

Philip W Connelly

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.

266
papers

12,227
citations

56
h-index

97
g-index

277
ext. papers

13,291
ext. citations

7.1
avg, IF

5.74
L-index

#	Paper	IF	Citations
266	A major role for VCAM-1, but not ICAM-1, in early atherosclerosis. <i>Journal of Clinical Investigation</i> , 2001 , 107, 1255-62	15.9	844
265	Effects of a dietary portfolio of cholesterol-lowering foods vs lovastatin on serum lipids and C-reactive protein. <i>JAMA - Journal of the American Medical Association</i> , 2003 , 290, 502-10	27.4	408
264	Paraoxonase: biochemistry, genetics and relationship to plasma lipoproteins. <i>Current Opinion in Lipidology</i> , 1996 , 7, 69-76	4.4	331
263	Dose response of almonds on coronary heart disease risk factors: blood lipids, oxidized low-density lipoproteins, lipoprotein(a), homocysteine, and pulmonary nitric oxide: a randomized, controlled, crossover trial. <i>Circulation</i> , 2002 , 106, 1327-32	16.7	282
262	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. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 114-25	7	251
261	Effects of high- and low-isoflavone soyfoods on blood lipids, oxidized LDL, homocysteine, and blood pressure in hyperlipidemic men and women. <i>American Journal of Clinical Nutrition</i> , 2002 , 76, 365-72	7	245
260	Effect on blood lipids of very high intakes of fiber in diets low in saturated fat and cholesterol. <i>New England Journal of Medicine</i> , 1993 , 329, 21-6	59.2	238
259	Influence of interferon-gamma on the extent and phenotype of diet-induced atherosclerosis in the LDLR-deficient mouse. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003 , 23, 454-60	9.4	230
258	Hepatic lipase deficiency. Clinical, biochemical, and molecular genetic characteristics. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , 1993 , 13, 720-8		200
257	Direct comparison of a dietary portfolio of cholesterol-lowering foods with a statin in hypercholesterolemic participants. <i>American Journal of Clinical Nutrition</i> , 2005 , 81, 380-7	7	181
256	C-reactive protein and gestational diabetes: the central role of maternal obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 3507-12	5.6	175
255	Glucose intolerance in pregnancy and future risk of pre-diabetes or diabetes. <i>Diabetes Care</i> , 2008 , 31, 2026-31	14.6	174
254	Assessment of the longer-term effects of a dietary portfolio of cholesterol-lowering foods in hypercholesterolemia. <i>American Journal of Clinical Nutrition</i> , 2006 , 83, 582-91	7	138
253	Effect of wheat bran on glycemic control and risk factors for cardiovascular disease in type 2 diabetes. <i>Diabetes Care</i> , 2002 , 25, 1522-8	14.6	137
252	Hyperlipidemia and atherosclerotic lesion development in LDL receptor-deficient mice fed defined semipurified diets with and without cholate. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999 , 19, 1938-44	9.4	134
251	Effect of a dietary portfolio of cholesterol-lowering foods given at 2 levels of intensity of dietary advice on serum lipids in hyperlipidemia: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2011 , 306, 831-9	27.4	131
250	Influence of C3 deficiency on atherosclerosis. <i>Circulation</i> , 2002 , 105, 3025-31	16.7	128

249	A dietary portfolio approach to cholesterol reduction: combined effects of plant sterols, vegetable proteins, and viscous fibers in hypercholesterolemia. <i>Metabolism: Clinical and Experimental</i> , 2002 , 51, 1596-604	12.7	127
248	Effects of high- and low-isoflavone (phytoestrogen) soy foods on inflammatory biomarkers and proinflammatory cytokines in middle-aged men and women. <i>Metabolism: Clinical and Experimental</i> , 2002 , 51, 919-24	12.7	126
247	Reduced adiponectin concentration in women with gestational diabetes: a potential factor in progression to type 2 diabetes. <i>Diabetes Care</i> , 2004 , 27, 799-800	14.6	123
246	Glucose intolerance in pregnancy and postpartum risk of metabolic syndrome in young women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 670-7	5.6	121
245	Adiponectin and beta cell dysfunction in gestational diabetes: pathophysiological implications. <i>Diabetologia</i> , 2005 , 48, 993-1001	10.3	121
244	Risk factors for cardiovascular disease in homeless adults. <i>Circulation</i> , 2005 , 111, 2629-35	16.7	119
243	Plasma lipoproteins in familial hepatic lipase deficiency. <i>Arteriosclerosis (Dallas, Tex)</i> , 1990 , 10, 40-8		115
242	Common and rare ABCA1 variants affecting plasma HDL cholesterol. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000 , 20, 1983-9	9.4	113
241	A polymorphism of the angiotensinogen gene associated with variation in blood pressure in a genetic isolate. <i>Circulation</i> , 1994 , 90, 2207-12	16.7	113
240	A polymorphism of the paraoxonase gene associated with variation in plasma lipoproteins in a genetic isolate. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1995 , 15, 89-95	9.4	106
239	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. <i>Journal of Biological Chemistry</i> , 2001 , 276, 24473-81	5.4	101
238	Effect of a very-high-fiber vegetable, fruit, and nut diet on serum lipids and colonic function. <i>Metabolism: Clinical and Experimental</i> , 2001 , 50, 494-503	12.7	101
237	The role of hepatic lipase in lipoprotein metabolism. <i>Clinica Chimica Acta</i> , 1999 , 286, 243-55	6.2	93
236	The effect of combining plant sterols, soy protein, viscous fibers, and almonds in treating hypercholesterolemia. <i>Metabolism: Clinical and Experimental</i> , 2003 , 52, 1478-83	12.7	92
235	Apolipoprotein A-I Q[-2]X causing isolated apolipoprotein A-I deficiency in a family with analphalipoproteinemia. <i>Journal of Clinical Investigation</i> , 1994 , 93, 223-9	15.9	92
234	G-protein beta3 subunit gene splice variant and body fat distribution in Nunavut Inuit. <i>Genome Research</i> , 1999 , 9, 972-7	9.7	88
233	Nontraditional cardiovascular risk factors in pediatric metabolic syndrome. <i>Journal of Pediatrics</i> , 2006 , 148, 176-82	3.6	82
232	Effect of maternal weight, adipokines, glucose intolerance and lipids on infant birth weight among women without gestational diabetes mellitus. <i>Cmaj</i> , 2012 , 184, 1353-60	3.5	79

231	Fetal sex and maternal risk of gestational diabetes mellitus: the impact of having a boy. <i>Diabetes Care</i> , 2015 , 38, 844-51	14.6	78
230	Low adiponectin concentration during pregnancy predicts postpartum insulin resistance, beta cell dysfunction and fasting glycaemia. <i>Diabetologia</i> , 2010 , 53, 268-76	10.3	78
229	High-protein diets in hyperlipidemia: effect of wheat gluten on serum lipids, uric acid, and renal function. <i>American Journal of Clinical Nutrition</i> , 2001 , 74, 57-63	7	77
228	Beta-cell function declines within the first year postpartum in women with recent glucose intolerance in pregnancy. <i>Diabetes Care</i> , 2010 , 33, 1798-804	14.6	76
227	Multiple substrates for paraoxonase-1 during oxidation of phosphatidylcholine by peroxynitrite. <i>Biochemical and Biophysical Research Communications</i> , 2002 , 290, 391-6	3.4	75
226	Association between the FTO rs9939609 polymorphism and the metabolic syndrome in a non-Caucasian multi-ethnic sample. <i>Cardiovascular Diabetology</i> , 2008 , 7, 5	8.7	73
225	Comparative efficacy and safety of pravastatin, nicotinic acid and the two combined in patients with hypercholesterolemia. <i>American Journal of Cardiology</i> , 1994 , 73, 339-45	3	73
224	Paraoxonase-2 gene (PON2) G148 variant associated with elevated fasting plasma glucose in noninsulin-dependent diabetes mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 3373-7	5.6	72
223	Hepatic lipase deficiency. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 1998 , 35, 547-72	9.4	69
222	Each degree of glucose intolerance in pregnancy predicts distinct trajectories of β cell function, insulin sensitivity, and glycemia in the first 3 years postpartum. <i>Diabetes Care</i> , 2014 , 37, 3262-9	14.6	68
221	Specific types of colonic fermentation may raise low-density-lipoprotein-cholesterol concentrations. <i>American Journal of Clinical Nutrition</i> , 1991 , 54, 141-7	7	68
220	DHA-enriched high-oleic acid canola oil improves lipid profile and lowers predicted cardiovascular disease risk in the canola oil multicenter randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 88-97	7	67
219	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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 4345-53	5.6	67
218	Apolipoprotein CII ^{St. Michael} . Familial apolipoprotein CII deficiency associated with premature vascular disease. <i>Journal of Clinical Investigation</i> , 1987 , 80, 1597-606	15.9	67
217	Genetic variation of intestinal fatty acid-binding protein associated with variation in body mass in aboriginal Canadians. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996 , 81, 4334-4337	5.6	67
216	Paraoxonase-2 Gene (PON2) G148 Variant Associated with Elevated Fasting Plasma Glucose in Noninsulin-Dependent Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 3373-3377	5.6	66
215	Adipokines and incident type 2 diabetes in an Aboriginal Canadian [corrected] population: the Sandy Lake Health and Diabetes Project. <i>Diabetes Care</i> , 2008 , 31, 1410-5	14.6	65
214	Structure of apolipoprotein C-II ^{Toronto} , a nonfunctional human apolipoprotein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1987 , 84, 270-3	11.5	65

213	Common genomic variation in the APOC3 promoter associated with variation in plasma lipoproteins. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997 , 17, 2753-8	9.4	64
212	Isolated hyperglycemia at 1 hour on oral glucose tolerance test in pregnancy resembles gestational diabetes mellitus in predicting postpartum metabolic dysfunction. <i>Diabetes Care</i> , 2008 , 31, 1275-81	14.6	63
211	Genetic variation in paraoxonase-1 and paraoxonase-2 is associated with variation in plasma lipoproteins in Alberta Hutterites. <i>Atherosclerosis</i> , 1998 , 139, 131-6	3.1	59
210	Pre-gravid physical activity and reduced risk of glucose intolerance in pregnancy: the role of insulin sensitivity. <i>Clinical Endocrinology</i> , 2009 , 70, 615-22	3.4	56
209	Are Canadian Inuit at increased genetic risk for coronary heart disease?. <i>Journal of Molecular Medicine</i> , 1997 , 75, 364-70	5.5	56
208	Direct comparison of dietary portfolio vs statin on C-reactive protein. <i>European Journal of Clinical Nutrition</i> , 2005 , 59, 851-60	5.2	56
207	Serum lipids, lipoproteins, and risk of breast cancer: a nested case-control study using multiple time points. <i>Journal of the National Cancer Institute</i> , 2015 , 107,	9.7	55
206	Glucagon-like peptide-2 regulates release of chylomicrons from the intestine. <i>Gastroenterology</i> , 2014 , 147, 1275-1284.e4	13.3	55
205	Paraoxonase-1 deficiency in mice predisposes to vascular inflammation, oxidative stress, and thrombogenicity in the absence of hyperlipidemia. <i>Cardiovascular Pathology</i> , 2008 , 17, 226-32	3.8	55
204	Ethnicity modifies the effect of obesity on insulin resistance in pregnancy: a comparison of Asian, South Asian, and Caucasian women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 93-7	5.6	55
203	Paraoxonase-1 does not reduce or modify oxidation of phospholipids by peroxy nitrite. <i>Free Radical Biology and Medicine</i> , 2005 , 38, 164-74	7.8	55
202	Cardiometabolic implications of postpartum weight changes in the first year after delivery. <i>Diabetes Care</i> , 2014 , 37, 1998-2006	14.6	54
201	Decreased high-molecular-weight adiponectin in gestational diabetes: implications for the pathophysiology of Type 2 diabetes. <i>Diabetic Medicine</i> , 2007 , 24, 245-52	3.5	54
200	Absence of association between genetic variation in the LIPC gene promoter and plasma lipoproteins in three Canadian populations. <i>Atherosclerosis</i> , 1999 , 146, 153-60	3.1	53
199	Lifestyle variables, non-traditional cardiovascular risk factors, and the metabolic syndrome in an Aboriginal Canadian population. <i>Obesity</i> , 2006 , 14, 500-8	8	52
198	Effects of canola and high-oleic-acid canola oils on abdominal fat mass in individuals with central obesity. <i>Obesity</i> , 2016 , 24, 2261-2268	8	51
197	The impact of diabetes on cardiovascular risk factors and outcomes in a native Canadian population. <i>Diabetes Research and Clinical Practice</i> , 2002 , 55, 165-73	7.4	51
196	Common genomic variants associated with variation in plasma lipoproteins in young aboriginal Canadians. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997 , 17, 1060-6	9.4	51

195	Multiple genetic determinants of variation of plasma lipoproteins in Alberta Hutterites. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1995 , 15, 861-71	9.4	50
194	Metabolic syndrome and its components as predictors of incident type 2 diabetes mellitus in an Aboriginal community. <i>Cmaj</i> , 2009 , 180, 617-24	3.5	48
193	A hepatic lipase gene mutation associated with heritable lipolytic deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1991 , 72, 730-2	5.6	48
192	First-Trimester Maternal Abdominal Adiposity Predicts Dysglycemia and Gestational Diabetes Mellitus in Midpregnancy. <i>Diabetes Care</i> , 2016 , 39, 61-4	14.6	46
191	Association of apolipoprotein B with incident type 2 diabetes in an aboriginal Canadian population. <i>Clinical Chemistry</i> , 2010 , 56, 666-70	5.5	46
190	Combined effect of vegetable protein (soy) and soluble fiber added to a standard cholesterol-lowering diet. <i>Metabolism: Clinical and Experimental</i> , 1999 , 48, 809-16	12.7	46
189	The Impact of Chronic Liraglutide Therapy on Glucagon Secretion in Type 2 Diabetes: Insight From the LIBRA Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 3702-9	5.6	45
188	Adding monounsaturated fatty acids to a dietary portfolio of cholesterol-lowering foods in hypercholesterolemia. <i>Cmaj</i> , 2010 , 182, 1961-7	3.5	45
187	Genetic polymorphisms of tumor necrosis factor-alpha modify the association between dietary polyunsaturated fatty acids and fasting HDL-cholesterol and apo A-I concentrations. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 768-74	7	45
186	Combined effects of a dietary portfolio of plant sterols, vegetable protein, viscous fibre and almonds on LDL particle size. <i>British Journal of Nutrition</i> , 2004 , 92, 657-63	3.6	45
185	Relation of waist circumference and glycemic status to C-reactive protein in the Sandy Lake Oji-Cree. <i>International Journal of Obesity</i> , 2003 , 27, 347-54	5.5	44
184	ABCC6 gene polymorphism associated with variation in plasma lipoproteins. <i>Journal of Human Genetics</i> , 2001 , 46, 699-705	4.3	44
183	Lecithin:cholesterol acyltransferase deficiency protects against cholesterol-induced hepatic endoplasmic reticulum stress in mice. <i>Journal of Biological Chemistry</i> , 2012 , 287, 20755-68	5.4	43
182	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. <i>Journal of Biological Chemistry</i> , 2002 , 277, 11715-20	5.4	43
181	Human hepatic lipase mutations and polymorphisms. <i>Human Mutation</i> , 1992 , 1, 320-4	4.7	43
180	Elevated levels of plasma triglycerides are associated with histologically defined premenopausal breast cancer risk. <i>Nutrition and Cancer</i> , 1997 , 27, 284-92	2.8	42
179	Genetic variation on chromosome 1 associated with variation in body fat distribution in men. <i>Circulation</i> , 1995 , 92, 1089-93	16.7	42
178	Prospective associations of vitamin D status with ß-cell function, insulin sensitivity, and glycemia: the impact of parathyroid hormone status. <i>Diabetes</i> , 2014 , 63, 3868-79	0.9	41

177	V677 mutation of methylenetetrahydrofolate reductases and cardiovascular disease in Canadian Inuit. <i>Lancet, The</i> , 1997 , 349, 1221-2	4.0	41
176	Lecithin cholesterol acyltransferase null mice are protected from diet-induced obesity and insulin resistance in a gender-specific manner through multiple pathways. <i>Journal of Biological Chemistry</i> , 2011 , 286, 17809-20	5.4	39
175	High-oleic canola oil consumption enriches LDL particle cholesteryl oleate content and reduces LDL proteoglycan binding in humans. <i>Atherosclerosis</i> , 2015 , 238, 231-8	3.1	38
174	Effect of plant sterols in combination with other cholesterol-lowering foods. <i>Metabolism: Clinical and Experimental</i> , 2008 , 57, 130-9	12.7	38
173	Cystatin C is associated with cardiovascular risk factors and metabolic syndrome in Aboriginal youth. <i>Pediatric Nephrology</i> , 2007 , 22, 1007-13	3.2	38
172	Apolipoprotein A-IV binds $\alpha\text{v}\beta\text{3}$ integrin and inhibits thrombosis. <i>Nature Communications</i> , 2018 , 9, 3608	17.4	38
171	Elevated C-reactive protein in Native Canadian children: an ominous early complication of childhood obesity. <i>Diabetes, Obesity and Metabolism</i> , 2006 , 8, 483-91	6.7	37
170	Homocysteine, lipoprotein(a), and restenosis after percutaneous transluminal coronary angioplasty: a prospective study. <i>American Heart Journal</i> , 2000 , 140, 272-8	4.9	37
169	Successful outcome in severe pregnancy-associated hyperlipemia: a case report and literature review. <i>American Journal of the Medical Sciences</i> , 1995 , 309, 213-8	2.2	37
168	Hypertriglyceridemia in lecithin-cholesterol acyltransferase-deficient mice is associated with hepatic overproduction of triglycerides, increased lipogenesis, and improved glucose tolerance. <i>Journal of Biological Chemistry</i> , 2004 , 279, 7636-42	5.4	36
167	Hypoadiponectinaemia in South Asian women during pregnancy: evidence of ethnic variation in adiponectin concentration. <i>Diabetic Medicine</i> , 2004 , 21, 388-92	3.5	36
166	The apolipoprotein E gene and the serum low-density lipoprotein cholesterol response to dietary fiber. <i>Metabolism: Clinical and Experimental</i> , 1993 , 42, 585-93	12.7	36
165	Determination of lipoprotein(a) kringle repeat number from genomic DNA: copy number variation genotyping using qPCR. <i>Journal of Lipid Research</i> , 2009 , 50, 768-72	6.3	35
164	Association and linkage of LDLR gene variation with variation in plasma low density lipoprotein cholesterol. <i>Journal of Human Genetics</i> , 1998 , 43, 153-9	4.3	35
163	SDS-glycerol polyacrylamide gel electrophoresis of plasma apolipoproteins. <i>Lipids and Lipid Metabolism</i> , 1982 , 711, 245-51		35
162	Vitamin D and parathyroid hormone status in pregnancy: effect on insulin sensitivity, β cell function, and gestational diabetes mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 4506-13	5.6	34
161	Effect of psyllium in hypercholesterolemia at two monounsaturated fatty acid intakes. <i>American Journal of Clinical Nutrition</i> , 1997 , 65, 1524-33	7	34
160	A novel in vivo lecithin-cholesterol acyltransferase (LCAT)-deficient mouse expressing predominantly LpX is associated with spontaneous glomerulopathy. <i>American Journal of Pathology</i> , 2004 , 165, 1269-78	5.8	34

159	G-protein estrogen receptor as a regulator of low-density lipoprotein cholesterol metabolism: cellular and population genetic studies. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 213-214	9.4	33
158	Intestinal fatty acid-binding protein variation associated with variation in the response of plasma lipoproteins to dietary fibre. <i>European Journal of Clinical Investigation</i> , 1997 , 27, 857-62	4.6	33
157	Association between the -455T>C promoter polymorphism of the APOC3 gene and the metabolic syndrome in a multi-ethnic sample. <i>BMC Medical Genetics</i> , 2007 , 8, 80	2.1	33
156	Low serum levels of high-molecular weight adiponectin in Indo-Asian women during pregnancy: evidence of ethnic variation in adiponectin isoform distribution. <i>Diabetes Care</i> , 2006 , 29, 1377-9	14.6	33
155	Adiponectin in a native Canadian population experiencing rapid epidemiological transition. <i>Diabetes Care</i> , 2003 , 26, 3219-25	14.6	33
154	Interaction between variant apolipoproteins C-II and E that affects plasma lipoprotein concentrations. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , 1991 , 11, 1303-9		33
153	Evaluation of Circulating Determinants of Beta-Cell Function in Women With and Without Gestational Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 2683-91	5.6	33
152	Characterization of peroxynitrite-oxidized low density lipoprotein binding to human CD36. <i>Atherosclerosis</i> , 2001 , 155, 19-28	3.1	32
151	Effect of wheat bran on serum lipids: influence of particle size and wheat protein. <i>Journal of the American College of Nutrition</i> , 1999 , 18, 159-65	3.5	32
150	Angiotensinogen gene variation associated with variation in blood pressure in aboriginal Canadians. <i>Hypertension</i> , 1997 , 29, 1073-7	8.5	32
149	Non-Alcoholic Fatty Liver Disease in Early Pregnancy Predicts Dysglycemia in Mid-Pregnancy: Prospective Study. <i>American Journal of Gastroenterology</i> , 2016 , 111, 665-70	0.7	31
148	Cigarette smoking and cardiovascular risk factors among Aboriginal Canadian youths. <i>Cmaj</i> , 2005 , 173, 885-9	3.5	31
147	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. <i>Journal of Nutrition</i> , 2019 , 149, 471-478	4.1	31
146	An abnormal screening glucose challenge test in pregnancy predicts postpartum metabolic dysfunction, even when the antepartum oral glucose tolerance test is normal. <i>Clinical Endocrinology</i> , 2009 , 71, 208-14	3.4	30
145	NF-kappaB -94Ins/Del ATTG polymorphism modifies the association between dietary polyunsaturated fatty acids and HDL-cholesterol in two distinct populations. <i>Atherosclerosis</i> , 2009 , 204, 465-70	3.1	30
144	Maternal serum adiponectin and infant birthweight: the role of adiponectin isoform distribution. <i>Clinical Endocrinology</i> , 2007 , 67, 108-14	3.4	30
143	Pre-procedural plasma levels of C-reactive protein and interleukin-6 do not predict late coronary angiographic restenosis after elective stenting. <i>European Heart Journal</i> , 2004 , 25, 1029-35	9.5	30
142	A gene-gender interaction affecting plasma lipoproteins in a genetic isolate. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , 1994 , 14, 671-8		30

141	Compound heterozygosity for mutant hepatic lipase in familial hepatic lipase deficiency. <i>Biochemical and Biophysical Research Communications</i> , 1991 , 179, 78-84	3.4	30
140	Long-term effect of soluble-fiber foods on postprandial fat metabolism in dyslipidemic subjects with apo E3 and apo E4 genotypes. <i>American Journal of Clinical Nutrition</i> , 1997 , 66, 584-90	7	29
139	Expansive remodeling in venous bypass grafts: novel implications for vein graft disease. <i>Atherosclerosis</i> , 2008 , 196, 580-9	3.1	29
138	Development of an immunoblot assay with infrared fluorescence to quantify paraoxonase 1 in serum and plasma. <i>Journal of Lipid Research</i> , 2008 , 49, 245-50	6.3	29
137	Maternal Serum Prolactin and Prediction of Postpartum ECell Function and Risk of Prediabetes/Diabetes. <i>Diabetes Care</i> , 2016 , 39, 1250-8	14.6	29
136	Enhanced cellular uptake of remnant high-density lipoprotein particles: a mechanism for high-density lipoprotein lowering in insulin resistance and hypertriglyceridemia. <i>Circulation Research</i> , 2008 , 103, 159-66	15.7	28
135	The Garden of Eden--plant based diets, the genetic drive to conserve cholesterol and its implications for heart disease in the 21st century. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2003 , 136, 141-51	2.6	28
134	The effect on serum lipids and oxidized low-density lipoprotein of supplementing self-selected low-fat diets with soluble-fiber, soy, and vegetable protein foods. <i>Metabolism: Clinical and Experimental</i> , 2000 , 49, 67-72	12.7	28
133	Variable association between genetic variation in the CYP7 gene promoter and plasma lipoproteins in three Canadian populations. <i>Atherosclerosis</i> , 2001 , 154, 579-87	3.1	28
132	Effect of core composition and particle size of lipid emulsions on apolipoprotein transfer of plasma lipoproteins in vivo. <i>Lipids and Lipid Metabolism</i> , 1981 , 666, 80-9		28
131	The impact of family history of diabetes on risk factors for gestational diabetes. <i>Clinical Endocrinology</i> , 2007 , 67, 754-60	3.4	26
130	Corneal lipid deposition in Cuban tree frogs (<i>Osteopilus septentrionalis</i>) and its relationship to serum lipids: an experimental study. <i>Journal of Zoo and Wildlife Medicine</i> , 2001 , 32, 305-19	0.9	26
129	Maternal pregravid weight is the primary determinant of serum leptin and its metabolic associations in pregnancy, irrespective of gestational glucose tolerance status. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 4148-55	5.6	25
128	HNF1A G319S variant, active cigarette smoking and incident type 2 diabetes in Aboriginal Canadians: a population-based epidemiological study. <i>BMC Medical Genetics</i> , 2011 , 12, 1	2.1	25
127	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. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 840-5	5.6	25
126	Identification of a novel lipase gene mutated in lpd mice with hypertriglyceridemia and associated with dyslipidemia in humans. <i>Human Molecular Genetics</i> , 2003 , 12, 1131-43	5.6	25
125	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. <i>Lipids</i> , 2005 , 40, 169-74	1.6	25
124	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. <i>Canadian Journal of Anaesthesia</i> , 2018 , 65, 901-913	3	24

123	Risk of early progression to prediabetes or diabetes in women with recent gestational dysglycaemia but normal glucose tolerance at 3-month postpartum. <i>Clinical Endocrinology</i> , 2010 , 73, 476-83	3.4	24
122	Absence of association between genetic variation of the beta 3-adrenergic receptor and metabolic phenotypes in Oji-Cree. <i>Diabetes Care</i> , 1998 , 21, 851-4	14.6	24
121	Apolipoprotein A-I deficiency. Biochemical and metabolic characteristics. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1995 , 15, 2157-64	9.4	24
120	Circadian variation in the response to the glucose challenge test in pregnancy: implications for screening for gestational diabetes mellitus. <i>Diabetes Care</i> , 2012 , 35, 1578-84	14.6	23
119	Paraoxonase-1 reduces monocyte chemotaxis and adhesion to endothelial cells due to oxidation of palmitoyl, linoleoyl glycerophosphorylcholine. <i>Cardiovascular Research</i> , 2003 , 57, 225-31	9.9	23
118	Association between PON1 L/M55 polymorphism and plasma lipoproteins in two Canadian aboriginal populations. <i>Clinical Chemistry and Laboratory Medicine</i> , 2000 , 38, 413-20	5.9	23
117	Interactions between dietary oil treatments and genetic variants modulate fatty acid ethanolamides in plasma and body weight composition. <i>British Journal of Nutrition</i> , 2016 , 115, 1012-23	3.6	23
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