

# Variation in estrogen-related genes and cross-sectional in the Framingham Heart Study

Journal of Hypertension

23, 2193-2200

DOI: [10.1097/01.hjh.0000188728.66183.92](https://doi.org/10.1097/01.hjh.0000188728.66183.92)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Estrogen-related genes and blood pressure: an example of the complexity of advanced association studies. <i>Journal of Hypertension</i> , 2005, 23, 2147-2149.	0.3	3
2	Estrogen receptors and human disease. <i>Journal of Clinical Investigation</i> , 2006, 116, 561-570.	3.9	1,077
3	Estrogen and hypertension. <i>Current Hypertension Reports</i> , 2006, 8, 368-376.	1.5	132
4	Baroreflex Gain in Normotensive and GH Hypertensive Rats before and after Early Gonadectomy. <i>Clinical and Experimental Hypertension</i> , 2006, 28, 521-531.	0.5	2
5	Genetics and pharmacogenetics of estrogen response. <i>Expert Review of Endocrinology and Metabolism</i> , 2007, 2, 503-516.	1.2	3
6	Age-Related Changes in Echocardiographic Measurements. <i>Hypertension</i> , 2007, 49, 1000-1006.	1.3	20
7	Association of the Estrogen Receptor- $\beta$ Gene With the Metabolic Syndrome and Its Component Traits in African-American Families. <i>Diabetes</i> , 2007, 56, 2135-2141.	0.3	64
8	Gender and Cardiovascular Disease. , 2007, , 555-575.		0
9	Population-Based Sample Reveals Gene- $\times$ -Gender Interactions in Blood Pressure in White Americans. <i>Hypertension</i> , 2007, 49, 96-106.	1.3	107
10	Estrogen Receptors $\beta$ and $\alpha$ Mediate Distinct Pathways of Vascular Gene Expression, Including Genes Involved in Mitochondrial Electron Transport and Generation of Reactive Oxygen Species. <i>Molecular Endocrinology</i> , 2007, 21, 1281-1296.	3.7	156
11	Association between Estrogen Receptor .ALPHA. (ESR1) Gene Polymorphisms and Severe Preeclampsia. <i>Hypertension Research</i> , 2007, 30, 205-211.	1.5	65
12	Severity of cardiovascular disease in postmenopausal women: associations with common estrogen receptor $\beta$ polymorphic variants. <i>European Journal of Endocrinology</i> , 2007, 156, 489-496.	1.9	47
13	Sex and Body Mass Index Specific Regulation of Blood Pressure by <i>CYP19A1</i> Gene Variants. <i>Hypertension</i> , 2007, 50, 884-890.	1.3	27
15	Sex Differences in the Relationship Between Estrogen Receptor Alpha Gene Polymorphisms and Arterial Stiffness in Older Humans. <i>American Journal of Hypertension</i> , 2007, 20, 650-656.	1.0	18
16	Lipid, haemostatic and inflammatory variables in relation to the estrogen receptor $\beta$ (ESR1) PvuII and XbaI gene polymorphisms. <i>Clinica Chimica Acta</i> , 2007, 380, 157-164.	0.5	30
17	Estrogen receptor $\beta$ (ESR1) PvuII and XbaI gene polymorphisms in ischemic stroke in a Hungarian population. <i>Clinica Chimica Acta</i> , 2007, 382, 100-105.	0.5	28
18	Gender and Cardiovascular Diseases in Aging. , 2008, , 307-338.		0
19	Sex hormone receptor gene variation associated with phenotype in male hypertrophic cardiomyopathy patients. <i>Journal of Molecular and Cellular Cardiology</i> , 2008, 45, 217-222.	0.9	49

#	ARTICLE	IF	CITATIONS
20	Menopause and Hypertension. <i>Hypertension</i> , 2008, 51, 952-959.	1.3	222
21	Association between ESR2 Genetic Variants and Risk of Myocardial Infarction. <i>Clinical Chemistry</i> , 2008, 54, 1183-1189.	1.5	36
22	Variation in Estrogen-Related Genes Associated with Cardiovascular Phenotypes and Circulating Estradiol, Testosterone, and Dehydroepiandrosterone Sulfate Levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 2779-2785.	1.8	34
23	Association Study of Aromatase Gene (CYP19A1) in Essential Hypertension. <i>International Journal of Medical Sciences</i> , 2008, 5, 29-35.	1.1	24
24	Do Estrogen Receptor Polymorphisms Play A Role in the Pharmacogenetics of Estrogen Signaling?. <i>Current Pharmacogenomics and Personalized Medicine</i> , 2008, 6, 239-259.	0.2	16
25	<i>Vascular Biology</i> , 2009, , 12-20.		1
26	Postmenopausal Hypertension. <i>Hypertension</i> , 2009, 54, 11-18.	1.3	164
27	Genotype distribution of estrogen receptor polymorphisms in pregnant women from healthy and preeclampsia populations and its relation to blood pressure levels. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009, 47, 391-7.	1.4	13
28	Association between arterial stiffness and variations in oestrogen-related genes. <i>Journal of Human Hypertension</i> , 2009, 23, 636-644.	1.0	26
29	Novel Strategies and Targets for the Management of Hypertension. <i>Advances in Pharmacology</i> , 2009, 57, 291-345.	1.2	8
30	The role of estrogen receptor subtypes for vascular maintenance. <i>Gynecological Endocrinology</i> , 2009, 25, 82-95.	0.7	19
31	Association between estrogen receptor gene polymorphisms and early restenosis after eversion carotid endarterectomy and carotid stenting. <i>Atherosclerosis</i> , 2009, 206, 186-192.	0.4	4
32	Impact of Sex Hormone Metabolism on the Vascular Effects of Menopausal Hormone Therapy in Cardiovascular Disease. <i>Current Drug Metabolism</i> , 2010, 11, 693-714.	0.7	54
33	Estrogen Receptor Polymorphism and Its Relationship to Pathological Process. <i>American Journal of the Medical Sciences</i> , 2010, 340, 128-132.	0.4	13
34	Association of Estrogen Receptor Genotypes/ Haplotypes With Carotid Intima-Media Thickness in Taiwanese Women. <i>Angiology</i> , 2010, 61, 275-282.	0.8	7
35	Natural selection in a contemporary human population. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 1787-1792.	3.3	136
36	Evaluation of PvuII and XbaI polymorphisms in the estrogen receptor alpha gene (ESR1) in relation to menstrual cycle timing and reproductive parameters in post-menopausal women. <i>Maturitas</i> , 2010, 67, 363-367.	1.0	22
37	Association of estrogen receptor gene polymorphisms with cardiac autonomic nervous activity in healthy young Japanese males. <i>Clinica Chimica Acta</i> , 2010, 411, 505-509.	0.5	6

#	ARTICLE	IF	CITATIONS
38	Sex-Based Differences in Vascular Function. <i>Women's Health</i> , 2010, 6, 737-752.	0.7	41
39	Signaling in Hypertrophy and Heart Failure. , 2011, , 287-321.		0
40	CYP19 gene expression in subcutaneous adipose tissue is associated with blood pressure in women with polycystic ovary syndrome. <i>Steroids</i> , 2011, 76, 1383-1388.	0.8	10
41	Prevalence of estrogen receptor alpha PvuII (c454-397T>C) and XbaI (c454A>G) polymorphisms in a population of Brazilian women. <i>Brazilian Archives of Biology and Technology</i> , 2011, 54, 1151-1158.	0.5	13
42	Association Between Estrogen Receptor- $\beta$ PvuII and XbaI Gene Polymorphisms With Extracranial Carotid Stenosis. <i>Laboratory Medicine</i> , 2011, 42, 663-667.	0.8	1
43	A genetic polymorphism in the CYP19A1 gene and the risk of hypertension among midlife women. <i>Maturitas</i> , 2012, 71, 70-75.	1.0	7
44	Genetic polymorphisms of estrogen receptor alpha $\beta$ 397 PvuII (T>C) and $\beta$ 351 XbaI (A>G) in a portuguese population: prevalence and relation with breast cancer susceptibility. <i>Molecular Biology Reports</i> , 2013, 40, 5093-5103.	1.0	8
45	Association of estrogen receptor alpha gene polymorphisms with metabolic syndrome in Egyptian women. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1437-1442.	1.5	16
46	Gender, Sex Hormones and Pulmonary Hypertension. <i>Pulmonary Circulation</i> , 2013, 3, 294-314.	0.8	86
47	Female-Specific Hypertension Loci on Rat Chromosome 13. <i>Hypertension</i> , 2013, 62, 557-563.	1.3	16
48	Analysis of Sex Hormone Genes Reveals Gender Differences in the Genetic Etiology of Blood Pressure Salt Sensitivity: The GenSalt Study. <i>American Journal of Hypertension</i> , 2013, 26, 191-200.	1.0	24
49	Is $\beta$ the $\beta$ Dog in Estrogen Receptor-Mediated Protection From Hypertension?. <i>Hypertension</i> , 2013, 61, 1153-1154.	1.3	2
50	The role of SNP-loop diuretic interactions in hypertension across ethnic groups in HyperGEN. <i>Frontiers in Genetics</i> , 2013, 4, 304.	1.1	11
51	Association of Single Nucleotide Polymorphisms in Estrogen Receptor Alpha Gene with Susceptibility to Knee Osteoarthritis: A Case-Control Study in a Chinese Han Population. <i>BioMed Research International</i> , 2014, 2014, 1-12.	0.9	21
52	Progress in solving the sex hormone paradox in pulmonary hypertension. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 307, L7-L26.	1.3	129
53	Estrogen receptor $\beta$ gene PvuII polymorphism and coronary artery disease: a meta-analysis of 21 studies. <i>Journal of Zhejiang University: Science B</i> , 2014, 15, 243-255.	1.3	16
54	Estrogen receptor $\beta$ is not a candidate gene for metabolic syndrome in Caucasian elderly subjects. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 50-60.	1.5	3
55	Effects of hormone therapy on blood pressure. <i>Menopause</i> , 2015, 22, 456-468.	0.8	28

#	ARTICLE	IF	CITATIONS
56	Genetic polymorphism of estrogen receptor alpha gene in Egyptian women with type II diabetes mellitus. <i>Meta Gene</i> , 2015, 6, 36-41.	0.3	13
57	Sex- and Obesity-specific Association of Aromatase (CYP19A1) Gene Variant with Apolipoprotein B and Hypertension. <i>Archives of Medical Research</i> , 2015, 46, 564-571.	1.5	23
58	In silico characterization of functional SNP within the oestrogen receptor gene. <i>Journal of Genetics</i> , 2016, 95, 865-874.	0.4	8
59	The Association of Estrogen Receptor- $\beta$ Gene Variation With Salt-Sensitive Blood Pressure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 4124-4135.	1.8	32
60	Identification of susceptible genes for complex chronic diseases based on disease risk functional SNPs and interaction networks. <i>Journal of Biomedical Informatics</i> , 2017, 74, 137-144.	2.5	6
61	Association of PvuII and XbaI polymorphisms on estrogen receptor alpha (ESR1) gene to changes into serum lipid profile of post-menopausal women: Effects of aging, body mass index and breast cancer incidence. <i>PLoS ONE</i> , 2017, 12, e0169266.	1.1	14
62	Cohort studies in the context of obstetric and gynecologic research: a methodologic overview. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2018, 97, 371-379.	1.3	13
63	Associations of Estrogen Receptor Alpha Gene Polymorphisms with Type 2 Diabetes Mellitus and Metabolic Syndrome: A Systematic Review and Meta-Analysis. <i>Hormone and Metabolic Research</i> , 2018, 50, 469-477.	0.7	17
64	Higher Insulin Resistance and Adiposity in Postmenopausal Women With Breast Cancer Treated With Aromatase Inhibitors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3670-3678.	1.8	23
65	Genetics of Human Primary Hypertension: Focus on Hormonal Mechanisms. <i>Endocrine Reviews</i> , 2019, 40, 825-856.	8.9	71
66	Association among ACE, ESR1 polymorphisms and preeclampsia in Brazilian pregnant women. <i>Molecular and Cellular Probes</i> , 2019, 45, 43-47.	0.9	10
67	Monocytes affect bone mineral density in pre- and postmenopausal women through ribonucleoprotein complex biogenesis by integrative bioinformatics analysis. <i>Scientific Reports</i> , 2019, 9, 17290.	1.6	11
68	The hypertensive potential of estrogen: An untold story. <i>Vascular Pharmacology</i> , 2020, 124, 106600.	1.0	21
69	Estrogen-related mechanisms in sex differences of hypertension and target organ damage. <i>Biology of Sex Differences</i> , 2020, 11, 31.	1.8	62
70	The rs2175898 Polymorphism in the ESR1 Gene has a Significant Sex-Specific Effect on Obesity. <i>Biochemical Genetics</i> , 2020, 58, 935-952.	0.8	9
71	Genetic variations in estrogen and progesterone pathway genes in preeclampsia patients and controls in Bavaria. <i>Archives of Gynecology and Obstetrics</i> , 2021, 303, 897-904.	0.8	2
72	Gene Polymorphisms in Female Reproduction. <i>Methods in Molecular Biology</i> , 2014, 1154, 75-90.	0.4	6
73	Sex Differences in Neural Regulation of Hypertension. , 2016, , 195-221.		3

#	ARTICLE	IF	CITATIONS
74	Aromatase Gene Polymorphisms Are Associated with Survival among Patients with Cardiovascular Disease in a Sex-Specific Manner. PLoS ONE, 2010, 5, e15180.	1.1	22
75	SRC-1 Regulates Blood Pressure and Aortic Stiffness in Female Mice. PLoS ONE, 2016, 11, e0168644.	1.1	13
76	CYP19A1 polymorphisms associated with coronary artery disease and circulating sex hormone levels in a Chinese population. Oncotarget, 2017, 8, 97101-97113.	0.8	5
77	Postmenopausal Hormone Therapy and Blood Pressure. , 2012, , 347-372.		0
78	Emergencies Hypertensive: A long term follow-up of renal function with pharmacological and Non Pharmacological therapy. Archives of Clinical Hypertension, 0, , 001-002.	0.0	0
81	Genetic, Molecular, and Cellular Determinants of Sex-Specific Cardiovascular Traits. Circulation Research, 2022, 130, 611-631.	2.0	19
83	Correlation Between Estrogen Receptor $\beta$ Gene Polymorphism (c454-397T>C) with Serum Estradiol Levels and Known Risk Factors in Patients with Myocardial Infarction. Indian Journal of Clinical Biochemistry, 0, , .	0.9	1