

Philip W Connelly

List of Publications by Year in Descending Order

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Version: 2024-04-27

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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	The Increase in Paraoxonase 1 Is Associated With Decrease in Left Ventricular Volume in Kidney Transplant Recipients.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 763389	5.4	
265	Polymorphisms in the stearoyl-CoA desaturase gene modify blood glucose response to dietary oils varying in MUFA content in adults with obesity. <i>British Journal of Nutrition</i> , 2021 , 1-10	3.6	1
264	Evaluation of left atrial remodeling in kidney transplant patients using cardiac magnetic resonance imaging. <i>Journal of Nephrology</i> , 2021 , 34, 851-859	4.8	2
263	Subtypes of gestational diabetes and future risk of pre-diabetes or diabetes. <i>EClinicalMedicine</i> , 2021 , 40, 101087	11.3	1
262	Changes Over Time in Uric Acid in Relation to Changes in Insulin Sensitivity, Beta-Cell Function, and Glycemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	5
261	Assessing the impact of the diet on cardiometabolic outcomes: are multiple measurements post-intervention necessary?. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 1546-1550	5.2	
260	Serum Ferritin and Glucose Homeostasis in Women With Recent Gestational Diabetes. <i>Canadian Journal of Diabetes</i> , 2019 , 43, 567-572	2.1	3
259	Serum apoA1 (Apolipoprotein A-1), Insulin Resistance, and the Risk of Gestational Diabetes Mellitus in Human Pregnancy-Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019 , 39, 2192-2197	4	11
258	Common Variants in Lipid Metabolism-Related Genes Associate with Fat Mass Changes in Response to Dietary Monounsaturated Fatty Acids in Adults with Abdominal Obesity. <i>Journal of Nutrition</i> , 2019 , 149, 1749-1756	4.1	5
257	Screening Glucose Challenge Test in Pregnancy Can Identify Women With an Adverse Postpartum Cardiovascular Risk Factor Profile: Implications for Cardiovascular Risk Reduction. <i>Journal of the American Heart Association</i> , 2019 , 8, e014231	6	3
256	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
255	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
254	Changes Over Time in Hepatic Markers Predict Changes in Insulin Sensitivity, β Cell Function, and Glycemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 2651-2659	5.6	16
253	Diets Low in Saturated Fat with Different Unsaturated Fatty Acid Profiles Similarly Increase Serum-Mediated Cholesterol Efflux from THP-1 Macrophages in a Population with or at Risk for Metabolic Syndrome: The Canola Oil Multicenter Intervention Trial. <i>Journal of Nutrition</i> , 2018 , 148, 721-728	4.1	7
252	Impact of daily incremental change in environmental temperature on beta cell function and the risk of gestational diabetes in pregnant women. <i>Diabetologia</i> , 2018 , 61, 2633-2642	10.3	16
251	Circulating B-type natriuretic peptide in women with and without recent gestational diabetes: The impact of current glucose intolerance. <i>Clinical Endocrinology</i> , 2018 , 88, 227-233	3.4	3
250	Cardiovascular magnetic resonance left ventricular strain in end-stage renal disease patients after kidney transplantation. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2018 , 20, 83	6.9	13

249	Determinants of Left Ventricular Characteristics Assessed by Cardiac Magnetic Resonance Imaging and Cardiovascular Biomarkers Related to Kidney Transplantation. <i>Canadian Journal of Kidney Health and Disease</i> , 2018 , 5, 2054358118809974	2.3	8
248	Rising plasminogen activator inhibitor-1 and hypoadiponectinemia characterize the cardiometabolic biomarker profile of women with recent gestational diabetes. <i>Cardiovascular Diabetology</i> , 2018 , 17, 133	8.7	10
247	Apolipoprotein A-IV binds $\alpha\text{v}\beta\text{3}$ integrin and inhibits thrombosis. <i>Nature Communications</i> , 2018 , 9, 3608	17.4	38
246	Hepatic fat and glucose tolerance in women with recent gestational diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2018 , 6, e000549	4.5	7
245	First-trimester maternal abdominal adiposity and adiponectin in pregnancy. <i>Diabetic Medicine</i> , 2017 , 34, 135-137	3.5	1
244	Preeclampsia and Preterm Birth Associated With Visceral Adiposity in Early Pregnancy. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2017 , 39, 78-81	1.3	16
243	Chronic liraglutide therapy induces an enhanced endogenous glucagon-like peptide-1 secretory response in early type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2017 , 19, 744-748	6.7	7
242	Impact of the Glucagon Assay When Assessing the Effect of Chronic Liraglutide Therapy on Glucagon Secretion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 2729-2733	5.6	11
241	Impact of Changes Over Time in Adipokines and Inflammatory Proteins on Changes in Insulin Sensitivity, β Cell Function, and Glycemia in Women With Previous Gestational Dysglycemia. <i>Diabetes Care</i> , 2017 , 40, e101-e102	14.6	9
240	Prior lactation reduces future diabetic risk through sustained postweaning effects on insulin sensitivity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017 , 312, E215-E223	6	19
239	Asymmetric dimethylarginine and arginine metabolites in women with and without a history of gestational diabetes. <i>Journal of Diabetes and Its Complications</i> , 2017 , 31, 964-970	3.2	2
238	Differential impact of maternal and paternal ethnicity on the pattern of fat distribution in infants at age 3 months. <i>Pediatric Obesity</i> , 2016 , 11, 11-7	4.6	1
237	Dietary Patterns and Type 2 Diabetes Mellitus in a First Nations Community. <i>Canadian Journal of Diabetes</i> , 2016 , 40, 304-10	2.1	16
236	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
235	RE: 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> , 2016 , 108,	9.7	1
234	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
233	The Relationship Between Parathyroid Hormone and 25-Hydroxyvitamin D During and After Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 1729-36	5.6	13
232	First-Trimester Maternal Abdominal Adiposity Predicts Dysglycemia and Gestational Diabetes Mellitus in Midpregnancy. <i>Diabetes Care</i> , 2016 , 39, 61-4	14.6	46

231	The persistence of maternal vitamin D deficiency and insufficiency during pregnancy and lactation irrespective of season and supplementation. <i>Clinical Endocrinology</i> , 2016 , 84, 680-6	3.4	22
230	Traditional foods and 25(OH)D concentrations in a subarctic First Nations community. <i>International Journal of Circumpolar Health</i> , 2016 , 75, 31956	1.7	4
229	Interactions between dietary oil treatments and genetic variants modulate fatty acid ethanalamides in plasma and body weight composition. <i>British Journal of Nutrition</i> , 2016 , 115, 1012-23	3.6	23
228	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
227	Maternal Serum Prolactin and Prediction of Postpartum β Cell Function and Risk of Prediabetes/Diabetes. <i>Diabetes Care</i> , 2016 , 39, 1250-8	14.6	29
226	Hepatic fat and abdominal adiposity in early pregnancy together predict impaired glucose homeostasis in mid-pregnancy. <i>Nutrition and Diabetes</i> , 2016 , 6, e229	4.7	17
225	Docosahexaenoic acid-enriched canola oil increases adiponectin concentrations: a randomized crossover controlled intervention trial. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015 , 25, 52-9	4.5	21
224	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
223	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
222	Common low-density lipoprotein receptor p.G116S variant has a large effect on plasma low-density lipoprotein cholesterol in circumpolar inuit populations. <i>Circulation: Cardiovascular Genetics</i> , 2015 , 8, 100-5		7
221	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
220	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, 213-21	9.4	33
219	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
218	Postpartum microalbuminuria after gestational diabetes: the impact of current glucose tolerance status. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 1130-6	5.6	8
217	Delayed timing of post-challenge peak blood glucose predicts declining beta cell function and worsening glucose tolerance over time: insight from the first year postpartum. <i>Diabetologia</i> , 2015 , 58, 1354-62	10.3	12
216	Associations of circulating 25(OH)D with cardiometabolic disorders underlying type 2 diabetes mellitus in an Aboriginal Canadian community. <i>Diabetes Research and Clinical Practice</i> , 2015 , 109, 440-9	7.4	11
215	Erythropoietin and glucose homeostasis in women at varying degrees of future diabetic risk. <i>Journal of Diabetes and Its Complications</i> , 2015 , 29, 26-31	3.2	3
214	Effects of Canola and Vegetable Oil Blends on Reactive Hyperemia Index (RHI) in Adults at Risk for Metabolic Syndrome (MetS). <i>FASEB Journal</i> , 2015 , 29, LB293	0.9	

213	Antepartum determinants of rapid early-life weight gain in term infants born to women with and without gestational diabetes. <i>Clinical Endocrinology</i> , 2014 , 81, 387-94	3.4	6
212	Prospective associations of vitamin D status with β cell function, insulin sensitivity, and glycemia: the impact of parathyroid hormone status. <i>Diabetes</i> , 2014 , 63, 3868-79	0.9	41
211	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
210	Delivery by Caesarean section and infant cardiometabolic status at one year of age. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2014 , 36, 864-869	1.3	1
209	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
208	Cardiometabolic implications of postpartum weight changes in the first year after delivery. <i>Diabetes Care</i> , 2014 , 37, 1998-2006	14.6	54
207	Glucagon-like peptide-2 regulates release of chylomicrons from the intestine. <i>Gastroenterology</i> , 2014 , 147, 1275-1284.e4	13.3	55
206	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
205	Consumption of a dietary portfolio of cholesterol lowering foods improves blood lipids without affecting concentrations of fat soluble compounds. <i>Nutrition Journal</i> , 2014 , 13, 101	4.3	11
204	Impact of various dietary oils on expression levels of inflammatory genes: a randomized crossover controlled nutritional intervention (40.6). <i>FASEB Journal</i> , 2014 , 28, 40.6	0.9	
203	Altering source or amount of dietary carbohydrate has acute and chronic effects on postprandial glucose and triglycerides in type 2 diabetes: Canadian trial of Carbohydrates in Diabetes (CCD). <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013 , 23, 227-34	4.5	17
202	Similarities and differences in cardiometabolic risk factors among remote Aboriginal Australian and Canadian cohorts. <i>Diabetes Research and Clinical Practice</i> , 2013 , 100, 133-41	7.4	12
201	Effect of maternal gestational diabetes on the cardiovascular risk factor profile of infants at 1 year of age. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013 , 23, 1175-81	4.5	11
200	Response to comment on: Goldberg et al. Circadian variation in the response to the glucose challenge test in pregnancy: implications for screening for gestational diabetes mellitus. <i>Diabetes Care</i> 2012;35:1578-1584. <i>Diabetes Care</i> , 2013 , 36, e39	14.6	1
199	Fasting capillary glucose as a screening test for ruling out gestational diabetes mellitus. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2013 , 35, 515-522	1.3	9
198	Predictors and clinical implications of a false negative glucose challenge test in pregnancy. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2013 , 35, 889-898	1.3	3
197	Adiponectin levels in individuals with type 2 diabetes on a high fiber or a low glycemic index diet.. <i>FASEB Journal</i> , 2013 , 27, 1067.14	0.9	
196	Utility of non-high-density lipoprotein cholesterol in assessing incident type 2 diabetes risk. <i>Diabetes, Obesity and Metabolism</i> , 2012 , 14, 821-5	6.7	19

195	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
194	Cardiovascular disease risk profile and microvascular complications of diabetes: comparison of Indigenous cohorts with diabetes in Australia and Canada. <i>Cardiovascular Diabetology</i> , 2012 , 11, 30	8.7	15
193	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
192	Paraoxonase 1 Phenotype and Mass in South Asian versus Caucasian Renal Transplant Recipients. <i>Journal of Lipids</i> , 2012 , 2012, 608580	2.7	1
191	Determinants of insulin resistance in infants at age 1 year: impact of gestational diabetes mellitus. <i>Diabetes Care</i> , 2012 , 35, 1795-7	14.6	19
190	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
189	Adiponectin in renal disease--a review of the evidence as a risk factor for cardiovascular and all-cause mortality. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2012 , 49, 218-31	9.4	3
188	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
187	Lower total and percent of high-molecular-weight adiponectin concentration in South Asian kidney transplant recipients. <i>CKJ: Clinical Kidney Journal</i> , 2012 , 5, 124-129	4.5	5
186	Mouse serum paraoxonase-1 lactonase activity is specific for medium-chain length fatty acid lactones. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2011 , 1811, 39-45	5	6
185	The postpartum cardiovascular risk factor profile of women with isolated hyperglycemia at 1-hour on the oral glucose tolerance test in pregnancy. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011 , 21, 706-12	4.5	16
184	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
183	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
182	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
181	Postpartum metabolic function in women delivering a macrosomic infant in the absence of gestational diabetes mellitus. <i>Diabetes Care</i> , 2011 , 34, 2608-13	14.6	13
180	Hepatic insulin resistance is an early determinant of declining β cell function in the first year postpartum after glucose intolerance in pregnancy. <i>Diabetes Care</i> , 2011 , 34, 2431-4	14.6	21
179	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
178	Gestational diabetes and postpartum physical activity: evidence of lifestyle change 1 year after delivery. <i>Obesity</i> , 2010 , 18, 1323-9	8	22

177	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
176	Adding monounsaturated fatty acids to a dietary portfolio of cholesterol-lowering foods in hypercholesterolemia. <i>Cmaj</i> , 2010 , 182, 1961-7	3.5	45
175	APOC1 T45S polymorphism is associated with reduced obesity indices and lower plasma concentrations of leptin and apolipoprotein C-I in aboriginal Canadians. <i>Journal of Lipid Research</i> , 2010 , 51, 843-8	6.3	10
174	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
173	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
172	Relationship between short stature and postchallenge glycemia in pregnancy. <i>Diabetes Care</i> , 2010 , 33, e173	14.6	4
171	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
170	Immune activation and neuropsychiatric symptoms in HIV infection. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2010 , 22, 321-8	2.7	14
169	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
168	Assessing the association of the HNF1A G319S variant with C-reactive protein in Aboriginal Canadians: a population-based epidemiological study. <i>Cardiovascular Diabetology</i> , 2010 , 9, 39	8.7	7
167	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
166	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
165	Association of the novel cardiovascular risk factors paraoxonase 1 and cystatin C in type 2 diabetes. <i>Journal of Lipid Research</i> , 2009 , 50, 1216-22	6.3	22
164	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
163	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
162	Comparison of National Diabetes Data Group and American Diabetes Association diagnostic criteria for gestational diabetes in their identification of postpartum risk of glucose intolerance. <i>Diabetes Research and Clinical Practice</i> , 2009 , 85, 40-6	7.4	16
161	NF-kappaB -94Ins/Del ATGG 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
160	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

159	Effect of plant sterols in combination with other cholesterol-lowering foods. <i>Metabolism: Clinical and Experimental</i> , 2008 , 57, 130-9	12.7	38
158	Glucose intolerance in pregnancy and future risk of pre-diabetes or diabetes. <i>Diabetes Care</i> , 2008 , 31, 2026-31	14.6	174
157	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
156	Expansive remodeling in venous bypass grafts: novel implications for vein graft disease. <i>Atherosclerosis</i> , 2008 , 196, 580-9	3.1	29
155	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
154	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
153	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
152	Maternal obesity and familial history of diabetes have opposing effects on infant birth weight in women with mild glucose intolerance in pregnancy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2008 , 21, 73-9	2	9
151	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
150	Increased serum advanced glycation end products are associated with impairment in HDL antioxidative capacity in diabetic nephropathy. <i>Nephrology Dialysis Transplantation</i> , 2008 , 23, 2699-700; author reply 2700	4.3	
149	Role of the fractalkine receptor CX3CR1 polymorphisms V249I and T280M as risk factors for early-onset coronary artery disease in patients with no classic risk factors. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2008 , 68, 286-91	2	11
148	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
147	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
146	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
145	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
144	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
143	Maternal serum adiponectin and infant birthweight: the role of adiponectin isoform distribution. <i>Clinical Endocrinology</i> , 2007 , 67, 108-14	3.4	30
142	The impact of family history of diabetes on risk factors for gestational diabetes. <i>Clinical Endocrinology</i> , 2007 , 67, 754-60	3.4	26

141	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
140	Contribution of hierarchical clustering techniques to the modeling of the geographic distribution of genetic polymorphisms associated with chronic inflammatory diseases in the Québec population. <i>Public Health Genomics</i> , 2007 , 10, 218-26	1.9	9
139	Comparison of a dietary portfolio diet of cholesterol-lowering foods and a statin on LDL particle size phenotype in hypercholesterolaemic participants. <i>British Journal of Nutrition</i> , 2007 , 98, 1229-36	3.6	18
138	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
137	Coordinated alteration of hepatic gene expression in fatty acid and triglyceride synthesis in LCAT-null mice is associated with altered PUFA metabolism. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006 , 290, E17-E25	6	20
136	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
135	Nontraditional cardiovascular risk factors in pediatric metabolic syndrome. <i>Journal of Pediatrics</i> , 2006 , 148, 176-82	3.6	82
134	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
133	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
132	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
131	Impaired glucose tolerance of pregnancy is a heterogeneous metabolic disorder as defined by the glycemic response to the oral glucose tolerance test. <i>Diabetes Care</i> , 2006 , 29, 57-62	14.6	12
130	Effect of antibiotics as cholesterol-lowering agents. <i>Metabolism: Clinical and Experimental</i> , 2005 , 54, 1031-27	12.7	21
129	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
128	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
127	Paraoxonase-1 does not reduce or modify oxidation of phospholipids by peroxynitrite. <i>Free Radical Biology and Medicine</i> , 2005 , 38, 164-74	7.8	55
126	Adiponectin and beta cell dysfunction in gestational diabetes: pathophysiological implications. <i>Diabetologia</i> , 2005 , 48, 993-1001	10.3	121
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	Unmasking of type III hyperlipoproteinemia by hypothyroidism: a dramatic illustration of altered lipoprotein metabolism in a postpartum woman. <i>Endocrine Practice</i> , 2005 , 11, 394-8	3.2	7

123	Cigarette smoking and cardiovascular risk factors among Aboriginal Canadian youths. <i>Cmaj</i> , 2005 , 173, 885-9	3.5	31
122	Risk factors for cardiovascular disease in homeless adults. <i>Circulation</i> , 2005 , 111, 2629-35	16.7	119
121	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
120	The metabolic syndrome in Inuit. <i>Diabetes Care</i> , 2004 , 27, 1517-8	14.6	6
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