

Jose M Ordovas

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

941
papers

57,148
citations

113
h-index

198
g-index

983
ext. papers

64,689
ext. citations

6.1
avg, IF

7.24
L-index

#	Paper	IF	Citations
941	Biological, clinical and population relevance of 95 loci for blood lipids. <i>Nature</i> , 2010 , 466, 707-13	50.4	2742
940	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013 , 45, 1274-1283	36.3	1904
939	Plasma HDL cholesterol and risk of myocardial infarction: a mendelian randomisation study. <i>Lancet, The</i> , 2012 , 380, 572-80	40	1523
938	Mixed linear model approach adapted for genome-wide association studies. <i>Nature Genetics</i> , 2010 , 42, 355-60	36.3	1259
937	Six new loci associated with blood low-density lipoprotein cholesterol, high-density lipoprotein cholesterol or triglycerides in humans. <i>Nature Genetics</i> , 2008 , 40, 189-97	36.3	1108
936	Common variants at 30 loci contribute to polygenic dyslipidemia. <i>Nature Genetics</i> , 2009 , 41, 56-65	36.3	1095
935	Loss-of-function mutations in APOC3, triglycerides, and coronary disease. <i>New England Journal of Medicine</i> , 2014 , 371, 22-31	59.2	721
934	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , 2013 , 45, 1345-52	36.3	597
933	Familial lipoprotein disorders in patients with premature coronary artery disease. <i>Circulation</i> , 1992 , 85, 2025-33	16.7	514
932	Evidence for association and genetic linkage of the angiotensin-converting enzyme locus with hypertension and blood pressure in men but not women in the Framingham Heart Study. <i>Circulation</i> , 1998 , 97, 1766-72	16.7	442
931	Low density lipoprotein particle size and coronary artery disease. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , 1992 , 12, 187-95		423
930	The PhenX Toolkit: get the most from your measures. <i>American Journal of Epidemiology</i> , 2011 , 174, 253-60		397
929	Olive oil and health: summary of the II international conference on olive oil and health consensus report, Ja�n and C�rdoba (Spain) 2008. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2010 , 20, 284-94 ^{4,5}		383
928	Apolipoprotein E alleles and risk of coronary disease. A meta-analysis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1996 , 16, 1250-5	9.4	366
927	Timing of food intake predicts weight loss effectiveness. <i>International Journal of Obesity</i> , 2013 , 37, 604-15		361
926	Association of cholesteryl ester transfer protein-TaqIB polymorphism with variations in lipoprotein subclasses and coronary heart disease risk: the Framingham study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000 , 20, 1323-9	9.4	350
925	Effect of gender, age, and lipid status on low density lipoprotein subfraction distribution. Results from the Framingham Offspring Study. <i>Arteriosclerosis (Dallas, Tex)</i> , 1987 , 7, 483-90		342

924	Endotoxin and tumor necrosis factor induce interleukin-1 gene expression in adult human vascular endothelial cells. <i>American Journal of Pathology</i> , 1986 , 124, 179-85	5.8	339
923	Postprandial plasma lipoprotein changes in human subjects of different ages.. <i>Journal of Lipid Research</i> , 1988 , 29, 469-479	6.3	330
922	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017 , 49, 1758-1766	3.6	310
921	Genome-wide association study of plasma polyunsaturated fatty acids in the InCHIANTI Study. <i>PLoS Genetics</i> , 2009 , 5, e1000338	6	300
920	Dietary vitamin K intakes are associated with hip fracture but not with bone mineral density in elderly men and women. <i>American Journal of Clinical Nutrition</i> , 2000 , 71, 1201-8	7	296
919	Lipoprotein(a) levels and risk of coronary heart disease in men. The lipid Research Clinics Coronary Primary Prevention Trial. <i>JAMA - Journal of the American Medical Association</i> , 1994 , 271, 999-1003	27.4	293
918	Apolipoprotein E epsilon4 association with dementia in a population-based study: The Framingham study. <i>Neurology</i> , 1996 , 46, 673-7	6.5	291
917	Lipoprotein cholesterol, apolipoprotein A-I and B and lipoprotein (a) abnormalities in men with premature coronary artery disease. <i>Journal of the American College of Cardiology</i> , 1992 , 19, 792-802	15.1	284
916	Epigenetics and cardiovascular disease. <i>Nature Reviews Cardiology</i> , 2010 , 7, 510-9	14.8	283
915	Postprandial plasma lipoprotein changes in human subjects of different ages. <i>Journal of Lipid Research</i> , 1988 , 29, 469-79	6.3	273
914	Effects of age, sex, and menopausal status on plasma lipoprotein(a) levels. The Framingham Offspring Study. <i>Circulation</i> , 1993 , 87, 1135-41	16.7	271
913	Forty-three loci associated with plasma lipoprotein size, concentration, and cholesterol content in genome-wide analysis. <i>PLoS Genetics</i> , 2009 , 5, e1000730	6	265
912	A genome-wide association study for blood lipid phenotypes in the Framingham Heart Study. <i>BMC Medical Genetics</i> , 2007 , 8 Suppl 1, S17	2.1	257
911	Familial apolipoprotein E deficiency. <i>Journal of Clinical Investigation</i> , 1986 , 78, 1206-19	15.9	256
910	Prevalence, Vascular Distribution, and Multiterritorial Extent of Subclinical Atherosclerosis in a Middle-Aged Cohort: The PESA (Progression of Early Subclinical Atherosclerosis) Study. <i>Circulation</i> , 2015 , 131, 2104-13	16.7	239
909	Association of low-frequency and rare coding-sequence variants with blood lipids and coronary heart disease in 56,000 whites and blacks. <i>American Journal of Human Genetics</i> , 2014 , 94, 223-32	11	233
908	Elevated plasma lipoprotein(a) and coronary heart disease in men aged 55 years and younger. A prospective study. <i>JAMA - Journal of the American Medical Association</i> , 1996 , 276, 544-548	27.4	233
907	Elevated plasma lipoprotein(a) and coronary heart disease in men aged 55 years and younger. A prospective study. <i>JAMA - Journal of the American Medical Association</i> , 1996 , 276, 544-8	27.4	228

906	Remnant-like particle (RLP) cholesterol is an independent cardiovascular disease risk factor in women: results from the Framingham Heart Study. <i>Atherosclerosis</i> , 2001 , 154, 229-36	3.1	224
905	Common missense variant in the glucokinase regulatory protein gene is associated with increased plasma triglyceride and C-reactive protein but lower fasting glucose concentrations. <i>Diabetes</i> , 2008 , 57, 3112-21	0.9	223
904	Apolipoprotein E genotype and cardiovascular disease in the Framingham Heart Study. <i>Atherosclerosis</i> , 2001 , 154, 529-37	3.1	223
903	Inducible interleukin-1 gene expression in human vascular smooth muscle cells. <i>Journal of Clinical Investigation</i> , 1986 , 78, 1432-8	15.9	219
902	International conference on the healthy effect of virgin olive oil. <i>European Journal of Clinical Investigation</i> , 2005 , 35, 421-4	4.6	217
901	Vitamin K and vitamin D status: associations with inflammatory markers in the Framingham Offspring Study. <i>American Journal of Epidemiology</i> , 2008 , 167, 313-20	3.8	214
900	Homozygous Tangier disease and cardiovascular disease. <i>Atherosclerosis</i> , 1994 , 107, 85-98	3.1	214
899	Short sleep duration and dietary intake: epidemiologic evidence, mechanisms, and health implications. <i>Advances in Nutrition</i> , 2015 , 6, 648-59	10	210
898	Differences in low density lipoprotein subfractions and apolipoproteins in premenopausal and postmenopausal women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1988 , 67, 30-5	5.6	210
897	Lipoprotein(a) levels in familial hypercholesterolemia: an important predictor of cardiovascular disease independent of the type of LDL receptor mutation. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 1982-9	15.1	207
896	An adaptation of the Framingham coronary heart disease risk function to European Mediterranean areas. <i>Journal of Epidemiology and Community Health</i> , 2003 , 57, 634-8	5.1	207
895	A prospective investigation of elevated lipoprotein (a) detected by electrophoresis and cardiovascular disease in women. The Framingham Heart Study. <i>Circulation</i> , 1994 , 90, 1688-95	16.7	206
894	Absence of association or genetic linkage between the angiotensin-converting-enzyme gene and left ventricular mass. <i>New England Journal of Medicine</i> , 1996 , 334, 1023-8	59.2	201
893	Apolipoprotein A-I gene polymorphism associated with premature coronary artery disease and familial hypoalphalipoproteinemia. <i>New England Journal of Medicine</i> , 1986 , 314, 671-7	59.2	201
892	Association of polymorphisms at the SR-BI gene locus with plasma lipid levels and body mass index in a white population. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999 , 19, 1734-43	9.4	194
891	Large-scale gene-centric meta-analysis across 32 studies identifies multiple lipid loci. <i>American Journal of Human Genetics</i> , 2012 , 91, 823-38	11	189
890	Lifestyle recommendations for the prevention and management of metabolic syndrome: an international panel recommendation. <i>Nutrition Reviews</i> , 2017 , 75, 307-326	6.4	183
889	Nutritional genomics. <i>Annual Review of Genomics and Human Genetics</i> , 2004 , 5, 71-118	9.7	183

888	LDL particle size distribution. Results from the Framingham Offspring Study. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , 1992 , 12, 1410-9		183
887	Serum selenium concentrations and diabetes in U.S. adults: National Health and Nutrition Examination Survey (NHANES) 2003-2004. <i>Environmental Health Perspectives</i> , 2009 , 117, 1409-13	8.4	182
886	Absence of P-selectin delays fatty streak formation in mice. <i>Journal of Clinical Investigation</i> , 1997 , 99, 1037-43	15.9	181
885	Mediterranean and low-fat diets improve endothelial function in hypercholesterolemic men. <i>Annals of Internal Medicine</i> , 2001 , 134, 1115-9	8	178
884	A Mediterranean and a high-carbohydrate diet improve glucose metabolism in healthy young persons. <i>Diabetologia</i> , 2001 , 44, 2038-43	10.3	176
883	Apolipoprotein E isoform phenotyping methodology and population frequency with identification of apoE1 and apoE5 isoforms. <i>Journal of Lipid Research</i> , 1987 , 28, 371-380	6.3	174
882	Vitamin K supplementation and progression of coronary artery calcium in older men and women. <i>American Journal of Clinical Nutrition</i> , 2009 , 89, 1799-807	7	171
881	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , 2015 , 20, 647-656	15.1	167
880	Effects of age, gender, and menopausal status on plasma low density lipoprotein cholesterol and apolipoprotein B levels in the Framingham Offspring Study.. <i>Journal of Lipid Research</i> , 1994 , 35, 779-792	6.3	167
879	Epigenome-wide association study of fasting blood lipids in the Genetics of Lipid-lowering Drugs and Diet Network study. <i>Circulation</i> , 2014 , 130, 565-72	16.7	161
878	Genome-wide meta-analysis of observational studies shows common genetic variants associated with macronutrient intake. <i>American Journal of Clinical Nutrition</i> , 2013 , 97, 1395-402	7	161
877	Dietary fat intake determines the effect of a common polymorphism in the hepatic lipase gene promoter on high-density lipoprotein metabolism: evidence of a strong dose effect in this gene-nutrient interaction in the Framingham Study. <i>Circulation</i> , 2002 , 106, 2315-21	16.7	161
876	Genetic and non-genetic correlates of vitamins K and D. <i>European Journal of Clinical Nutrition</i> , 2009 , 63, 458-64	5.2	160
875	Effects of gender and menopausal status on the association of apolipoprotein E phenotype with plasma lipoprotein levels. Results from the Framingham Offspring Study. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , 1994 , 14, 1105-13		159
874	Apolipoprotein E isoform phenotyping methodology and population frequency with identification of apoE1 and apoE5 isoforms. <i>Journal of Lipid Research</i> , 1987 , 28, 371-80	6.3	159
873	Polyunsaturated fatty acids modulate the effects of the APOA1 G-A polymorphism on HDL-cholesterol concentrations in a sex-specific manner: the Framingham Study. <i>American Journal of Clinical Nutrition</i> , 2002 , 75, 38-46	7	157
872	Processed foods: contributions to nutrition. <i>American Journal of Clinical Nutrition</i> , 2014 , 99, 1525-42	7	156
871	The Boston Puerto Rican Health Study, a longitudinal cohort study on health disparities in Puerto Rican adults: challenges and opportunities. <i>BMC Public Health</i> , 2010 , 10, 107	4.1	155

870	Human postprandial responses to food and potential for precision nutrition. <i>Nature Medicine</i> , 2020 , 26, 964-973	50.5	153
869	Effects of age, gender, and menopausal status on plasma low density lipoprotein cholesterol and apolipoprotein B levels in the Framingham Offspring Study. <i>Journal of Lipid Research</i> , 1994 , 35, 779-92	6.3	152
868	Linkage, evolution, and expression of the rat apolipoprotein A-I, C-III, and A-IV genes.. <i>Journal of Biological Chemistry</i> , 1986 , 261, 13268-13277	5.4	152
867	Apolipoprotein E genotype affects plasma lipid response to atorvastatin in a gender specific manner. <i>Atherosclerosis</i> , 2001 , 158, 183-93	3.1	149
866	Effect of apolipoprotein E and A-IV phenotypes on the low density lipoprotein response to HMG CoA reductase inhibitor therapy. <i>Atherosclerosis</i> , 1995 , 113, 157-66	3.1	148
865	Effects of canola, corn, and olive oils on fasting and postprandial plasma lipoproteins in humans as part of a National Cholesterol Education Program Step 2 diet. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , 1993 , 13, 1533-42		147
864	Plasma apolipoprotein changes in the triglyceride-rich lipoprotein fraction of human subjects fed a fat-rich meal. <i>Journal of Lipid Research</i> , 1988 , 29, 925-936	6.3	146
863	The chronobiology, etiology and pathophysiology of obesity. <i>International Journal of Obesity</i> , 2010 , 34, 1667-83	5.5	145
862	Individual variability in lipoprotein cholesterol response to National Cholesterol Education Program Step 2 diets. <i>American Journal of Clinical Nutrition</i> , 1997 , 65, 823-30	7	142
861	Hydrogenation impairs the hypolipidemic effect of corn oil in humans. Hydrogenation, trans fatty acids, and plasma lipids. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , 1993 , 13, 154-61		142
860	Factors associated with low and elevated plasma high density lipoprotein cholesterol and apolipoprotein A-I levels in the Framingham Offspring Study.. <i>Journal of Lipid Research</i> , 1994 , 35, 871-882	6.3	142
859	Familial apolipoprotein A-I, C-III, and A-IV deficiency and premature atherosclerosis due to deletion of a gene complex on chromosome 11. <i>Journal of Biological Chemistry</i> , 1989 , 264, 16339-16342	5.4	141
858	CLOCK, PER2 and BMAL1 DNA methylation: association with obesity and metabolic syndrome characteristics and monounsaturated fat intake. <i>Chronobiology International</i> , 2012 , 29, 1180-94	3.6	140
857	Influence of the APOA5 locus on plasma triglyceride, lipoprotein subclasses, and CVD risk in the Framingham Heart Study. <i>Journal of Lipid Research</i> , 2004 , 45, 2096-105	6.3	138
856	Predictive factors for the suppression of fusarium wilt of tomato in plant growth media. <i>Phytopathology</i> , 2004 , 94, 1094-101	3.8	136
855	Personalised nutrition and health. <i>BMJ, The</i> , 2018 , 361, bmj.k2173	5.9	135
854	Restriction fragment length polymorphisms of the apolipoprotein A-I, C-III, A-IV gene locus. Relationships with lipids, apolipoproteins, and premature coronary artery disease. <i>Atherosclerosis</i> , 1991 , 87, 75-86	3.1	133
853	Cholesteryl ester transfer protein TaqI B2B2 genotype is associated with higher HDL cholesterol levels and lower risk of coronary heart disease end points in men with HDL deficiency: Veterans Affairs HDL Cholesterol Intervention Trial. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002 , 22, 1148-54	9.4	132

852	Serum selenium and serum lipids in US adults: National Health and Nutrition Examination Survey (NHANES) 2003-2004. <i>Atherosclerosis</i> , 2010 , 210, 643-8	3.1	129
851	Saturated Fats and Health: A Reassessment and Proposal for Food-Based Recommendations: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 844-857	15.1	128
850	Prevalence of familial hyperhomocyst(e)inemia in men with premature coronary artery disease. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , 1991 , 11, 1129-36		125
849	Microbiome connections with host metabolism and habitual diet from 1,098 deeply phenotyped individuals. <i>Nature Medicine</i> , 2021 , 27, 321-332	50.5	124
848	Plasma apolipoprotein changes in the triglyceride-rich lipoprotein fraction of human subjects fed a fat-rich meal. <i>Journal of Lipid Research</i> , 1988 , 29, 925-36	6.3	123
847	Epigenome-wide study identifies novel methylation loci associated with body mass index and waist circumference. <i>Obesity</i> , 2015 , 23, 1493-501	8	122
846	Nutrigenomics and nutrigenetics. <i>Current Opinion in Lipidology</i> , 2004 , 15, 101-8	4.4	122
845	Composts from agricultural waste and the <i>Trichoderma asperellum</i> strain T-34 suppress <i>Rhizoctonia solani</i> in cucumber seedlings. <i>Biological Control</i> , 2006 , 39, 32-38	3.8	121
844	Prevalence of lipoprotein (a) [Lp(a)] excess in coronary artery disease. <i>American Journal of Cardiology</i> , 1991 , 67, 1039-145	3	121
843	Familial apolipoprotein A-I, C-III, and A-IV deficiency and premature atherosclerosis due to deletion of a gene complex on chromosome 11. <i>Journal of Biological Chemistry</i> , 1989 , 264, 16339-42	5.4	121
842	Linkage, evolution, and expression of the rat apolipoprotein A-I, C-III, and A-IV genes. <i>Journal of Biological Chemistry</i> , 1986 , 261, 13268-77	5.4	121
841	Epigenome-wide association study of fasting measures of glucose, insulin, and HOMA-IR in the Genetics of Lipid Lowering Drugs and Diet Network study. <i>Diabetes</i> , 2014 , 63, 801-7	0.9	120
840	Metabolic syndrome pathophysiology: the role of adipose tissue. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2007 , 17, 125-39	4.5	120
839	SINGLE NUCLEOTIDE POLYMORPHISMS THAT INFLUENCE LIPID METABOLISM: Interaction with Dietary Factors. <i>Annual Review of Nutrition</i> , 2005 , 25, 341-90	9.9	120
838	The APOA5 locus is a strong determinant of plasma triglyceride concentrations across ethnic groups in Singapore. <i>Journal of Lipid Research</i> , 2003 , 44, 2365-73	6.3	119
837	Circadian Rhythms, Metabolism, and Chrononutrition in Rodents and Humans. <i>Advances in Nutrition</i> , 2016 , 7, 399-406	10	118
836	APOA2, dietary fat, and body mass index: replication of a gene-diet interaction in 3 independent populations. <i>Archives of Internal Medicine</i> , 2009 , 169, 1897-906		118
835	Association between the PPARA L162V polymorphism and plasma lipid levels: the Framingham Offspring Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002 , 22, 805-10	9.4	117

834	CLOCK genetic variation and metabolic syndrome risk: modulation by monounsaturated fatty acids. <i>American Journal of Clinical Nutrition</i> , 2009 , 90, 1466-75	7	115
833	Alcohol drinking determines the effect of the APOE locus on LDL-cholesterol concentrations in men: the Framingham Offspring Study. <i>American Journal of Clinical Nutrition</i> , 2001 , 73, 736-45	7	115
832	Body weight and low-density lipoprotein cholesterol changes after consumption of a low-fat ad libitum diet. <i>JAMA - Journal of the American Medical Association</i> , 1995 , 274, 1450-5	27.4	115
831	Factors associated with low and elevated plasma high density lipoprotein cholesterol and apolipoprotein A-I levels in the Framingham Offspring Study. <i>Journal of Lipid Research</i> , 1994 , 35, 871-82	6.3	115
830	Femoral and Carotid Subclinical Atherosclerosis Association With Risk Factors and Coronary Calcium: The AWHs Study. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 1263-74	15.1	114
829	Plasma apolipoprotein A-I, A-II, B, E and C-III containing particles in men with premature coronary artery disease. <i>Atherosclerosis</i> , 1991 , 90, 149-57	3.1	114
828	Effect of dietary monounsaturated fatty acids on plasma lipoproteins and apolipoproteins in women. <i>American Journal of Clinical Nutrition</i> , 1992 , 56, 77-83	7	113
827	Interactions of dietary whole-grain intake with fasting glucose- and insulin-related genetic loci in individuals of European descent: a meta-analysis of 14 cohort studies. <i>Diabetes Care</i> , 2010 , 33, 2684-91	14.6	112
826	The case for strategic international alliances to harness nutritional genomics for public and personal health. <i>British Journal of Nutrition</i> , 2005 , 94, 623-32	3.6	112
825	Allostatic load is associated with chronic conditions in the Boston Puerto Rican Health Study. <i>Social Science and Medicine</i> , 2010 , 70, 1988-1996	5.1	111
824	Polyunsaturated fatty acids interact with the PPARA-L162V polymorphism to affect plasma triglyceride and apolipoprotein C-III concentrations in the Framingham Heart Study. <i>Journal of Nutrition</i> , 2005 , 135, 397-403	4.1	110
823	SNPs located at CpG sites modulate genome-epigenome interaction. <i>Epigenetics</i> , 2013 , 8, 802-6	5.7	106
822	Fenofibrate effect on triglyceride and postprandial response of apolipoprotein A5 variants: the GOLDN study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007 , 27, 1417-25	9.4	106
821	Novel mutations in the gene encoding ATP-binding cassette 1 in four Tangier disease kindreds. <i>Journal of Lipid Research</i> , 2000 , 41, 433-441	6.3	105
820	Polymorphisms in the multidrug resistance-1 (MDR1) gene influence the response to atorvastatin treatment in a gender-specific manner. <i>American Journal of Cardiology</i> , 2004 , 93, 1046-50	3	104
819	The APOA1/C3/A4/A5 gene cluster, lipid metabolism and cardiovascular disease risk. <i>Current Opinion in Lipidology</i> , 2005 , 16, 153-66	4.4	104
818	Clinical characteristics and evaluation of LDL-cholesterol treatment of the Spanish Familial Hypercholesterolemia Longitudinal Cohort Study (SAFEHEART). <i>Lipids in Health and Disease</i> , 2011 , 10, 94	4.4	103
817	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. <i>Clinical Chemistry</i> , 2007 , 53, 1144-52	5.5	103

816	Mediterranean diet reduces the adverse effect of the TCF7L2-rs7903146 polymorphism on cardiovascular risk factors and stroke incidence: a randomized controlled trial in a high-cardiovascular-risk population. <i>Diabetes Care</i> , 2013 , 36, 3803-11	14.6	102
815	Associations of the FTO rs9939609 and the MC4R rs17782313 polymorphisms with type 2 diabetes are modulated by diet, being higher when adherence to the Mediterranean diet pattern is low. <i>Cardiovascular Diabetology</i> , 2012 , 11, 137	8.7	102
814	Higher selenium status is associated with adverse blood lipid profile in British adults. <i>Journal of Nutrition</i> , 2010 , 140, 81-7	4.1	102
813	Association of circulating cholesteryl ester transfer protein activity with incidence of cardiovascular disease in the community. <i>Circulation</i> , 2009 , 120, 2414-20	16.7	102
812	The NHLBI Twin Study: heritability of apolipoprotein A-I, B, and low density lipoprotein subclasses and concordance for lipoprotein(a). <i>Atherosclerosis</i> , 1991 , 91, 97-106	3.1	102
811	Effect of apolipoprotein E phenotype on diet-induced lowering of plasma low density lipoprotein cholesterol. <i>Journal of Lipid Research</i> , 1994 , 35, 1965-75	6.3	102
810	Genetic variation at the scavenger receptor class B type I gene locus determines plasma lipoprotein concentrations and particle size and interacts with type 2 diabetes: the framingham study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 2869-79	5.6	101
809	Novel mutations in the gene encoding ATP-binding cassette 1 in four tangier disease kindreds. <i>Journal of Lipid Research</i> , 2000 , 41, 433-41	6.3	101
808	Guide and Position of the International Society of Nutrigenetics/Nutrigenomics on Personalised Nutrition: Part 1 - Fields of Precision Nutrition. <i>Lifestyle Genomics</i> , 2016 , 9, 12-27	2	100
807	Association of vitamin B-6 status with inflammation, oxidative stress, and chronic inflammatory conditions: the Boston Puerto Rican Health Study. <i>American Journal of Clinical Nutrition</i> , 2010 , 91, 337-47	7	100
806	The BsmI vitamin D receptor restriction fragment length polymorphism (bb) influences the effect of calcium intake on bone mineral density. <i>Journal of Bone and Mineral Research</i> , 1997 , 12, 1049-57	6.3	100
805	Lack of efficacy of a food-frequency questionnaire in assessing dietary macronutrient intakes in subjects consuming diets of known composition. <i>American Journal of Clinical Nutrition</i> , 2000 , 71, 746-51	7	100
804	Lipoprotein(a)-Cholesterol and Coronary Heart Disease in the Framingham Heart Study. <i>Clinical Chemistry</i> , 1999 , 45, 1039-1046	5.5	99
803	Association of the Sst-I polymorphism at the APOC3 gene locus with variations in lipid levels, lipoprotein subclass profiles and coronary heart disease risk: the Framingham offspring study. <i>Atherosclerosis</i> , 2001 , 158, 173-81	3.1	98
802	Effects of gender and menopausal status on plasma lipoprotein subspecies and particle sizes. <i>Journal of Lipid Research</i> , 1996 , 37, 1886-1896	6.3	98
801	Circulating levels of endothelial function are modulated by dietary monounsaturated fat. <i>Atherosclerosis</i> , 1999 , 145, 351-8	3.1	97
800	Enzyme-linked immunosorbent assay for human plasma apolipoprotein B. <i>Journal of Lipid Research</i> , 1987 , 28, 1216-1224	6.3	97
799	Dietary intake of n-6 fatty acids modulates effect of apolipoprotein A5 gene on plasma fasting triglycerides, remnant lipoprotein concentrations, and lipoprotein particle size: the Framingham Heart Study. <i>Circulation</i> , 2006 , 113, 2062-70	16.7	96

798	Association of the C-514T polymorphism in the hepatic lipase gene with variations in lipoprotein subclass profiles: The Framingham Offspring Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000 , 20, 815-22	9.4	95
797	Differential effects of the C1431T and Pro12Ala PPARgamma gene variants on plasma lipids and diabetes risk in an Asian population. <i>Journal of Lipid Research</i> , 2004 , 45, 674-85	6.3	94
796	CLOCK gene is implicated in weight reduction in obese patients participating in a dietary programme based on the Mediterranean diet. <i>International Journal of Obesity</i> , 2010 , 34, 516-23	5.5	93
795	Genome-wide association of body fat distribution in African ancestry populations suggests new loci. <i>PLoS Genetics</i> , 2013 , 9, e1003681	6	92
794	Serum selenium concentrations and hypertension in the US Population. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2009 , 2, 369-76	5.8	92
793	Elevated remnant-like particle cholesterol and triglyceride levels in diabetic men and women in the Framingham Offspring Study. <i>Diabetes Care</i> , 2002 , 25, 989-94	14.6	92
792	A common truncation variant of lipoprotein lipase (Ser447X) confers protection against coronary heart disease: the Framingham Offspring Study. <i>Clinical Genetics</i> , 1999 , 55, 450-4	4	92
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