James E Hixson

List of Publications by Year in Descending Order

169 papers	6,266 citations	41 h-index	73 g-index
172 ext. papers	7,138 ext. citations	6.6 avg, IF	4.61 L-index

#	Paper	IF	Citations
169	Mendelian randomization supports bidirectional causality between telomere length and clonal hematopoiesis of indeterminate potential.. *Science Advances*, **2022**, 8, eabl6579	14.3	3
168	Novel and extendable genotyping system for human respiratory syncytial virus based on whole-genome sequence analysis. *Influenza and Other Respiratory Viruses*, **2021**,	5.6	2
167	Non-gradient and genotype-dependent patterns of RSV gene expression. *PLoS ONE*, **2020**, 15, e0227558	3.7	8
166	Dynamic incorporation of multiple in silico functional annotations empowers rare variant association analysis of large whole-genome sequencing studies at scale. *Nature Genetics*, **2020**, 52, 969-983	36.3	33
165	Non-gradient and genotype-dependent patterns of RSV gene expression **2020**, 15, e0227558		
164	Non-gradient and genotype-dependent patterns of RSV gene expression **2020**, 15, e0227558		
163	Non-gradient and genotype-dependent patterns of RSV gene expression **2020**, 15, e0227558		
162	Non-gradient and genotype-dependent patterns of RSV gene expression **2020**, 15, e0227558		
161	Non-gradient and genotype-dependent patterns of RSV gene expression **2020**, 15, e0227558		
160	Non-gradient and genotype-dependent patterns of RSV gene expression **2020**, 15, e0227558		
159	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. *American Journal of Epidemiology*, **2019**, 188, 1033-1054	3.8	39
158	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. *Human Molecular Genetics*, **2019**, 28, 2615-2633	5.6	14
157	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. *Nature Genetics*, **2019**, 51, 636-648	36.3	59
156	Multi-ancestry sleep-by-SNP interaction analysis in 126,926 individuals reveals lipid loci stratified by sleep duration. *Nature Communications*, **2019**, 10, 5121	17.4	31
155	Associations of NADPH oxidase-related genes with blood pressure changes and incident hypertension: The GenSalt Study. *Journal of Human Hypertension*, **2018**, 32, 287-293	2.6	10
154	Resequencing Epithelial Sodium Channel Genes Identifies Rare Variants Associated With Blood Pressure Salt-Sensitivity: The GenSalt Study. *American Journal of Hypertension*, **2018**, 31, 205-211	2.3	14
153	Proteomic Architecture of Human Coronary and Aortic Atherosclerosis. *Circulation*, **2018**, 137, 2741-2756	16.7	57

152	Whole Exome Sequencing to Identify Genetic Variants Associated with Raised Atherosclerotic Lesions in Young Persons. *Scientific Reports*, **2017**, 7, 4091	4.9	10
151	Associations Between Genetic Variants of NADPH Oxidase-Related Genes and Blood Pressure Responses to Dietary Sodium Intervention: The GenSalt Study. *American Journal of Hypertension*, **2017**, 30, 427-434	2.3	12
150	Association analyses of East Asian individuals and trans-ancestry analyses with European individuals reveal new loci associated with cholesterol and triglyceride levels. *Human Molecular Genetics*, **2017**, 26, 1770-1784	5.6	90
149	Genome-Wide Association Study Meta-Analysis of Long-Term Average Blood Pressure in East Asians. *Circulation: Cardiovascular Genetics*, **2017**, 10, e001527		20
148	Blood Pressure Genetic Risk Score Predicts Blood Pressure Responses to Dietary Sodium and Potassium: The GenSalt Study (Genetic Epidemiology Network of Salt Sensitivity). *Hypertension*, **2017**, 70, 1106-1112	8.5	18
147	Mutations in folate transporter genes and risk for human myelomeningocele. *American Journal of Medical Genetics, Part A*, **2017**, 173, 2973-2984	2.5	13
146	Genome-Wide Gene-Potassium Interaction Analyses on Blood Pressure: The GenSalt Study (Genetic Epidemiology Network of Salt Sensitivity). *Circulation: Cardiovascular Genetics*, **2017**, 10,		5
145	Associations of the Serum/Glucocorticoid Regulated Kinase Genes With BP Changes and Hypertension Incidence: The Gensalt Study. *American Journal of Hypertension*, **2017**, 30, 95-101	2.3	4
144	Resequencing Study Identifies Rare Renin-Angiotensin-Aldosterone System Variants Associated With Blood Pressure Salt-Sensitivity: The GenSalt Study. *American Journal of Hypertension*, **2017**, 30, 495-501	2.3	9
143	Bioinformatic Analysis of Coronary Disease Associated SNPs and Genes to Identify Proteins Potentially Involved in the Pathogenesis of Atherosclerosis **2017**, 2, 1-12		6
142	Uncovering the DNA methylation landscape in key regulatory regions within the FADS cluster. *PLoS ONE*, **2017**, 12, e0180903	3.7	19
141	Genetic association of the glycine cleavage system genes and myelomeningocele. *Birth Defects Research Part A: Clinical and Molecular Teratology*, **2016**, 106, 847-853		18
140	Associations of Variants in the CACNA1A and CACNA1C Genes With Longitudinal Blood Pressure Changes and Hypertension Incidence: The GenSalt Study. *American Journal of Hypertension*, **2016**, 29, 1301-1306	2.3	7
139	Genome-wide association studies in East Asians identify new loci for waist-hip ratio and waist circumference. *Scientific Reports*, **2016**, 6, 17958	4.9	48
138	Genome-Wide Gene-Sodium Interaction Analyses on Blood Pressure: The Genetic Epidemiology Network of Salt-Sensitivity Study. *Hypertension*, **2016**, 68, 348-55	8.5	32
137	Fecal Indole as a Biomarker of Susceptibility to Cryptosporidium Infection. *Infection and Immunity*, **2016**, 84, 2299-306	3.7	33
136	Genetic Susceptibility to Lipid Levels and Lipid Change Over Time and Risk of Incident Hyperlipidemia in Chinese Populations. *Circulation: Cardiovascular Genetics*, **2016**, 9, 37-44		37
135	Associations Between Genetic Variants of the Natriuretic Peptide System and Blood Pressure Response to Dietary Sodium Intervention: The GenSalt Study. *American Journal of Hypertension*, **2016**, 29, 397-404	2.3	2

134	Human epithelial Na+ channel missense variants identified in the GenSalt study alter channel activity. *American Journal of Physiology - Renal Physiology*, **2016**, 311, F908-F914	4.3	11
133	Assessment of postprandial triglycerides in clinical practice: Validation in a general population and coronary heart disease patients. *Journal of Clinical Lipidology*, **2016**, 10, 1163-71	4.9	17
132	Genome-wide linkage and positional association analyses identify associations of novel AFF3 and NTM genes with triglycerides: the GenSalt study. *Journal of Genetics and Genomics*, **2015**, 42, 107-17	4	9
131	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. *Nature Genetics*, **2015**, 47, 1282-1293	36.3	223
130	DNA Methylation of the Aryl Hydrocarbon Receptor Repressor Associations With Cigarette Smoking and Subclinical Atherosclerosis. *Circulation: Cardiovascular Genetics*, **2015**, 8, 707-16		78
129	Associations of Endothelial System Genes With Blood Pressure Changes and Hypertension Incidence: The GenSalt Study. *American Journal of Hypertension*, **2015**, 28, 780-8	2.3	3
128	Genome-wide association study in Chinese identifies novel loci for blood pressure and hypertension. *Human Molecular Genetics*, **2015**, 24, 865-74	5.6	129
127	Associations of Renin-Angiotensin-Aldosterone System Genes With Blood Pressure Changes and Hypertension Incidence. *American Journal of Hypertension*, **2015**, 28, 1310-5	2.3	7
126	Aggregate blood pressure responses to serial dietary sodium and potassium intervention: defining responses using independent component analysis. *BMC Genetics*, **2015**, 16, 64	2.6	
125	Genome-wide association meta-analysis identifies novel variants associated with fasting plasma glucose in East Asians. *Diabetes*, **2015**, 64, 291-8	0.9	43
124	DNA methylation in an enhancer region of the FADS cluster is associated with FADS activity in human liver. *PLoS ONE*, **2014**, 9, e97510	3.7	48
123	Meta-analysis of genome-wide association studies in East Asian-ancestry populations identifies four new loci for body mass index. *Human Molecular Genetics*, **2014**, 23, 5492-504	5.6	141
122	Genome-wide linkage and regional association study of obesity-related phenotypes: the GenSalt study. *Obesity*, **2014**, 22, 545-56	8	8
121	Genome-wide linkage and regional association study of blood pressure response to the cold pressor test in Han Chinese: the genetic epidemiology network of salt sensitivity study. *Circulation: Cardiovascular Genetics*, **2014**, 7, 521-8		5
120	Variation in genes that regulate blood pressure are associated with glomerular filtration rate in Chinese. *PLoS ONE*, **2014**, 9, e92468	3.7	7
119	Associations of epithelial sodium channel genes with blood pressure changes and hypertension incidence: the GenSalt study. *American Journal of Hypertension*, **2014**, 27, 1370-6	2.3	12
118	A gene-based analysis of variants in the serum/glucocorticoid regulated kinase (SGK) genes with blood pressure responses to sodium intake: the GenSalt Study. *PLoS ONE*, **2014**, 9, e98432	3.7	15
117	Genetic analysis of 16 NMR-lipoprotein fractions in humans, the GOLDN study. *Lipids*, **2013**, 48, 155-65	1.6	29

116	Common genetic variants in the endothelial system predict blood pressure response to sodium intake: the GenSalt study. *American Journal of Hypertension*, **2013**, 26, 643-56	2.3	22
115	Genome-wide association study identifies 8 novel loci associated with blood pressure responses to interventions in Han Chinese. *Circulation: Cardiovascular Genetics*, **2013**, 6, 598-607		54
114	Analysis of sex hormone genes reveals gender differences in the genetic etiology of blood pressure salt sensitivity: the GenSalt study. *American Journal of Hypertension*, **2013**, 26, 191-200	2.3	18
113	Exon sequencing of PAX3 and T (brachyury) in cases with spina bifida. *Birth Defects Research Part A: Clinical and Molecular Teratology*, **2013**, 97, 597-601		9
112	Genome-wide association study meta-analysis reveals transethnic replication of mean arterial and pulse pressure loci. *Hypertension*, **2013**, 62, 853-9	8.5	60
111	Genome-wide association study of gene by smoking interactions in coronary artery calcification. *PLoS ONE*, **2013**, 8, e74642	3.7	36
110	Association between genetic variants of the ADD1 and GNB3 genes and blood pressure response to the cold pressor test in a Chinese Han population: the GenSalt Study. *Hypertension Research*, **2012**, 35, 805-10	4.7	4
109	Genome-wide linkage and positional association study of blood pressure response to dietary sodium intervention: the GenSalt Study. *American Journal of Epidemiology*, **2012**, 176 Suppl 7, S81-90	3.8	8
108	Meta-analysis identifies multiple loci associated with kidney function-related traits in east Asian populations. *Nature Genetics*, **2012**, 44, 904-9	36.3	201
107	Variation in the maternal corticotrophin releasing hormone-binding protein (CRH-BP) gene and birth weight in Blacks, Hispanics and Whites. *PLoS ONE*, **2012**, 7, e43931	3.7	7
106	The role of the kallikrein-kinin system genes in the salt sensitivity of blood pressure: the GenSalt Study. *American Journal of Epidemiology*, **2012**, 176 Suppl 7, S72-80	3.8	17
105	Polymorphisms of ACE2 are associated with blood pressure response to cold pressor test: the GenSalt study. *American Journal of Hypertension*, **2012**, 25, 937-42	2.3	12
104	Association of estimated glomerular filtration rate and urinary uromodulin concentrations with rare variants identified by UMOD gene region sequencing. *PLoS ONE*, **2012**, 7, e38311	3.7	21
103	Rare PPARA variants and extreme response to fenofibrate in the Genetics of Lipid-Lowering Drugs and Diet Network Study. *Pharmacogenetics and Genomics*, **2012**, 22, 367-72	1.9	10
102	Interactions of genetic variants with physical activity are associated with blood pressure in Chinese: the GenSalt study. *American Journal of Hypertension*, **2011**, 24, 1035-40	2.3	17
101	Global DNA methylation and risk of subclinical atherosclerosis in young adults: the Pathobiological Determinants of Atherosclerosis in Youth (PDAY) study. *Atherosclerosis*, **2011**, 219, 958-62	3.1	19
100	Genetic variants in the renin-angiotensin-aldosterone system and blood pressure responses to potassium intake. *Journal of Hypertension*, **2011**, 29, 1719-30	1.9	21
99	Meta-analysis of genome-wide association studies identifies common variants associated with blood pressure variation in east Asians. *Nature Genetics*, **2011**, 43, 531-8	36.3	442

98	Common variants in the periostin gene influence development of atherosclerosis in young persons. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2011**, 31, 1661-7	9.4	18
97	Common variants in epithelial sodium channel genes contribute to salt sensitivity of blood pressure: The GenSalt study. *Circulation: Cardiovascular Genetics*, **2011**, 4, 375-80		41
96	Genome-wide association analysis of incident coronary heart disease (CHD) in African Americans: a short report. *PLoS Genetics*, **2011**, 7, e1002199	6	23
95	Genetic variants in the renin□angiotensin□aldosterone system and salt sensitivity of blood pressure. *Journal of Hypertension*, **2010**, 28, 1210-1220	1.9	40
94	Genome-wide linkage and positional candidate gene study of blood pressure response to dietary potassium intervention: the genetic epidemiology network of salt sensitivity study. *Circulation: Cardiovascular Genetics*, **2010**, 3, 539-47		10
93	Association of the vitamin D metabolism gene CYP24A1 with coronary artery calcification. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2010**, 30, 2648-54	9.4	55
92	Association of genetic variants in the apelin-APJ system and ACE2 with blood pressure responses to potassium supplementation: the GenSalt study. *American Journal of Hypertension*, **2010**, 23, 606-13	2.3	35
91	Deep resequencing reveals excess rare recent variants consistent with explosive population growth. *Nature Communications*, **2010**, 1, 131	17.4	183
90	Differential expression of genes in the calcium-signaling pathway underlies lesion development in the LDb mouse model of atherosclerosis. *Atherosclerosis*, **2010**, 213, 40-51	3.1	16
89	Blood pressure response to potassium supplementation is associated with genetic variation in endothelin 1 and interactions with E selectin in rural Chinese. *Journal of Hypertension*, **2010**, 28, 748-55	1.9	12
88	Genetic variants in the apelin system and blood pressure responses to dietary sodium interventions: a family-based association study. *Journal of Hypertension*, **2010**, 28, 756-63	1.9	35
87	Polymorphisms in the GNB3 and ADD1 genes and blood pressure in a Chinese population. *Human Genetics*, **2010**, 128, 137-43	6.3	5
86	Genetic variants in the ADD1 and GNB3 genes and blood pressure response to potassium supplementation. *Frontiers of Medicine in China*, **2010**, 4, 59-66		1
85	Genetic variants in the renin-angiotensin-aldosterone system and salt sensitivity of blood pressure. *Journal of Hypertension*, **2010**, 28, 1210-20	1.9	30
84	Genetic variants in the renin-angiotensin system and blood pressure reactions to the cold pressor test. *Journal of Hypertension*, **2010**, 28, 2422-8	1.9	12
83	Glucocorticoid receptor gene variant in the 3Runtranslated region is associated with multiple measures of blood pressure. *Journal of Clinical Endocrinology and Metabolism*, **2009**, 94, 268-76	5.6	20
82	Correlation between blood pressure responses to dietary sodium and potassium intervention in a Chinese population. *American Journal of Hypertension*, **2009**, 22, 1281-6	2.3	7
81	Heritability of blood pressure responses to cold pressor test in a Chinese population. *American Journal of Hypertension*, **2009**, 22, 1096-100	2.3	11

80	Polyunsaturated fatty acids modulate the effect of TCF7L2 gene variants on postprandial lipemia. *Journal of Nutrition*, **2009**, 139, 439-46	4.1	41
79	Novel genetic variants in the alpha-adducin and guanine nucleotide binding protein beta-polypeptide 3 genes and salt sensitivity of blood pressure. *American Journal of Hypertension*, **2009**, 22, 985-92	2.3	22
78	Suggestion for linkage of chromosome 1p35.2 and 3q28 to plasma adiponectin concentrations in the GOLDN Study. *BMC Medical Genetics*, **2009**, 10, 39	2.1	9
77	ADIPOQ polymorphisms, monounsaturated fatty acids, and obesity risk: the GOLDN study. *Obesity*, **2009**, 17, 510-7	8	67
76	Metabolic syndrome and salt sensitivity of blood pressure in non-diabetic people in China: a dietary intervention study. *Lancet, The*, **2009**, 373, 829-35	40	192
75	Pharmacogenetic association of the APOA1/C3/A4/A5 gene cluster and lipid responses to fenofibrate: the genetics of lipid-lowering drugs and diet network study. *Pharmacogenetics and Genomics*, **2009**, 19, 161-9	1.9	40
74	Gene by smoking interaction in hypertension: identification of a major quantitative trait locus on chromosome 15q for systolic blood pressure in Mexican-Americans. *Journal of Hypertension*, **2009**, 27, 491-501	1.9	14
73	Gender difference in blood pressure responses to dietary sodium intervention in the GenSalt study. *Journal of Hypertension*, **2009**, 27, 48-54	1.9	144
72	The genetic architecture of fasting plasma triglyceride response to fenofibrate treatment. *European Journal of Human Genetics*, **2008**, 16, 603-13	5.3	28
71	Association of common C-reactive protein (CRP) gene polymorphisms with baseline plasma CRP levels and fenofibrate response: the GOLDN study. *Diabetes Care*, **2008**, 31, 910-5	14.6	39
70	Comprehensive evaluation of apolipoprotein H gene (APOH) variation identifies novel associations with measures of lipid metabolism in GENOA. *Journal of Lipid Research*, **2008**, 49, 2648-56	6.3	14
69	The effect of IL6-174C/G polymorphism on postprandial triglyceride metabolism in the GOLDN studyboxs. *Journal of Lipid Research*, **2008**, 49, 1839-45	6.3	19
68	Association between blood pressure responses to the cold pressor test and dietary sodium intervention in a Chinese population. *Archives of Internal Medicine*, **2008**, 168, 1740-6		21
67	APOE/C1/C4/C2 hepatic control region polymorphism influences plasma apoE and LDL cholesterol levels. *Human Molecular Genetics*, **2008**, 17, 2039-46	5.6	19
66	Agreement of blood pressure measurements between random-zero and standard mercury sphygmomanometers. *American Journal of the Medical Sciences*, **2008**, 336, 373-8	2.2	8
65	Postprandial triacylglycerol metabolism is modified by the presence of genetic variation at the perilipin (PLIN) locus in 2 white populations. *American Journal of Clinical Nutrition*, **2008**, 87, 744-52	7	22
64	The SCARB1 gene is associated with lipid response to dietary and pharmacological interventions. *Journal of Human Genetics*, **2008**, 53, 709-717	4.3	27
63	Genome-wide admixture mapping for coronary artery calcification in African Americans: the NHLBI Family Heart Study. *Genetic Epidemiology*, **2008**, 32, 264-72	2.6	10

62	Corticotropin releasing hormone (CRH) gene variation: comprehensive resequencing for variant and molecular haplotype discovery in monosomic hybrid cell lines. *DNA Sequence*, **2007**, 18, 434-44		13
61	Interleukin1beta genetic polymorphisms interact with polyunsaturated fatty acids to modulate risk of the metabolic syndrome. *Journal of Nutrition*, **2007**, 137, 1846-51	4.1	50
60	Understanding the accuracy of statistical haplotype inference with sequence data of known phase. *Genetic Epidemiology*, **2007**, 31, 659-71	2.6	54
59	The -256T>C polymorphism in the apolipoprotein A-II gene promoter is associated with body mass index and food intake in the genetics of lipid lowering drugs and diet network study. *Clinical Chemistry*, **2007**, 53, 1144-52	5.5	103
58	Haplotype of N-acetyltransferase 1 and 2 and risk of pancreatic cancer. *Cancer Epidemiology Biomarkers and Prevention*, **2007**, 16, 2379-86	4	25
57	Fenofibrate effect on triglyceride and postprandial response of apolipoprotein A5 variants: the GOLDN study. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2007**, 27, 1417-25	9.4	106
56	Heritability of blood pressure responses to dietary sodium and potassium intake in a Chinese population. *Hypertension*, **2007**, 50, 116-22	8.5	79
55	Contrasting multi-site genotypic distributions among discordant quantitative phenotypes: the APOA1/C3/A4/A5 gene cluster and cardiovascular disease risk factors. *Genetic Epidemiology*, **2006**, 30, 508-18	2.6	3
54	Consistent effects of genes involved in reverse cholesterol transport on plasma lipid and apolipoprotein levels in CARDIA participants. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2006**, 26, 1828-36	9.4	38
53	ACE insert/delete polymorphism and atherosclerosis. *Atherosclerosis*, **2005**, 178, 241-7	3.1	9
52	Determinants of the success of whole-genome association testing. *Genome Research*, **2005**, 15, 1463-7	9.7	66
51	Two quantitative trait loci affect ACE activities in Mexican-Americans. *Hypertension*, **2004**, 43, 466-70	8.5	27
50	Bivariate linkage between acylation-stimulating protein and BMI and high-density lipoproteins. *Obesity*, **2004**, 12, 669-78		17
49	A quantitative trait locus influences coordinated variation in measures of ApoB-containing lipoproteins. *Atherosclerosis*, **2004**, 176, 379-86	3.1	5
48	The genetics of obesity in Mexican Americans: the evidence from genome scanning efforts in the San Antonio family heart study. *Human Biology*, **2003**, 75, 635-46	1.2	13
47	Quantitative trait loci on chromosomes 2p, 4p, and 13q influence bone mineral density of the forearm and hip in Mexican Americans. *Journal of Bone and Mineral Research*, **2003**, 18, 2245-52	6.3	80
46	Genome-wide scan for quantitative trait loci influencing LDL size and plasma triglyceride in familial hypertriglyceridemia. *Journal of Lipid Research*, **2003**, 44, 2161-8	6.3	25
45	Genotype by smoking interaction for leptin levels in the San Antonio Family Heart Study. *Genetic Epidemiology*, **2002**, 22, 105-15	2.6	21

44	Linkage of high-density lipoprotein-cholesterol concentrations to a locus on chromosome 9p in Mexican Americans. *Nature Genetics*, **2002**, 30, 102-5	36.3	82
43	A quantitative trait locus on chromosome 22 for serum leptin levels adjusted for serum testosterone. *Obesity*, **2002**, 10, 602-7		9
42	Genome-wide linkage analysis of blood pressure in Mexican Americans. *Genetic Epidemiology*, **2001**, 20, 373-82	2.6	85
41	Genome-wide linkage analysis of pulse pressure in Mexican Americans. *Hypertension*, **2001**, 37, 425-8	8.5	48
40	A quantitative trait locus influencing estrogen levels maps to a region homologous to human chromosome 20. *Physiological Genomics*, **2001**, 5, 75-80	3.6	14
39	A quantitative trait locus influencing activin-to-estrogen ratio in pedigreed baboons maps to a region homologous to human chromosome 19. *Human Biology*, **2001**, 73, 787-800	1.2	9
38	Genomic searches for genes that influence atherosclerosis and its risk factors. *Annals of the New York Academy of Sciences*, **2000**, 902, 1-7	6.5	15
37	Peeking under the peaks: following up genome-wide linkage analyses. *Circulation*, **2000**, 102, 1877-8	16.7	14
36	Genes influencing variation in serum osteocalcin concentrations are linked to markers on chromosomes 16q and 20q. *Journal of Clinical Endocrinology and Metabolism*, **2000**, 85, 1362-6	5.6	27
35	Effects of the ApoE polymorphism on plasma lipoproteins in Mexican Americans. *Annals of Epidemiology*, **2000**, 10, 524-31	6.4	13
34	Genetics of atherosclerosis risk factors in Mexican Americans. *Nutrition Reviews*, **1999**, 57, S59-65	6.4	70
33	A genome search identifies major quantitative trait loci on human chromosomes 3 and 4 that influence cholesterol concentrations in small LDL particles. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **1999**, 19, 777-83	9.4	80
32	Normal variation in leptin levels in associated with polymorphisms in the proopiomelanocortin gene, POMC. *Journal of Clinical Endocrinology and Metabolism*, **1999**, 84, 3187-91	5.6	65
31	Human pedigree-based quantitative-trait-locus mapping: localization of two genes influencing HDL-cholesterol metabolism. *American Journal of Human Genetics*, **1999**, 64, 1686-93	11	90
30	Two major loci control variation in beta-lipoprotein cholesterol and response to dietary fat and cholesterol in baboons. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **1998**, 18, 1061-8	9.4	20
29	The short tandem repeat loci hTPO, THO1 and FGA. *Human Heredity*, **1998**, 48, 318-24	1.1	4
28	Molecular basis of an apolipoprotein[a] null allele: a splice sitemutation is associated with deletion of a single exon. *Journal of Lipid Research*, **1998**, 39, 1319-1326	6.3	15
27	Characterization of the genetic elements controlling lipoprotein(a) concentrations in Mexican Americans. Evidence for at least three controlling elements linked to LPA, the locus encoding apolipoprotein(a). *Atherosclerosis*, **1997**, 128, 223-33	3.1	23

26	Baboons as an animal model for genetic studies of common human disease. *American Journal of Human Genetics*, **1997**, 61, 489-93	11	81
25	Recent polymorphic insertion of an Alu repeat in the baboon lipoprotein lipase (LPL) gene. *Gene*, **1997**, 193, 197-201	3.8	2
24	A major quantitative trait locus determining serum leptin levels and fat mass is located on human chromosome 2. *Nature Genetics*, **1997**, 15, 273-6	36.3	393
23	Linkage of essential hypertension to the angiotensinogen locus in Mexican Americans. *Hypertension* , **1997**, 30, 326-30	8.5	26
22	Apolipoprotein B (apo B) signal peptide length polymorphisms are associated with apo B, low density lipoprotein cholesterol, and glucose levels in Mexican Americans. *Atherosclerosis*, **1996**, 120, 37-45	3.1	14
21	Human APOE protein localized in brains of transgenic mice. *Neuroscience Letters*, **1996**, 219, 57-9	3.3	17
20	Effects of a major gene for apolipoprotein A-I concentration are thyroid hormone dependent in Mexican Americans. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **1996**, 16, 1177-83	9.4	7
19	Genetic and environmental contributions to cardiovascular risk factors in Mexican Americans. The San Antonio Family Heart Study. *Circulation*, **1996**, 94, 2159-70	16.7	252
18	Detection and characterization of new mutations in the human angiotensinogen gene (AGT). *Human Genetics*, **1995**, 96, 110-2	6.3	7
17	A major locus influencing plasma high-density lipoprotein cholesterol levels in the San Antonio Family Heart Study. Segregation and linkage analyses. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **1995**, 15, 1730-9	9.4	62
16	Baboon lipoprotein lipase: cDNA sequence and variable tissue-specific expression of two transcripts. *Gene*, **1995**, 161, 265-9	3.8	14
15	Major gene with sex-specific effects influences fat mass in Mexican Americans. *Genetic Epidemiology*, **1995**, 12, 475-88	2.6	74
14	Intracellular processing of apo(a) in primary baboon hepatocytes. *Chemistry and Physics of Lipids*, **1994**, 67-68, 123-33	3.7	34
13	A DNA polymorphism for lecithin:cholesterol acyltransferase (LCAT) is associated with high density lipoprotein cholesterol concentrations in baboons. *Atherosclerosis*, **1993**, 98, 153-63	3.1	8
12	Baboon lecithin cholesterol acyltransferase (LCAT): cDNA sequences of two alleles, evolution, and gene expression. *Gene*, **1993**, 128, 295-9	3.8	13
11	BanI and PvuII polymorphisms in intron 2 of selectin E (SELE). *Human Molecular Genetics*, **1993**, 2, 1082	5.6	
10	The human apolipoprotein B 3′ hypervariable region: detection of eight new alleles and comparisons of allele frequencies in blacks and whites. *Human Genetics*, **1993**, 91, 475-9	6.3	11
9	Baboon apolipoprotein C-I: cDNA and gene structure and evolution. *Genomics*, **1992**, 13, 368-74	4.3	13

8	Linkage heterogeneity between the C3 and LDLR and the APOA4 and APOA1 loci in baboons. *Genomics*, **1992**, 14, 43-8	4.3	7
7	PvuII RFLP for the lecithin-cholesterol acyltransferase gene (LCAT) in baboons. *Nucleic Acids Research*, **1990**, 18, 384	20.1	6
6	Lipid phenotypes, apolipoprotein genotypes and cardiovascular risk in nonagenarians. *Atherosclerosis*, **1990**, 83, 137-46	3.1	8
5	Alpha-myosin heavy chain cDNA structure and gene expression in adult, fetal, and premature baboon myocardium. *Journal of Molecular and Cellular Cardiology*, **1989**, 21, 1073-86	5.8	8
4	The baboon apolipoprotein E gene: structure, expression, and linkage with the gene for apolipoprotein C-1. *Genomics*, **1988**, 2, 315-23	4.3	41
3	The baboon gene for apolipoprotein A-I: characterization of a cDNA clone and identification of DNA polymorphisms for genetic studies of cholesterol metabolism. *Gene*, **1988**, 74, 483-90	3.8	31
2	The baboon beta-myosin heavy-chain gene: construction and characterization of cDNA clones and gene expression in cardiac tissues. *Gene*, **1988**, 64, 33-42	3.8	10
1	Multi-ancestry analysis of gene-sleep interactions in 126,926 individuals identifies multiple novel blood lipid loci that contribute to our understanding of sleep-associated adverse blood lipid profile		1