding RNAs: long non-coding RNAs and microRNAs in endocrine-related cancers. <i>Endocrine-Related Cancer</i> , 2018, 25, R259-R282.	1.6	94
15	High N-Acetyltransferase 1 Expression is Associated with Estrogen Receptor Expression in Breast Tumors, but is not Under Direct Regulation by Estradiol, 5 α -androstane-3 β -Diol, or Dihydrotestosterone in Breast Cancer Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> . 2018. 365. 84-93.	1.3	16
16	Steroid Hormone Receptors and Signal Transduction Processes. <i>Endocrinology</i> , 2018, , 187-232.	0.1	8
17	Micro-RNA-186-5p inhibition attenuates proliferation, anchorage independent growth and invasion in metastatic prostate cancer cells. <i>BMC Cancer</i> , 2018, 18, 421.	1.1	47
18	Non-Coding RNAs in Breast Cancer: Intracellular and Intercellular Communication. <i>Non-coding RNA</i> , 2018, 4, 40.	1.3	110

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19	Transcriptomic response of breast cancer cells to anacardic acid. <i>Scientific Reports</i> , 2018, 8, 8063.	1.6	32
20	Knockout of human arylamine N-acetyltransferase 1 (NAT1) in MDA-MB-231 breast cancer cells leads to increased reserve capacity, maximum mitochondrial capacity, and glycolytic reserve capacity. <i>Molecular Carcinogenesis</i> , 2018, 57, 1458-1466.	1.3	21
21	Mechanisms of Action of Dehydroepiandrosterone. <i>Vitamins and Hormones</i> , 2018, 108, 29-73.	0.7	32
22	Dehydroepiandrosterone Research: Past, Current, and Future. <i>Vitamins and Hormones</i> , 2018, 108, 1-28.	0.7	59
23	Identification of miRNAs as biomarkers for acquired endocrine resistance in breast cancer. <i>Molecular and Cellular Endocrinology</i> , 2017, 456, 76-86.	1.6	35
24	Regulation of miR-29b-1/a transcription and identification of target mRNAs in CHO-K1 cells. <i>Molecular and Cellular Endocrinology</i> , 2017, 444, 38-47.	1.6	8
25	Estrogens regulate life and death in mitochondria. <i>Journal of Bioenergetics and Biomembranes</i> , 2017, 49, 307-324.	1.0	90
26	Tamoxifen differentially regulates miR-29b-1 and miR-29a expression depending on endocrine-sensitivity in breast cancer cells. <i>Cancer Letters</i> , 2017, 388, 230-238.	3.2	39
27	The miR-29 transcriptome in endocrine-sensitive and resistant breast cancer cells. <i>Scientific Reports</i> , 2017, 7, 5205.	1.6	28
28	Regulation of Gene Expression by β -Glucans. <i>American Journal of Immunology</i> , 2017, 13, 1-10.	0.1	3
29	Genome-wide miRNA response to anacardic acid in breast cancer cells. <i>PLoS ONE</i> , 2017, 12, e0184471.	1.1	13
30	Anacardic Acid, Salicylic Acid, and Oleic Acid Differentially Alter Cellular Bioenergetic Function in Breast Cancer Cells. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 2521-2532.	1.2	19
31	Arsenite and Cadmium Activate MAPK/ERK via Membrane Estrogen Receptors and G-Protein Coupled Estrogen Receptor Signaling in Human Lung Adenocarcinoma Cells. <i>Toxicological Sciences</i> , 2016, 152, 62-71.	1.4	55
32	Nuclear respiratory factor-1 and bioenergetics in tamoxifen-resistant breast cancer cells. <i>Experimental Cell Research</i> , 2016, 347, 222-231.	1.2	30
33	Novel mechanisms for DHEA action. <i>Journal of Molecular Endocrinology</i> , 2016, 56, R139-R155.	1.1	126
34	Part III: Steroid Hormone Receptors and Signal Transduction Processes. <i>Endocrinology</i> , 2016, , 1-47.	0.1	2
35	Estrogen action: Receptors, transcripts, cell signaling, and non-coding RNAs in normal physiology and disease. <i>Molecular and Cellular Endocrinology</i> , 2015, 418, 191-192.	1.6	21
36	miRNAs regulated by estrogens, tamoxifen, and endocrine disruptors and their downstream gene targets. <i>Molecular and Cellular Endocrinology</i> , 2015, 418, 273-297.	1.6	96

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37	Roles for miRNAs in endocrine resistance in breast cancer. <i>Endocrine-Related Cancer</i> , 2015, 22, R279-R300.	1.6	63
38	A Conceptual Framework for Mentoring in a Learning Organization. <i>Adult Learning</i> , 2015, 26, 160-166.	0.6	44
39	Dehydroepiandrosterone Activation of G-protein-coupled Estrogen Receptor Rapidly Stimulates MicroRNA-21 Transcription in Human Hepatocellular Carcinoma Cells. <i>Journal of Biological Chemistry</i> , 2015, 290, 15799-15811.	1.6	47
40	Bioenergetic differences between MCF-7 and T47D breast cancer cells and their regulation by oestradiol and tamoxifen. <i>Biochemical Journal</i> , 2015, 465, 49-61.	1.7	46
41	Loss of the N-terminal methyltransferase NRMT1 increases sensitivity to DNA damage and promotes mammary oncogenesis. <i>Oncotarget</i> , 2015, 6, 12248-12263.	0.8	35
42	COUP-TFII inhibits NFkappaB activation in endocrine-resistant breast cancer cells. <i>Molecular and Cellular Endocrinology</i> , 2014, 382, 358-367.	1.6	20
43	5-Aza-2-deoxycytidine and trichostatin A increase COUP-TFII expression in antiestrogen-resistant breast cancer cell lines. <i>Cancer Letters</i> , 2014, 347, 139-150.	3.2	12
44	Dehydroepiandrosterone-induces miR-21 transcription in HepG2 cells through estrogen receptor β and androgen receptor. <i>Molecular and Cellular Endocrinology</i> , 2014, 392, 23-36.	1.6	27
45	Effect of nonpersistent pesticides on estrogen receptor, androgen receptor, and aryl hydrocarbon receptor. <i>Environmental Toxicology</i> , 2014, 29, 1201-1216.	2.1	56
46	β -D-glucan inhibits endocrine-resistant breast cancer cell proliferation and alters gene expression. <i>International Journal of Oncology</i> , 2014, 44, 1365-1375.	1.4	17
47	DHEA metabolites activate estrogen receptors alpha and beta. <i>Steroids</i> , 2013, 78, 15-25.	0.8	63
48	Estradiol and tamoxifen regulate NRF-1 and mitochondrial function in mouse mammary gland and uterus. <i>Journal of Molecular Endocrinology</i> , 2013, 51, 233-246.	1.1	27
49	Endocrine Disruptors Fludioxonil and Fenhexamid Stimulate miR-21 Expression in Breast Cancer Cells. <i>Toxicological Sciences</i> , 2013, 131, 71-83.	1.4	44
50	Reduced Expression of miR-200 Family Members Contributes to Antiestrogen Resistance in LY2 Human Breast Cancer Cells. <i>PLoS ONE</i> , 2013, 8, e62334.	1.1	85
51	The Role of Arylamine N-acetyltransferase 1 in Breast Cancer Progression. <i>FASEB Journal</i> , 2013, 27, lb579.	0.2	0
52	Novel and Alternative Bioinformatics Approaches to Understand miRNA-mRNA Interactome in Cancer Research. , 2012, , 267-288.		0
53	Inhibition of non-small-cell lung cancer growth by combined fulvestrant and vandetanib. <i>Future Oncology</i> , 2012, 8, 529-533.	1.1	6
54	Sphingosine-1-phosphate receptor-3 signaling up-regulates epidermal growth factor receptor and enhances epidermal growth factor receptor-mediated carcinogenic activities in cultured lung adenocarcinoma cells. <i>International Journal of Oncology</i> , 2012, 40, 1619-26.	1.4	28

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55	Multiple roles of COUP-TFII in cancer initiation and progression. <i>Journal of Molecular Endocrinology</i> , 2012, 49, R135-R148.	1.1	36
56	17 β -Estradiol attenuates cytokine-induced nitric oxide production in rat hepatocyte. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 73, 408-412.	1.1	12
57	miRNAs and estrogen action. <i>Trends in Endocrinology and Metabolism</i> , 2012, 23, 223-233.	3.1	177
58	Enhanced expression of G-protein coupled estrogen receptor (GPER/GPR30) in lung cancer. <i>BMC Cancer</i> , 2012, 12, 624.	1.1	72
59	Identification and Characterization of Nucleolin as a COUP-TFII Coactivator of Retinoic Acid Receptor β Transcription in Breast Cancer Cells. <i>PLoS ONE</i> , 2012, 7, e38278.	1.1	37
60	Diesel exhaust particulate extracts inhibit transcription of nuclear respiratory factor-1 and cell viability in human umbilical vein endothelial cells. <i>Archives of Toxicology</i> , 2012, 86, 633-642.	1.9	9
61	The endocrine disruptors cadmium chloride and sodium arsenate induce human lung adenocarcinoma cell proliferation by activating the estrogen receptor-mediated signaling pathway. <i>FASEB Journal</i> , 2012, 26, 765.3.	0.2	1
62	Biomimetic Hydrogels with VEGF Induce Angiogenic Processes in Both hUVEC and hMEC. <i>Biomacromolecules</i> , 2011, 12, 242-246.	2.6	20
63	Differential expression of microRNA expression in tamoxifen-sensitive MCF-7 versus tamoxifen-resistant LY2 human breast cancer cells. <i>Cancer Letters</i> , 2011, 313, 26-43.	3.2	68
64	MUC1/A and MUC1/B splice variants differentially regulate inflammatory cytokine expression. <i>Experimental Eye Research</i> , 2011, 93, 649-657.	1.2	17
65	Ligand-dependent differences in estrogen receptor beta-interacting proteins identified in lung adenocarcinoma cells corresponds to estrogenic responses. <i>Proteome Science</i> , 2011, 9, 60.	0.7	10
66	Tamoxifen increases nuclear respiratory factor 1 transcription by activating estrogen receptor β and AP-1 recruitment to adjacent promoter binding sites. <i>FASEB Journal</i> , 2011, 25, 1402-1416.	0.2	26
67	Targeting the Intracellular MUC1 C-terminal Domain Inhibits Proliferation and Estrogen Receptor Transcriptional Activity in Lung Adenocarcinoma Cells. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 2062-2071.	1.9	24
68	STARD5 expression and chemoresistance in lung adenocarcinoma cells. <i>FASEB Journal</i> , 2011, 25, 915.4.	0.2	0
69	Estradiol-induced proliferation of papillary and follicular thyroid cancer cells is mediated by estrogen receptors α and β . <i>International Journal of Oncology</i> , 2010, 36, 1067-80.	1.4	65
70	Sex Differences in Estrogen Receptor Subcellular Location and Activity in Lung Adenocarcinoma Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010, 42, 320-330.	1.4	52
71	Estrogen receptor alpha 46 is reduced in tamoxifen resistant breast cancer cells and re-expression inhibits cell proliferation and estrogen receptor alpha 66-regulated target gene transcription. <i>Molecular and Cellular Endocrinology</i> , 2010, 323, 268-276.	1.6	69
72	Anacardic Acid Inhibits Estrogen Receptor β -DNA Binding and Reduces Target Gene Transcription and Breast Cancer Cell Proliferation. <i>Molecular Cancer Therapeutics</i> , 2010, 9, 594-605.	1.9	46

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73	The Role of MUC1 Splice Variants in Cellular Inflammation. <i>FASEB Journal</i> , 2010, 24, 753-8.	0.2	0
74	Activity and intracellular location of estrogen receptors $\hat{1}$ and $\hat{2}$ in human bronchial epithelial cells. <i>Molecular and Cellular Endocrinology</i> , 2009, 305, 12-21.	1.6	53
75	Estradiol downregulates miR-21 expression and increases miR-21 target gene expression in MCF-7 breast cancer cells. <i>Nucleic Acids Research</i> , 2009, 37, 2584-2595.	6.5	333
76	Repression of Activated Aryl Hydrocarbon Receptor-Induced Transcriptional Activation by $5\hat{1}$ -Dihydrotestosterone in Human Prostate Cancer LNCaP and Human Breast Cancer T47D Cells. <i>Journal of Pharmacological Sciences</i> , 2009, 109, 380-387.	1.1	34
77	Estrogen Regulation of MicroRNA Expression. <i>Current Genomics</i> , 2009, 10, 169-183.	0.7	131
78	Estrogenic control of mitochondrial function and biogenesis. <i>Journal of Cellular Biochemistry</i> , 2008, 105, 1342-1351.	1.2	266
79	MicroRNA-21 promotes cell transformation by targeting the programmed cell death 4 gene. <i>Oncogene</i> , 2008, 27, 4373-4379.	2.6	648
80	Resveratrol stimulates nitric oxide production by increasing estrogen receptor $\hat{1}$ -Src caveolin-1 interaction and phosphorylation in human umbilical vein endothelial cells. <i>FASEB Journal</i> , 2008, 22, 2185-2197.	0.2	151
81	Estradiol Stimulates Transcription of Nuclear Respiratory Factor-1 and Increases Mitochondrial Biogenesis. <i>Molecular Endocrinology</i> , 2008, 22, 609-622.	3.7	211
82	Carbon Nanotube Meshes for Separating Proteins Electrophoretically. , 2008, , .		0
83	Estradiol and dihydrotestosterone regulate endothelial cell barrier function after hypergravity-induced alterations in MAPK activity. <i>American Journal of Physiology - Cell Physiology</i> , 2007, 293, C566-C573.	2.1	29
84	Effects of estradiol and 4-hydroxytamoxifen on the conformation, thermal stability, and DNA recognition of estrogen receptor $\hat{2}$. <i>Biochemistry and Cell Biology</i> , 2007, 85, 1-10.	0.9	7
85	Rapid effects of diesel exhaust particulate extracts on intracellular signaling in human endothelial cells. <i>Toxicology Letters</i> , 2007, 174, 61-73.	0.4	32
86	Estrogen receptor beta yield from baculovirus lytic infection is higher than from stably transformed Sf21 cells. <i>Applied Microbiology and Biotechnology</i> , 2007, 74, 1256-1263.	1.7	7
87	Cadmium chloride and sodium arsenate, environmental estrogens in cigarette smoke, activate estrogen signaling pathways to induce proliferation in a human lung adenocarcinoma cell line. <i>FASEB Journal</i> , 2007, 21, A255.	0.2	0
88	Effect of estradiol and dihydrotestosterone on hypergravity-induced MAPK signaling and occludin expression in human umbilical vein endothelial cells. <i>Cell and Tissue Research</i> , 2006, 324, 243-253.	1.5	23
89	Anacardic Acid Biosynthesis and Bioactivity. <i>Recent Advances in Phytochemistry</i> , 2006, 40, 131-156.	0.5	8
90	Decreased Chicken Ovalbumin Upstream Promoter Transcription Factor II Expression in Tamoxifen-Resistant Breast Cancer Cells. <i>Cancer Research</i> , 2006, 66, 10188-10198.	0.4	34

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91	Gender difference in the activity but not expression of estrogen receptors $\hat{1}\alpha$ and $\hat{1}\beta$ in human lung adenocarcinoma cells. <i>Endocrine-Related Cancer</i> , 2006, 13, 113-134.	1.6	85
92	Regulation of COUP- $\hat{1}$ expression in Tamoxifen-sensitive and resistant breast cancer cells. <i>FASEB Journal</i> , 2006, 20, A968.	0.2	0
93	Gender-specific differences in the expression and activity of estrogen receptors alpha and beta in lung adenocarcinoma cells. <i>FASEB Journal</i> , 2006, 20, A968.	0.2	0
94	Resveratrol and Estradiol Rapidly Activate MAPK Signaling through Estrogen Receptors $\hat{1}\alpha$ and $\hat{1}\beta$ in Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 7460-7468.	1.6	268
95	Estrogen Receptor $\hat{1}\beta$ Isoforms Exhibit Differences in Ligand-Activated Transcriptional Activity in an Estrogen Response Element Sequence-Dependent Manner. <i>Endocrinology</i> , 2004, 145, 149-160.	1.4	46
96	VARIATION IN THE ANTIANDROGENIC ACTIVITY OF DIESEL EXHAUST PARTICULATES EMITTED UNDER DIFFERENT ENGINE LOADS. <i>Polycyclic Aromatic Compounds</i> , 2004, 24, 743-757.	1.4	9
97	Estrogen response element-dependent regulation of transcriptional activation of estrogen receptors $\hat{1}\alpha$ and $\hat{1}\beta$ by coactivators and corepressors. <i>Journal of Molecular Endocrinology</i> , 2004, 33, 387-410.	1.1	173
98	Antiandrogenic activity of extracts of diesel exhaust particles emitted from diesel-engine truck under different engine loads and speeds. <i>Toxicology</i> , 2004, 195, 243-254.	2.0	40
99	A New Luciferase Reporter Gene Assay for the Detection of Androgenic and Antiandrogenic Effects Based on a Human Prostate Specific Antigen Promoter and PC3/AR Human Prostate Cancer Cells. <i>Analytical Sciences</i> , 2004, 20, 55-59.	0.8	13
100	Transcription profiling of estrogen target genes in young and old mouse uterus. <i>Experimental Gerontology</i> , 2003, 38, 1087-1099.	1.2	12
101	Estrogenic Activity in White and Red Wine Extracts. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 1850-1857.	2.4	79
102	Identification of estrogen receptor beta expression in Chinese hamster ovary (CHO) cells and comparison of estrogen-responsive gene transcription in cells adapted to serum-free media. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2003, 86, 41-55.	1.2	13
103	Antiandrogenic Activities of Diesel Exhaust Particle Extracts in PC3/AR Human Prostate Carcinoma Cells. <i>Toxicological Sciences</i> , 2003, 76, 299-309.	1.4	48
104	Maximizing Production of Estrogen Receptor $\hat{1}\beta$ with the Baculovirus Expression System. <i>BioTechniques</i> , 2003, 34, 334-343.	0.8	6
105	Antiestrogenic Activity of Extracts of Diesel Exhaust Particulate Matter in MCF-7 Human Breast Carcinoma Cells. <i>Polycyclic Aromatic Compounds</i> , 2002, 22, 747-759.	1.4	13
106	The Agonist Activity of Tamoxifen Is Inhibited by the Short Heterodimer Partner Orphan Nuclear Receptor in Human Endometrial Cancer Cells. <i>Endocrinology</i> , 2002, 143, 853-867.	1.4	19
107	Response element sequence modulates estrogen receptor alpha and beta affinity and activity. <i>Journal of Molecular Endocrinology</i> , 2002, 29, 137-152.	1.1	46
108	Short Heterodimer Partner (SHP) Orphan Nuclear Receptor Inhibits the Transcriptional Activity of Aryl Hydrocarbon Receptor (AHR)/AHR Nuclear Translocator (ARNT). <i>Archives of Biochemistry and Biophysics</i> , 2001, 390, 64-70.	1.4	51

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109	Estrogen Receptors $\hat{1}$ and $\hat{2}$ Exhibit Different Estradiol and Estrogen Response Element Binding in the Presence of Nonspecific DNA. Archives of Biochemistry and Biophysics, 2001, 390, 253-264.	1.4	14
110	Estrogen response element sequence impacts the conformation and transcriptional activity of estrogen receptor $\hat{1}$ Supported by NIH R01 DK 53220 and a University of Louisville School of Medicine Research Grant to C.M.K.1. Molecular and Cellular Endocrinology, 2001, 174, 151-166.	1.6	76
111	A mathematical approach to predict the affinity of estrogen receptors $\hat{1}$ and $\hat{2}$ binding to DNA. Molecular and Cellular Endocrinology, 2001, 182, 109-119.	1.6	21
112	Estrogen receptor interaction with estrogen response elements. Nucleic Acids Research, 2001, 29, 2905-2919.	6.5	870
113	Regulation of estrogenic and nuclear factor $\hat{1}$ B functions by polyamines and their role in polyamine analog-induced apoptosis of breast cancer cells. Oncogene, 2001, 20, 1715-1729.	2.6	42
114	Estrogen response element binding induces alterations in estrogen receptor-alpha conformation as revealed by susceptibility to partial proteolysis. Journal of Molecular Endocrinology, 2001, 27, 275-292.	1.1	10
115	Regulation of cell cycle and cyclins by 16alpha-hydroxyestrone in MCF-7 breast cancer cells. Journal of Molecular Endocrinology, 2001, 27, 293-307.	1.1	31
116	Resveratrol Acts as a Mixed Agonist/Antagonist for Estrogen Receptors $\hat{1}$ and $\hat{2}$ *. Endocrinology, 2000, 141, 3657-3667.	1.4	484
117	The Aryl Hydrocarbon Receptor Interacts with Estrogen Receptor Alpha and Orphan Receptors COUP-TFI and ERR $\hat{1}$. Archives of Biochemistry and Biophysics, 2000, 373, 163-174.	1.4	119
118	Interaction of Tetrahydrocrysene Ketone with Estrogen Receptors $\hat{1}$ and $\hat{2}$ Indicates Conformational Differences in the Receptor Subtypes. Archives of Biochemistry and Biophysics, 2000, 381, 135-142.	1.4	22
119	Comparison of transcriptional synergy of estrogen receptors $\hat{1}$ and $\hat{2}$ from multiple tandem estrogen response elements. Molecular and Cellular Endocrinology, 2000, 165, 151-161.	1.6	38
120	Selectivity of antibodies to estrogen receptors $\hat{1}$ and $\hat{2}$ (ER $\hat{1}$ and ER $\hat{2}$) for detecting DNA-bound ER $\hat{1}$ and ER $\hat{2}$ in vitro. Steroids, 2000, 65, 505-512.	0.8	15
121	Estrogen receptor interaction with co-activators and co-repressors $\hat{1}$. Steroids, 2000, 65, 227-251.	0.8	413
122	Role of estrogen receptor ligand and estrogen response element sequence on interaction with chicken ovalbumin upstream promoter transcription factor (COUP-TF). Journal of Steroid Biochemistry and Molecular Biology, 1999, 71, 1-19.	1.2	39
123	Estrogen receptor binding to estrogen response elements slows ligand dissociation and synergistically activates reporter gene expression. Molecular and Cellular Endocrinology, 1999, 150, 99-111.	1.6	26
124	The aryl hydrocarbon receptor (AHR)/AHR nuclear translocator (ARNT) heterodimer interacts with naturally occurring estrogen response elements. Molecular and Cellular Endocrinology, 1999, 157, 105-119.	1.6	112
125	Comparison of tamoxifen ligands on estrogen receptor interaction with estrogen response elements. Molecular and Cellular Endocrinology, 1998, 143, 79-90.	1.6	26
126	Sequence Requirements for Estrogen Receptor Binding to Estrogen Response Elements. Journal of Biological Chemistry, 1998, 273, 29321-29330.	1.6	162

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127	Effects of Multiple Estrogen Responsive Elements, Their Spacing, and Location on Estrogen Response of Reporter Genes. <i>Molecular Endocrinology</i> , 1997, 11, 1994-2003.	3.7	63
128	Chicken Ovalbumin Upstream Promoter-Transcription Factor Interacts with Estrogen Receptor, Binds to Estrogen Response Elements and Half-Sites, and Inhibits Estrogen-induced Gene Expression. <i>Journal of Biological Chemistry</i> , 1997, 272, 31465-31474.	1.6	101
129	Binding of type II nuclear receptors and estrogen receptor to full and half-site estrogen response elements in vitro. <i>Nucleic Acids Research</i> , 1997, 25, 1903-1912.	6.5	60
130	hsp70 is not required for high affinity binding of purified calf uterine estrogen receptor to estrogen response element DNA in Vitro. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1997, 63, 283-301.	1.2	21
131	Footprint analysis of estrogen receptor binding to adjacent estrogen response elements. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1996, 58, 45-61.	1.2	24
132	Stability of the ligand-estrogen receptor interaction depends on estrogen response element flanking sequences and cellular factors. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1996, 59, 413-429.	1.2	35
133	Dissociation of 4-hydroxytamoxifen, but not estradiol or tamoxifen aziridine, from the estrogen receptor as the receptor binds estrogen response element DNA. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1996, 57, 51-66.	1.2	27
134	Site-directed estrogen receptor antibodies stabilize 4-hydroxytamoxifen ligand, but not estradiol, and indicate ligand-specific differences in the recognition of estrogen response element DNA in vitro. <i>Steroids</i> , 1996, 61, 278-289.	0.8	20
135	Phosphorylation of Purified Estradiol-Liganded Estrogen Receptor by Casein Kinase II Increases Estrogen Response Element Binding but Does Not Alter Ligand Stability. <i>Biochemical and Biophysical Research Communications</i> , 1996, 223, 554-560.	1.0	27
136	A Test of the Hypothesis That a 60-Hz Magnetic Field Affects Ornithine Decarboxylase Activity in Mouse L929 Cells in vitro. <i>Biochemical and Biophysical Research Communications</i> , 1995, 214, 627-631.	1.0	17
137	Cooperative binding of estrogen receptor to DNA depends on spacing of binding sites, flanking sequence, and ligand. <i>Biochemistry</i> , 1995, 34, 2511-2520.	1.2	48
138	Polyamine-mediated conformational perturbations in DNA alter the binding of estrogen receptor to poly(dG-m5dC).poly(dG-m5dC) and a plasmid containing the estrogen response element. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1995, 54, 89-99.	1.2	46
139	Tc-99m markierte E_2 -stradiol-derivate synthese, organverteilung und tumor-affinität. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 1994, 34, 981-987.	0.5	39
140	Tc-99m und deuterium markierte gehirn-affine radiodiagnostika - vergleich von HMPAO mit cyctectren-derivaten cyclischer amine. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 1993, 33, 1039-1051.	0.5	4
141	Differential impact of flanking sequences on estradiol- vs 4-hydroxytamoxifen-liganded estrogen receptor binding to estrogen responsive element DNA. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1993, 46, 713-730.	1.2	31
142	Antiestrogen-liganded estrogen receptor interaction with estrogen responsive element DNA in vitro. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1992, 43, 249-262.	1.2	28
143	Estrogen receptor alters the topology of plasmid DNA containing estrogen responsive elements. <i>Biochemical and Biophysical Research Communications</i> , 1991, 176, 486-491.	1.0	10
144	A Microtiter Well Assay for Quantitative Measurement of Estrogen Receptor Binding to Estrogen-Responsive Elements. <i>Molecular Endocrinology</i> , 1990, 4, 1027-1033.	3.7	22

#	ARTICLE	IF	CITATIONS
145	Nuclease sensitivity of estradiol-charged estrogen receptor binding sites in nuclei isolated from normal and neoplastic rat mammary tissues. <i>The Journal of Steroid Biochemistry</i> , 1990, 36, 7-14.	1.3	0
146	Rapid purification of the estrogen receptor by sequence-specific DNA affinity chromatography. <i>Biochemistry</i> , 1989, 28, 8671-8675.	1.2	31
147	Antiestrogen(4-hydroxytamoxifen)-charged estrogen receptor binding to nuclei from normal and neoplastic rat mammary tissues is not affected by host hormonal status. <i>The Journal of Steroid Biochemistry</i> , 1989, 33, 335-340.	1.3	5
148	An endogenous protein inhibitor of DNA polymerase β in normal and neoplastic rat mammary tissues. <i>International Journal of Biochemistry & Cell Biology</i> , 1987, 19, 461-466.	0.8	2
149	Intranuclear dynamics of DNA polymerase β differs between the transplanted R3230AC mammary adenocarcinomas and the host mammary gland depending on lactation cycle. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1986, 868, 24-29.	2.4	1
150	Inhibition of DNA polymerase β activity by proteins from rat liver. <i>International Journal of Biochemistry & Cell Biology</i> , 1985, 17, 347-353.	0.8	7
151	Antiestrogenic Activity of Extracts of Diesel Exhaust Particulate Matter in MCF-7 Human Breast Carcinoma Cells. , 0, .		7