Philip W Connelly

List of Publications by Year
in descending order

272	14,595	18436 62	26548 107
papers	citations	h-index	g-index

277	277	277	14117
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A major role for VCAM-1, but not ICAM-1, in early atherosclerosis. Journal of Clinical Investigation, 2001, 107, 1255-1262.	3.9	989
2	Effects of a Dietary Portfolio of Cholesterol-Lowering Foods vs Lovastatin on Serum Lipids and C-Reactive Protein. JAMA - Journal of the American Medical Association, 2003, 290, 502.	3.8	511
3	Paraoxonase: biochemistry, genetics and relationship to plasma lipoproteins. Current Opinion in Lipidology, 1996, 7, 69-76.	1.2	389
4	Dose Response of Almonds on Coronary Heart Disease Risk Factors: Blood Lipids, Oxidized Low-Density Lipoproteins, Lipoprotein(a), Homocysteine, and Pulmonary Nitric Oxide. Circulation, 2002, 106, 1327-1332.	1.6	335
5	The Canadian Trial of Carbohydrates in Diabetes (CCD), a 1-y controlled trial of low-glycemic-index dietary carbohydrate in type 2 diabetes: no effect on glycated hemoglobin but reduction in C-reactive protein. American Journal of Clinical Nutrition, 2008, 87, 114-125.	2.2	300
6	Effects of high- and low-isoflavone soyfoods on blood lipids, oxidized LDL, homocysteine, and blood pressure in hyperlipidemic men and women. American Journal of Clinical Nutrition, 2002, 76, 365-372.	2.2	282
7	Effect on Blood Lipids of Very High Intakes of Fiber in Diets Low in Saturated Fat and Cholesterol. New England Journal of Medicine, 1993, 329, 21-26.	13.9	270
8	Influence of Interferon-Î³ on the Extent and Phenotype of Diet-Induced Atherosclerosis in the LDLR-Deficient Mouse. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 454-460.	1.1	258
9	Direct comparison of a dietary portfolio of cholesterol-lowering foods with a statin in hypercholesterolemic participants1â€“3. American Journal of Clinical Nutrition, 2005, 81, 380-387.	2.2	224
10	Hepatic lipase deficiency. Clinical, biochemical, and molecular genetic characteristics.. Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1993, 13, 720-728.	3.8	218
11	Glucose Intolerance in Pregnancy and Future Risk of Pre-Diabetes or Diabetes. Diabetes Care, 2008, 31, 2026-2031.	4.3	203
12	C-Reactive Protein and Gestational Diabetes: The Central Role of Maternal Obesity. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 3507-3512.	1.8	198
13	Effect of Wheat Bran on Glycemic Control and Risk Factors for Cardiovascular Disease in Type 2 Diabetes. Diabetes Care, 2002, 25, 1522-1528.	4.3	177
14	Effect of a Dietary Portfolio of Cholesterol-Lowering Foods Given at 2 Levels of Intensity of Dietary Advice on Serum Lipids in Hyperlipidemia. JAMA - Journal of the American Medical Association, 2011, 306, 831-9.	3.8	175
15	Assessment of the longer-term effects of a dietary portfolio of cholesterol-lowering foods in hypercholesterolemia. American Journal of Clinical Nutrition, 2006, 83, 582-591.	2.2	160
16	A dietary portfolio approach to cholesterol reduction: Combined effects of plant sterols, vegetable proteins, and viscous fibers in hypercholesterolemia. Metabolism: Clinical and Experimental, 2002, 51, 1596-1604.	1.5	159
17	Hyperlipidemia and Atherosclerotic Lesion Development in LDL Receptorâ€“Deficient Mice Fed Defined Semipurified Diets With and Without Cholate. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 1938-1944.	1.1	152
18	Influence of C3 Deficiency on Atherosclerosis. Circulation, 2002, 105, 3025-3031.	1.6	151

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19	Glucose Intolerance in Pregnancy and Postpartum Risk of Metabolic Syndrome in Young Women. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 670-677.	1.8	150
20	Reduced Adiponectin Concentration in Women With Gestational Diabetes: A potential factor in progression to type 2 diabetes. Diabetes Care, 2004, 27, 799-800.	4.3	147
21	Risk Factors for Cardiovascular Disease in Homeless Adults. Circulation, 2005, 111, 2629-2635.	1.6	145
22	Adiponectin and beta cell dysfunction in gestational diabetes: pathophysiological implications. Diabetologia, 2005, 48, 993-1001.	2.9	139
23	Effects of high- and low-isoflavone (phytoestrogen) soy foods on inflammatory biomarkers and proinflammatory cytokines in middle-aged men and women. Metabolism: Clinical and Experimental, 2002, 51, 919-924.	1.5	135
24	Apolipoprotein A-I Promotes the Formation of Phosphatidylcholine Core Aldehydes That Are Hydrolyzed by Paraoxonase (PON-1) during High Density Lipoprotein Oxidation with a Peroxynitrite Donor. Journal of Biological Chemistry, 2001, 276, 24473-24481.	1.6	127
25	The effect of combining plant sterols, soy protein, viscous fibers, and almonds in treating hypercholesterolemia. Metabolism: Clinical and Experimental, 2003, 52, 1478-1483.	1.5	127
26	Effect of a very-high-fiber vegetable, fruit, and nut diet on serum lipids and colonic function. Metabolism: Clinical and Experimental, 2001, 50, 494-503.	1.5	124
27	A polymorphism of the angiotensinogen gene associated with variation in blood pressure in a genetic isolate.. Circulation, 1994, 90, 2207-2212.	1.6	123
28	Plasma lipoproteins in familial hepatic lipase deficiency.. Arteriosclerosis (Dallas, Tex), 1990, 10, 40-48.	4.9	118
29	Common and Rare ABCA1 Variants Affecting Plasma HDL Cholesterol. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 1983-1989.	1.1	117
30	A Polymorphism of the Paraoxonase Gene Associated With Variation in Plasma Lipoproteins in a Genetic Isolate. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 89-95.	1.1	115
31	Fetal Sex and Maternal Risk of Gestational Diabetes Mellitus: The Impact of Having a Boy. Diabetes Care, 2015, 38, 844-851.	4.3	112
32	Effect of maternal weight, adipokines, glucose intolerance and lipids on infant birth weight among women without gestational diabetes mellitus. Cmaj, 2012, 184, 1353-1360.	0.9	104
33	Apolipoprotein A-I Q[-2]X causing isolated apolipoprotein A-I deficiency in a family with analphalipoproteinemia.. Journal of Clinical Investigation, 1994, 93, 223-229.	3.9	103
34	The role of hepatic lipase in lipoprotein metabolism. Clinica Chimica Acta, 1999, 286, 243-255.	0.5	101
35	G-protein beta 3 Subunit Gene Splice Variant and Body Fat Distribution in Nunavut Inuit. Genome Research, 1999, 9, 972-977.	2.4	95
36	High-protein diets in hyperlipidemia: effect of wheat gluten on serum lipids, uric acid, and renal function. American Journal of Clinical Nutrition, 2001, 74, 57-63.	2.2	94

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37	Nontraditional cardiovascular risk factors in pediatric metabolic syndrome. Journal of Pediatrics, 2006, 148, 176-182.	0.9	94
38	DHA-enriched highâ€“oleic acid canola oil improves lipid profile and lowers predicted cardiovascular disease risk in the canola oil multicenter randomized controlled trial. American Journal of Clinical Nutrition, 2014, 100, 88-97.	2.2	91
39	Each Degree of Glucose Intolerance in Pregnancy Predicts Distinct Trajectories of Î²-Cell Function, Insulin Sensitivity, and Glycemia in the First 3 Years Postpartum. Diabetes Care, 2014, 37, 3262-3269.	4.3	89
40	Low adiponectin concentration during pregnancy predicts postpartum insulin resistance, beta cell dysfunction and fasting glycaemia. Diabetologia, 2010, 53, 268-276.	2.9	88
41	Association between the FTO rs9939609 polymorphism and the metabolic syndrome in a non-Caucasian multi-ethnic sample. Cardiovascular Diabetology, 2008, 7, 5.	2.7	87
42	Î²-Cell Function Declines Within the First Year Postpartum in Women With Recent Glucose Intolerance in Pregnancy. Diabetes Care, 2010, 33, 1798-1804.	4.3	87
43	Multiple Substrates for Paraoxonase-1 during Oxidation of Phosphatidylcholine by Peroxynitrite. Biochemical and Biophysical Research Communications, 2002, 290, 391-396.	1.0	84
44	Hepatic Lipase Deficiency. Critical Reviews in Clinical Laboratory Sciences, 1998, 35, 547-572.	2.7	82
45	Comparative efficacy and safety of pravastatin, nicotinic acid and the two combined in patients with hypercholesterolemia. American Journal of Cardiology, 1994, 73, 339-345.	0.7	78
46	The Graded Relationship between Glucose Tolerance Status in Pregnancy and Postpartum Levels of Low-Density-Lipoprotein Cholesterol and Apolipoprotein B in Young Women: Implications for Future Cardiovascular Risk. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 4345-4353.	1.8	78
47	Serum Lipids, Lipoproteins, and Risk of Breast Cancer: A Nested Case-Control Study Using Multiple Time Points. Journal of the National Cancer Institute, 2015, 107, djv032-djv032.	3.0	77
48	Specific types of colonic fermentation may raise low-density-lipoprotein-cholesterol concentrations. American Journal of Clinical Nutrition, 1991, 54, 141-147.	2.2	75
49	Paraoxonase-2 Gene (PON2) G148 Variant Associated with Elevated Fasting Plasma Glucose in Noninsulin-Dependent Diabetes Mellitus1. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 3373-3377.	1.8	75
50	Apolipoprotein A-IV binds Î±IIbÎ²3 integrin and inhibits thrombosis. Nature Communications, 2018, 9, 3608.	5.8	75
51	Apolipoprotein CIISt. Michael. Familial apolipoprotein CII deficiency associated with premature vascular disease.. Journal of Clinical Investigation, 1987, 80, 1597-1606.	3.9	74
52	Cardiometabolic Implications of Postpartum Weight Changes in the First Year After Delivery. Diabetes Care, 2014, 37, 1998-2006.	4.3	73
53	Glucagon-Like Peptide-2 Regulates Release of Chylomicrons From the Intestine. Gastroenterology, 2014, 147, 1275-1284.e4.	0.6	73
54	Adipokines and Incident Type 2 Diabetes in an Aboriginal Canadian Population. Diabetes Care, 2008, 31, 1410-1415.	4.3	72

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55	Effects of canola and highâ€oleicâ€acid canola oils on abdominal fat mass in individuals with central obesity. Obesity, 2016, 24, 2261-2268.	1.5	72
56	Genetic variation of intestinal fatty acid-binding protein associated with variation in body mass in aboriginal Canadians. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 4334-4337.	1.8	72
57	Common Genomic Variation in the APOC3 Promoter Associated With Variation in Plasma Lipoproteins. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 2753-2758.	1.1	71
58	Isolated Hyperglycemia at 1 Hour on Oral Glucose Tolerance Test in Pregnancy Resembles Gestational Diabetes Mellitus in Predicting Postpartum Metabolic Dysfunction. Diabetes Care, 2008, 31, 1275-1281.	4.3	71
59	Structure of apolipoprotein C-IIToronto, a nonfunctional human apolipoprotein.. Proceedings of the National Academy of Sciences of the United States of America, 1987, 84, 270-273.	3.3	70
60	Paraoxonase-2 Gene (PON2) G148 Variant Associated with Elevated Fasting Plasma Glucose in Noninsulin-Dependent Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 3373-3377.	1.8	69
61	Paraoxonase-1 deficiency in mice predisposes to vascular inflammation, oxidative stress, and thrombogenicity in the absence of hyperlipidemia. Cardiovascular Pathology, 2008, 17, 226-232.	0.7	66
62	Direct comparison of dietary portfolio vs statin on C-reactive protein. European Journal of Clinical Nutrition, 2005, 59, 851-860.	1.3	64
63	Paraoxonase-1 does not reduce or modify oxidation of phospholipids by peroxynitrite. Free Radical Biology and Medicine, 2005, 38, 164-174.	1.3	64
64	Ethnicity Modifies the Effect of Obesity on Insulin Resistance in Pregnancy: A Comparison of Asian, South Asian, and Caucasian Women. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 93-97.	1.8	64
65	First-Trimester Maternal Abdominal Adiposity Predicts Dysglycemia and Gestational Diabetes Mellitus in Midpregnancy. Diabetes Care, 2016, 39, 61-64.	4.3	64
66	Genetic variation in paraoxonase-1 and paraoxonase-2 is associated with variation in plasma lipoproteins in Alberta Hutterites. Atherosclerosis, 1998, 139, 131-136.	0.4	62
67	Lifestyle Variables, Nonâ€traditional Cardiovascular Risk Factors, and the Metabolic Syndrome in an Aboriginal Canadian Population. Obesity, 2006, 14, 500-508.	1.5	62
68	Are Canadian Inuit at increased genetic risk for coronary heart disease?. Journal of Molecular Medicine, 1997, 75, 364-370.	1.7	61
69	Absence of association between genetic variation in the LIPC gene promoter and plasma lipoproteins in three Canadian populations. Atherosclerosis, 1999, 146, 153-160.	0.4	61
70	Preâ€gravid physical activity and reduced risk of glucose intolerance in pregnancy: the role of insulin sensitivity. Clinical Endocrinology, 2009, 70, 615-622.	1.2	61
71	Multiple Genetic Determinants of Variation of Plasma Lipoproteins in Alberta Hutterites. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 861-871.	1.1	61
72	The impact of diabetes on cardiovascular risk factors and outcomes in a native Canadian population. Diabetes Research and Clinical Practice, 2002, 55, 165-173.	1.1	60

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73	Adding monounsaturated fatty acids to a dietary portfolio of cholesterol-lowering foods in hypercholesterolemia. Cmaj, 2010, 182, 1961-1967.	0.9	59
74	Decreased high-molecular-weight adiponectin in gestational diabetes: implications for the pathophysiology of Type 2 diabetes. Diabetic Medicine, 2007, 24, 245-252.	1.2	58
75	Common Genomic Variants Associated With Variation in Plasma Lipoproteins in Young Aboriginal Canadians. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 1060-1066.	1.1	58
76	V677 mutation of methylenetetrahydrofolate reductase and cardiovascular disease in Canadian Inuit. Lancet, The, 1997, 349, 1221-1222.	6.3	56
77	Combined effects of a dietary portfolio of plant sterols, vegetable protein, viscous fibre and almonds on LDL particle size. British Journal of Nutrition, 2004, 92, 657-663.	1.2	56
78	Association of Apolipoprotein B with Incident Type 2 Diabetes in an Aboriginal Canadian Population1. Clinical Chemistry, 2010, 56, 666-670.	1.5	56
79	Oxidative Stress Is Markedly Elevated in Lecithin:Cholesterol Acyltransferase-deficient Mice and Is Paradoxically Reversed in the Apolipoprotein E Knockout Background in Association with a Reduction in Atherosclerosis. Journal of Biological Chemistry, 2002, 277, 11715-11720.	1.6	55
80	Metabolic syndrome and its components as predictors of incident type 2 diabetes mellitus in an Aboriginal community. Cmaj, 2009, 180, 617-624.	0.9	55
81	Genetic polymorphisms of tumor necrosis factor-Î± modify the association between dietary polyunsaturated fatty acids and fasting HDL-cholesterol and apo A-I concentrations. American Journal of Clinical Nutrition, 2007, 86, 768-774.	2.2	51
82	Lecithin:Cholesterol Acyltransferase Deficiency Protects against Cholesterol-induced Hepatic Endoplasmic Reticulum Stress in Mice. Journal of Biological Chemistry, 2012, 287, 20755-20768.	1.6	51
83	A HEPATIC LIPASE GENE MUTATION ASSOCIATED WITH HERITABLE LIPOLYTIC DEFICIENCY. Journal of Clinical Endocrinology and Metabolism, 1991, 72, 730-732.	1.8	50
84	Combined effect of vegetable protein (soy) and soluble fiber added to a standard cholesterol-lowering diet. Metabolism: Clinical and Experimental, 1999, 48, 809-816.	1.5	50
85	Relation of waist circumference and glycemic status to C-reactive protein in the Sandy Lake Oji-Cree. International Journal of Obesity, 2003, 27, 347-354.	1.6	50
86	Diets Enriched with Conventional or High-Oleic Acid Canola Oils Lower Atherogenic Lipids and Lipoproteins Compared to a Diet with a Western Fatty Acid Profile in Adults with Central Adiposity. Journal of Nutrition, 2019, 149, 471-478.	1.3	50
87	Prospective Associations of Vitamin D Status With Î²-Cell Function, Insulin Sensitivity, and Glycemia: The Impact of Parathyroid Hormone Status. Diabetes, 2014, 63, 3868-3879.	0.3	49
88	The Impact of Chronic Liraglutide Therapy on Glucagon Secretion in Type 2 Diabetes: Insight From the LIBRA Trial. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 3702-3709.	1.8	49
89	Maternal Serum Prolactin and Prediction of Postpartum Î²-Cell Function and Risk of Prediabetes/Diabetes. Diabetes Care, 2016, 39, 1250-1258.	4.3	49
90	Non-Alcoholic Fatty Liver Disease in Early Pregnancy Predicts Dysglycemia in Mid-Pregnancy: Prospective Study. American Journal of Gastroenterology, 2016, 111, 665-670.	0.2	49

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91	Elevated levels of plasma triglycerides are associated with histologically defined piemenopausal breast cancer risk. Nutrition and Cancer, 1997, 27, 284-292.	0.9	48
92	ABCC6 gene polymorphism associated with variation in plasma lipoproteins. Journal of Human Genetics, 2001, 46, 699-705.	1.1	48
93	Effect of plant sterols in combination with other cholesterol-lowering foods. Metabolism: Clinical and Experimental, 2008, 57, 130-139.	1.5	48
94	Successful Outcome in Severe Pregnancy-Associated Hyperlipemia: A Case Report and Literature Review. American Journal of the Medical Sciences, 1995, 309, 213-218.	0.4	47
95	Genetic Variation on Chromosome 1 Associated With Variation in Body Fat Distribution in Men. Circulation, 1995, 92, 1089-1093.	1.6	47
96	Elevated C-reactive protein in Native Canadian children: an ominous early complication of childhood obesity. Diabetes, Obesity and Metabolism, 2006, 8, 483-491.	2.2	46
97	Cigarette smoking and cardiovascular risk factors among Aboriginal Canadian youths. Cmaj, 2005, 173, 885-889.	0.9	45
98	Lecithin Cholesterol Acyltransferase Null Mice Are Protected from Diet-induced Obesity and Insulin Resistance in a Gender-specific Manner through Multiple Pathways. Journal of Biological Chemistry, 2011, 286, 17809-17820.	1.6	45
99	G-Protein Estrogen Receptor as a Regulator of Low-Density Lipoprotein Cholesterol Metabolism. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 213-221.	1.1	45
100	High-oleic canola oil consumption enriches LDL particle cholesteryl oleate content and reduces LDL proteoglycan binding in humans. Atherosclerosis, 2015, 238, 231-238.	0.4	45
101	Vitamin D and Parathyroid Hormone Status in Pregnancy: Effect on Insulin Sensitivity, Î²-cell Function, and Gestational Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 4506-4513.	1.8	44
102	Evaluation of Circulating Determinants of Beta-Cell Function in Women With and Without Gestational Diabetes. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 2683-2691.	1.8	44
103	Human hepatic lipase mutations and polymorphisms. Human Mutation, 1992, 1, 320-324.	1.1	43
104	Effect of Wheat Bran on Serum Lipids: Influence of Particle Size and Wheat Protein. Journal of the American College of Nutrition, 1999, 18, 159-165.	1.1	42
105	Determination of lipoprotein(a) kringle repeat number from genomic DNA: copy number variation genotyping using qPCR. Journal of Lipid Research, 2009, 50, 768-772.	2.0	42
106	Homocysteine, lipoprotein(a), and restenosis after percutaneous transluminal coronary angioplasty: A prospective study. American Heart Journal, 2000, 140, 272-278.	1.2	41
107	Hypoadiponectinaemia in South Asian women during pregnancy: evidence of ethnic variation in adiponectin concentration. Diabetic Medicine, 2004, 21, 388-392.	1.2	41
108	Cystatin C is associated with cardiovascular risk factors and metabolic syndrome in Aboriginal youth. Pediatric Nephrology, 2007, 22, 1007-1013.	0.9	41

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109	Hypertriglyceridemia in Lecithin-cholesterol Acyltransferase-deficient Mice Is Associated with Hepatic Overproduction of Triglycerides, Increased Lipogenesis, and Improved Glucose Tolerance. Journal of Biological Chemistry, 2004, 279, 7636-7642.	1.6	40
110	RE: Serum Lipids, Lipoproteins, and Risk of Breast Cancer: A Nested Case-Control Study Using Multiple Time Points. Journal of the National Cancer Institute, 2016, 108, djw126.	3.0	40
111	The apolipoprotein E gene and the serum low-density lipoprotein cholesterol response to dietary fiber. Metabolism: Clinical and Experimental, 1993, 42, 585-593.	1.5	39
112	A Novel in Vivo Lecithin-Cholesterol Acyltransferase (LCAT)-Deficient Mouse Expressing Predominantly LpX Is Associated with Spontaneous Glomerulopathy. American Journal of Pathology, 2004, 165, 1269-1278.	1.9	39
113	Association between the -455T>C promoter polymorphism of the APOC3gene and the metabolic syndrome in a multi-ethnic sample. BMC Medical Genetics, 2007, 8, 80.	2.1	39
114	HNF1AG319S variant, active cigarette smoking and incident type 2 diabetes in Aboriginal Canadians: a population-based epidemiological study. BMC Medical Genetics, 2011, 12, 1.	2.1	39
115	SDS-glycerol polyacrylamide gel electrophoresis of plasma apolipoproteins. Lipids and Lipid Metabolism, 1982, 711, 245-251.	2.6	38
116	Effect of psyllium in hypercholesterolemia at two monounsaturated fatty acid intakes. American Journal of Clinical Nutrition, 1997, 65, 1524-1533.	2.2	38
117	Adiponectin in a Native Canadian Population Experiencing Rapid Epidemiological Transition. Diabetes Care, 2003, 26, 3219-3225.	4.3	38
118	Paraoxonase-1 reduces monocyte chemotaxis and adhesion to endothelial cells due to oxidation of palmitoyl, linoleoyl glycerophosphorylcholine. Cardiovascular Research, 2003, 57, 225-231.	1.8	38
119	Pre-procedural plasma levels of C-reactive protein and interleukin-6 do not predict late coronary angiographic restenosis after elective stenting. European Heart Journal, 2004, 25, 1029-1035.	1.0	38
120	Association and linkage of LDLR gene variation with variation in plasma low density lipoprotein cholesterol. Journal of Human Genetics, 1998, 43, 153-159.	1.1	37
121	The effect of serum lipids and oxidized low-density lipoprotein of supplementing self-selected low-fat diets with soluble-fiber, soy, and vegetable protein foods. Metabolism: Clinical and Experimental, 2000, 49, 67-72.	1.5	37
122	Characterization of peroxynitrite-oxidized low density lipoprotein binding to human CD36. Atherosclerosis, 2001, 155, 19-28.	0.4	37
123	Low Serum Levels of High-Molecular Weight Adiponectin in Indo-Asian Women During Pregnancy: Evidence of ethnic variation in adiponectin isoform distribution. Diabetes Care, 2006, 29, 1377-1379.	4.3	37
124	Interaction between variant apolipoproteins C-II and E that affects plasma lipoprotein concentrations.. Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1991, 11, 1303-1309.	3.8	36
125	A gene-gender interaction affecting plasma lipoproteins in a genetic isolate.. Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1994, 14, 671-678.	3.8	35
126	Compound heterozygosity for mutant hepatic lipase in familial hepatic lipase deficiency. Biochemical and Biophysical Research Communications, 1991, 179, 78-84.	1.0	34

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127	CORNEAL LIPID DEPOSITION IN CUBAN TREE FROGS (OSTEOPILUS SEPTENTRIONALIS) AND ITS RELATIONSHIP TO SERUM LIPIDS: AN EXPERIMENTAL STUDY. Journal of Zoo and Wildlife Medicine, 2001, 32, 305-319.	0.3	34
128	Maternal Pregravid Weight Is the Primary Determinant of Serum Leptin and Its Metabolic Associations in Pregnancy, Irrespective of Gestational Glucose Tolerance Status. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 4148-4155.	1.8	34
129	Angiotensinogen Gene Variation Associated With Variation in Blood Pressure in Aboriginal Canadians. Hypertension, 1997, 29, 1073-1077.	1.3	34
130	Intestinal fatty acidâ€binding protein variation associated with variation in the response of plasma lipoproteins to dietary fibre. European Journal of Clinical Investigation, 1997, 27, 857-862.	1.7	33
131	The Garden of Edenâ€"plant based diets, the genetic drive to conserve cholesterol and its implications for heart disease in the 21st century. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2003, 136, 141-151.	0.8	33
132	An abnormal screening glucose challenge test in pregnancy predicts postpartum metabolic dysfunction, even when the antepartum oral glucose tolerance test is normal. Clinical Endocrinology, 2009, 71, 208-214.	1.2	33
133	Effect of core composition and particle size of lipid emulsions on apolipoprotein transfer of plasma lipoproteems in vivo. Lipids and Lipid Metabolism, 1981, 666, 80-89.	2.6	32
134	Enhanced Cellular Uptake of Remnant High-Density Lipoprotein Particles. Circulation Research, 2008, 103, 159-166.	2.0	32
135	NF-Î²B â^'94Ins/Del ATTG polymorphism modifies the association between dietary polyunsaturated fatty acids and HDL-cholesterol in two distinct populations. Atherosclerosis, 2009, 204, 465-470.	0.4	32
136	Interactions between dietary oil treatments and genetic variants modulate fatty acid ethanolamides in plasma and body weight composition. British Journal of Nutrition, 2016, 115, 1012-1023.	1.2	32
137	Long-term effect of soluble-fiber foods on postprandial fat metabolism in dyslipidemic subjects with apo E3 and apo E4 genotypes. American Journal of Clinical Nutrition, 1997, 66, 584-590.	2.2	31
138	Expansive remodeling in venous bypass grafts: Novel implications for vein graft disease. Atherosclerosis, 2008, 196, 580-589.	0.4	31
139	The Antepartum Glucose Values that Predict Neonatal Macrosomia Differ from Those that Predict Postpartum Prediabetes or Diabetes: Implications for the Diagnostic Criteria for Gestational Diabetes. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 840-845.	1.8	31
140	Potential biomarkers of tissue hypoxia during acute hemodilutional anemia in cardiac surgery: A prospective study to assess tissue hypoxia as a mechanism of organ injury. Canadian Journal of Anaesthesia, 2018, 65, 901-913.	0.7	31
141	Variable association between genetic variation in the CYP7 gene promoter and plasma lipoproteins in three Canadian populations. Atherosclerosis, 2001, 154, 579-587.	0.4	30
142	Maternal serum adiponectin and infant birthweight: the role of adiponectin isoform distribution. Clinical Endocrinology, 2007, 67, 108-114.	1.2	30
143	Development of an immunoblot assay with infrared fluorescence to quantify paraoxonase 1 in serum and plasma. Journal of Lipid Research, 2008, 49, 245-250.	2.0	30
144	The persistence of maternal vitamin D deficiency and insufficiency during pregnancy and lactation irrespective of season and supplementation. Clinical Endocrinology, 2016, 84, 680-686.	1.2	30

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145	Risk of early progression to prediabetes or diabetes in women with recent gestational dysglycaemia but normal glucose tolerance at 3â€month postpartum. Clinical Endocrinology, 2010, 73, 476-483.	1.2	29
146	The impact of family history of diabetes on risk factors for gestational diabetes. Clinical Endocrinology, 2007, 67, 754-760.	1.2	28
147	Apolipoprotein A-I Deficiency. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 2157-2164.	1.1	27
148	Absence of Association Between Genetic Variation of the Â3-Adrenercjic Receptor and Metabolic Pnenotypes in Oji-Cree. Diabetes Care, 1998, 21, 851-854.	4.3	27
149	Identification of a novel lipase gene mutated in lpd mice with hypertriglyceridemia and associated with dyslipidemia in humans. Human Molecular Genetics, 2003, 12, 1131-1143.	1.4	27
150	Effects of a diet high in plant sterols, vegetable proteins, and viscous fibers (dietary portfolio) on circulating sterol levels and red cell fragility in hypercholesterolemic subjects. Lipids, 2005, 40, 169-174.	0.7	27
151	Elevated high-density lipoprotein cholesterol and dietary fat intake in women with cyclic mastopathy. American Journal of Obstetrics and Gynecology, 1998, 179, 430-437.	0.7	26
152	Association between PON1 L/M55 Polymorphism and Plasma Lipoproteins in Two Canadian Aboriginal Populations. Clinical Chemistry and Laboratory Medicine, 2000, 38, 413-20.	1.4	26
153	Effect of antibiotics as cholesterol-lowering agents. Metabolism: Clinical and Experimental, 2005, 54, 103-112.	1.5	26
154	Comparison of a dietary portfolio diet of cholesterol-lowering foods and a statin on LDL particle size phenotype in hypercholesterolaemic participants. British Journal of Nutrition, 2007, 98, 1229-1236.	1.2	26
155	Hepatic Insulin Resistance Is an Early Determinant of Declining Î²-Cell Function in the First Year Postpartum After Glucose Intolerance in Pregnancy. Diabetes Care, 2011, 34, 2431-2434.	4.3	25
156	Circadian Variation in the Response to the Glucose Challenge Test in Pregnancy. Diabetes Care, 2012, 35, 1578-1584.	4.3	25
157	Docosahexaenoic acid-enriched canola oil increases adiponectin concentrations: A randomized crossover controlled intervention trial. Nutrition, Metabolism and Cardiovascular Diseases, 2015, 25, 52-59.	1.1	25
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159	Association of the novel cardiovascular risk factors paraoxonase 1 and cystatin C in type 2 diabetes. Journal of Lipid Research, 2009, 50, 1216-1222.	2.0	24
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