

# Daniel Gaudet

## List of Publications by Year in descending order

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Version: 2024-02-01

258  
papers

23,343  
citations

10389

72  
h-index

8396

147  
g-index

269  
all docs

269  
docs citations

269  
times ranked

21589  
citing authors

#	ARTICLE	IF	CITATIONS
1	The common PPAR $\beta$ Pro12Ala polymorphism is associated with decreased risk of type 2 diabetes. <i>Nature Genetics</i> , 2000, 26, 76-80.	21.4	1,672
2	Simvastatin with or without Ezetimibe in Familial Hypercholesterolemia. <i>New England Journal of Medicine</i> , 2008, 358, 1431-1443.	27.0	1,180
3	Albiglutide and cardiovascular outcomes in patients with type 2 diabetes and cardiovascular disease (Harmony Outcomes): a double-blind, randomised placebo-controlled trial. <i>Lancet, The</i> , 2018, 392, 1519-1529.	13.7	1,179
4	Hypertriglyceridemic Waist. <i>Circulation</i> , 2000, 102, 179-184.	1.6	916
5	Mipomersen, an apolipoprotein B synthesis inhibitor, for lowering of LDL cholesterol concentrations in patients with homozygous familial hypercholesterolaemia: a randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2010, 375, 998-1006.	13.7	813
6	Genetic variation in the 5q31 cytokine gene cluster confers susceptibility to Crohn disease. <i>Nature Genetics</i> , 2001, 29, 223-228.	21.4	730
7	Efficacy and safety of a microsomal triglyceride transfer protein inhibitor in patients with homozygous familial hypercholesterolaemia: a single-arm, open-label, phase 3 study. <i>Lancet, The</i> , 2013, 381, 40-46.	13.7	624
8	PCSK9 inhibition with evolocumab (AMG 145) in heterozygous familial hypercholesterolaemia (RUTHERFORD-2): a randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2015, 385, 331-340.	13.7	615
9	Effect of a monoclonal antibody to PCSK9, REGN727/SAR236553, to reduce low-density lipoprotein cholesterol in patients with heterozygous familial hypercholesterolaemia on stable statin dose with or without ezetimibe therapy: a phase 2 randomised controlled trial. <i>Lancet, The</i> , 2012, 380, 29-36.	13.7	527
10	Common variants in the NLRP3 region contribute to Crohn's disease susceptibility. <i>Nature Genetics</i> , 2009, 41, 71-76.	21.4	448
11	Antisense Inhibition of Apolipoprotein C-III in Patients with Hypertriglyceridemia. <i>New England Journal of Medicine</i> , 2015, 373, 438-447.	27.0	445
12	Efficacy and Safety of Ezetimibe Coadministered With Atorvastatin or Simvastatin in Patients With Homozygous Familial Hypercholesterolemia. <i>Circulation</i> , 2002, 105, 2469-2475.	1.6	440
13	Evinacumab for Homozygous Familial Hypercholesterolemia. <i>New England Journal of Medicine</i> , 2020, 383, 711-720.	27.0	413
14	Targeting APOC3 in the Familial Chylomicronemia Syndrome. <i>New England Journal of Medicine</i> , 2014, 371, 2200-2206.	27.0	376
15	Volanesorsen and Triglyceride Levels in Familial Chylomicronemia Syndrome. <i>New England Journal of Medicine</i> , 2019, 381, 531-542.	27.0	359
16	Efficacy and long-term safety of alipogene tiparvovec (AAV1-LPLS447X) gene therapy for lipoprotein lipase deficiency: an open-label trial. <i>Gene Therapy</i> , 2013, 20, 361-369.	4.5	336
17	Type 2 Diabetes Without the Atherogenic Metabolic Triad Does Not Predict Angiographically Assessed Coronary Artery Disease in Women. <i>Diabetes Care</i> , 2008, 31, 170-172.	8.6	308
18	Triglyceride-rich lipoproteins and their remnants: metabolic insights, role in atherosclerotic cardiovascular disease, and emerging therapeutic strategies – a consensus statement from the European Atherosclerosis Society. <i>European Heart Journal</i> , 2021, 42, 4791-4806.	2.2	303

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19	Efficacy and Safety of Bempedoic Acid in Patients With Hypercholesterolemia and Statin Intolerance. <i>Journal of the American Heart Association</i> , 2019, 8, e011662.	3.7	292
20	Haplotype Structure and Genotype-Phenotype Correlations of the Sulfonylurea Receptor and the Islet ATP-Sensitive Potassium Channel Gene Region. <i>Diabetes</i> , 2004, 53, 1360-1368.	0.6	284
21	Apolipoprotein B Synthesis Inhibition With Mipomersen in Heterozygous Familial Hypercholesterolemia. <i>Circulation</i> , 2012, 126, 2283-2292.	1.6	271
22	ANGPTL3 Inhibition in Homozygous Familial Hypercholesterolemia. <i>New England Journal of Medicine</i> , 2017, 377, 296-297.	27.0	258
23	Colchicine for community-treated patients with COVID-19 (COLCORONA): a phase 3, randomised, double-blinded, adaptive, placebo-controlled, multicentre trial. <i>Lancet Respiratory Medicine</i> , 2021, 9, 924-932.	10.7	218
24	Gestational diabetes mellitus epigenetically affects genes predominantly involved in metabolic diseases. <i>Epigenetics</i> , 2013, 8, 935-943.	2.7	217
25	Alirocumab as Add-On to Atorvastatin Versus Other Lipid Treatment Strategies: ODYSSEY OPTIONS 1 Randomized Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3140-3148.	3.6	198
26	Genetics and Causality of Triglyceride-Rich Lipoproteins in Atherosclerotic Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2014, 64, 2525-2540.	2.8	192
27	Vupanorsen, an N-acetyl galactosamine-conjugated antisense drug to <i>ANGPTL3</i> mRNA, lowers triglycerides and atherogenic lipoproteins in patients with diabetes, hepatic steatosis, and hypertriglyceridaemia. <i>European Heart Journal</i> , 2020, 41, 3936-3945.	2.2	188
28	Evinacumab in Patients with Refractory Hypercholesterolemia. <i>New England Journal of Medicine</i> , 2020, 383, 2307-2319.	27.0	186
29	Evaluation of Common Variants in the Six Known Maturity-Onset Diabetes of the Young (MODY) Genes for Association With Type 2 Diabetes. <i>Diabetes</i> , 2007, 56, 685-693.	0.6	178
30	Effect of Alirocumab, a Monoclonal Proprotein Convertase Subtilisin/Kexin 9 Antibody, on Lipoprotein(a) Concentrations (a Pooled Analysis of 150Âmg Every Two Weeks Dosing from Phase 2) <i>TJ ETQq0001gBT /Overlock 10 TF</i>		
31	Prenatal Exposure to Maternal Cigarette Smoking and DNA Methylation: Epigenome-Wide Association in a Discovery Sample of Adolescents and Replication in an Independent Cohort at Birth through 17 Years of Age. <i>Environmental Health Perspectives</i> , 2015, 123, 193-199.	6.0	178
32	Genomewide Linkage Analysis of Stature in Multiple Populations Reveals Several Regions with Evidence of Linkage to Adult Height. <i>American Journal of Human Genetics</i> , 2001, 69, 106-116.	6.2	177
33	Rarity of anti-3-hydroxy-3-methylglutaryl-coenzyme A reductase antibodies in statin users, including those with self-limited musculoskeletal side effects. <i>Arthritis Care and Research</i> , 2012, 64, 269-272.	3.4	177
34	Comprehensive Association Testing of Common Mitochondrial DNA Variation in Metabolic Disease. <i>American Journal of Human Genetics</i> , 2006, 79, 54-61.	6.2	173
35	5' Flanking Variants of Resistin Are Associated With Obesity. <i>Diabetes</i> , 2002, 51, 1629-1634.	0.6	158
36	A largely random AAV integration profile after LPLD gene therapy. <i>Nature Medicine</i> , 2013, 19, 889-891.	30.7	150

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37	Effect of Alipogene Tiparovec (AAV1-LPL <sup>S447X</sup> ) on Postprandial Chylomicron Metabolism in Lipoprotein Lipase-Deficient Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 1635-1644.	3.6	146
38	Global perspective of familial hypercholesterolaemia: a cross-sectional study from the EAS Familial Hypercholesterolaemia Studies Collaboration (FHSC). <i>Lancet, The</i> , 2021, 398, 1713-1725.	13.7	142
39	Glycerol: a neglected variable in metabolic processes?. <i>BioEssays</i> , 2001, 23, 534-542.	2.5	139
40	Increased frequency of DRB1*11:01 in anti-“hydroxymethylglutaryl”coenzyme A reductase-associated autoimmune myopathy. <i>Arthritis Care and Research</i> , 2012, 64, 1233-1237.	3.4	126
41	Gene therapy for lipoprotein lipase deficiency. <i>Current Opinion in Lipidology</i> , 2012, 23, 310-320.	2.7	124
42	Immune Responses to Intramuscular Administration of Alipogene Tiparovec (AAV1-LPL <sup>S447X</sup> ) in a Phase II Clinical Trial of Lipoprotein Lipase Deficiency Gene Therapy. <i>Human Gene Therapy</i> , 2014, 25, 180-188.	2.7	118
43	Effect of Alirocumab on Lipoprotein(a) Over 1.5 Years (from the Phase 3 ODYSSEY Program). <i>American Journal of Cardiology</i> , 2017, 119, 40-46.	1.6	116
44	Contribution of abdominal obesity and hypertriglyceridemia to impaired fasting glucose and coronary artery disease. <i>American Journal of Cardiology</i> , 2002, 90, 15-18.	1.6	114
45	<i>ABCA1</i> gene promoter DNA methylation is associated with HDL particle profile and coronary artery disease in familial hypercholesterolemia. <i>Epigenetics</i> , 2012, 7, 464-472.	2.7	114
46	Rare dyslipidaemias, from phenotype to genotype to management: a European Atherosclerosis Society task force consensus statement. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 50-67.	11.4	114
47	Genes, maternal smoking, and the offspring brain and body during adolescence: Design of the Saguenay Youth Study. <i>Human Brain Mapping</i> , 2007, 28, 502-518.	3.6	113
48	Review of the clinical development of alipogene tiparovec gene therapy for lipoprotein lipase deficiency. <i>Atherosclerosis Supplements</i> , 2010, 11, 55-60.	1.2	110
49	Hypertriglyceridemic waist: a simple clinical phenotype associated with coronary artery disease in women. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 56-64.	3.4	110
50	Efficacy and safety of volanesorsen in patients with multifactorial chylomicronaemia (COMPASS): a multicentre, double-blind, randomised, placebo-controlled, phase 3 trial. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 264-275.	11.4	109
51	Evolocumab in Pediatric Heterozygous Familial Hypercholesterolemia. <i>New England Journal of Medicine</i> , 2020, 383, 1317-1327.	27.0	108
52	Arterial Pressure, Left Ventricular Mass, and Aldosterone in Essential Hypertension. <i>Hypertension</i> , 2001, 37, 845-850.	2.7	106
53	Association between the PPAR $\alpha$ -L162V polymorphism and components of the metabolic syndrome. <i>Journal of Human Genetics</i> , 2004, 49, 482-489.	2.3	105
54	HDL and atherosclerotic cardiovascular disease: genetic insights into complex biology. <i>Nature Reviews Cardiology</i> , 2018, 15, 9-19.	13.7	105

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55	Canadian Cardiovascular Society Position Statement on Familial Hypercholesterolemia: Update 2018. <i>Canadian Journal of Cardiology</i> , 2018, 34, 1553-1563.	1.7	105
56	Long-Term Efficacy and Safety of the Microsomal Triglyceride Transfer Protein Inhibitor Lomitapide in Patients With Homozygous Familial Hypercholesterolemia. <i>Circulation</i> , 2017, 136, 332-335.	1.6	103
57	Clinical and biochemical features of different molecular etiologies of familial chylomicronemia. <i>Journal of Clinical Lipidology</i> , 2018, 12, 920-927.e4.	1.5	97
58	Efficacy and Safety of Alirocumab in Adults With Homozygous Familial Hypercholesterolemia. <i>Journal of the American College of Cardiology</i> , 2020, 76, 131-142.	2.8	96
59	Canadian Cardiovascular Society Position Statement on Familial Hypercholesterolemia. <i>Canadian Journal of Cardiology</i> , 2014, 30, 1471-1481.	1.7	93
60	Relationships of Abdominal Obesity and Hyperinsulinemia to Angiographically Assessed Coronary Artery Disease in Men With Known Mutations in the LDL Receptor Gene. <i>Circulation</i> , 1998, 97, 871-877.	1.6	91
61	Adaptations of placental and cord blood ABCA1 DNA methylation profile to maternal metabolic status. <i>Epigenetics</i> , 2013, 8, 1289-1302.	2.7	86
62	Relation of the Hypertriglyceridemic Waist Phenotype to Earlier Manifestations of Coronary Artery Disease in Patients With Glucose Intolerance and Type 2 Diabetes Mellitus. <i>American Journal of Cardiology</i> , 2007, 99, 369-373.	1.6	84
63	A Common Variant of the FTO Gene Is Associated With Not Only Increased Adiposity but Also Elevated Blood Pressure in French Canadians. <i>Circulation: Cardiovascular Genetics</i> , 2009, 2, 260-269.	5.1	84
64	Effect of Rosuvastatin on Carotid Intima-Media Thickness in Children With Heterozygous Familial Hypercholesterolemia. <i>Circulation</i> , 2017, 136, 359-366.	1.6	84
65	Effect of the DGAT1 inhibitor pradigastat on triglyceride and apoB48 levels in patients with familial chylomicronemia syndrome. <i>Lipids in Health and Disease</i> , 2015, 14, 8.	3.0	83
66	Role of Tumor Necrosis Factor- $\alpha$ Gene Locus in Obesity and Obesity-Associated Hypertension in French Canadians. <i>Hypertension</i> , 2000, 36, 14-19.	2.7	82
67	Effect of Vupanorsen on Non-High-Density Lipoprotein Cholesterol Levels in Statin-Treated Patients With Elevated Cholesterol: TRANSLATE-TIMI 70. <i>Circulation</i> , 2022, 145, 1377-1386.	1.6	81
68	Association of Specific LDL Receptor Gene Mutations With Differential Plasma Lipoprotein Response to Simvastatin in Young French Canadians With Heterozygous Familial Hypercholesterolemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 18, 1007-1012.	2.4	80
69	Genetic Analysis of 103 Candidate Genes for Coronary Artery Disease and Associated Phenotypes in a Founder Population Reveals a New Association between Endothelin-1 and High-Density Lipoprotein Cholesterol. <i>American Journal of Human Genetics</i> , 2007, 80, 673-682.	6.2	79
70	Association Testing in 9,000 People Fails to Confirm the Association of the Insulin Receptor Substrate-1 G972R Polymorphism With Type 2 Diabetes. <i>Diabetes</i> , 2004, 53, 3313-3318.	0.6	78
71	Hyperaldosteronism and Hypertension. <i>Hypertension</i> , 2005, 45, 766-772.	2.7	78
72	Apolipoprotein C-III reduction in subjects with moderate hypertriglyceridaemia and at high cardiovascular risk. <i>European Heart Journal</i> , 2022, 43, 1401-1412.	2.2	78

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73	Common Variants in the ENPP1 Gene Are Not Reproducibly Associated With Diabetes or Obesity. <i>Diabetes</i> , 2006, 55, 3180-3184.	0.6	76
74	Common Polymorphisms in the Promoter of the Visfatin Gene (PBEF1) Influence Plasma Insulin Levels in a French-Canadian Population. <i>Diabetes</i> , 2006, 55, 2896-2902.	0.6	76
75	Association Testing of Variants in the Hepatocyte Nuclear Factor 4A Gene With Risk of Type 2 Diabetes in 7,883 People. <i>Diabetes</i> , 2005, 54, 886-892.	0.6	75
76	Long-Term Retrospective Analysis of Gene Therapy with Alipogene Tiparvovec and Its Effect on Lipoprotein Lipase Deficiency-Induced Pancreatitis. <i>Human Gene Therapy</i> , 2016, 27, 916-925.	2.7	75
77	Association of Common Variation in the HNF1A Gene Region With Risk of Type 2 Diabetes. <i>Diabetes</i> , 2005, 54, 2336-2342.	0.6	73
78	Efficacy and Safety of Alirocumab 150mg Every 4Weeks in Patients With Hypercholesterolemia Not on Statin Therapy: The ODYSSEY CHOICE II Study. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	71
79	Effect of liver fatty acid binding protein (FABP) T94A missense mutation on plasma lipoprotein responsiveness to treatment with fenofibrate. <i>Journal of Human Genetics</i> , 2004, 49, 424-432.	2.3	62
80	Simplified Canadian Definition for Familial Hypercholesterolemia. <i>Canadian Journal of Cardiology</i> , 2018, 34, 1210-1214.	1.7	62
81	Functional Variation in the Androgen-Receptor Gene Is Associated With Visceral Adiposity and Blood Pressure in Male Adolescents. <i>Hypertension</i> , 2010, 55, 706-714.	2.7	61
82	Glomerular Hyperfiltration in Hypertensive African Americans. <i>Hypertension</i> , 2000, 35, 822-826.	2.7	60
83	Prenatal Exposure to Maternal Cigarette Smoking, Amygdala Volume, and Fat Intake in Adolescence. <i>JAMA Psychiatry</i> , 2013, 70, 98.	11.0	60
84	Functional Analysis of LDLR (Low-Density Lipoprotein Receptor) Variants in Patient Lymphocytes to Assess the Effect of Evinacumab in Homozygous Familial Hypercholesterolemia Patients With a Spectrum of LDLR Activity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 2248-2260.	2.4	60
85	The effect of an apolipoprotein A-â€œcontaining high-density lipoproteinâ€œmimetic particle (CER-001) on carotid artery wall thickness in patients with homozygous familial hypercholesterolemia. <i>American Heart Journal</i> , 2015, 169, 736-742.e1.	2.7	59
86	Epipolymorphisms within lipoprotein genes contribute independently to plasma lipid levels in familial hypercholesterolemia. <i>Epigenetics</i> , 2014, 9, 718-729.	2.7	57
87	Glycerophosphocholine Metabolites and Cardiovascular Disease Risk Factors in Adolescents. <i>Circulation</i> , 2016, 134, 1629-1636.	1.6	55
88	Etiology and risk of lactescent plasma and severe hypertriglyceridemia. <i>Journal of Clinical Lipidology</i> , 2011, 5, 37-44.	1.5	54
89	Efficacy of alirocumab in high cardiovascular risk populations with or without heterozygous familial hypercholesterolemia: Pooled analysis of eight ODYSSEY Phase 3 clinical program trials. <i>International Journal of Cardiology</i> , 2016, 223, 750-757.	1.7	54
90	Glycerol as a Correlate of Impaired Glucose Tolerance: Dissection of a Complex System by Use of a Simple Genetic Trait. <i>American Journal of Human Genetics</i> , 2000, 66, 1558-1568.	6.2	53

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91	Systematic, Genome-Wide, Sex-Specific Linkage of Cardiovascular Traits in French Canadians. <i>Hypertension</i> , 2008, 51, 1156-1162.	2.7	53
92	Genetic Variation in the Familial Mediterranean Fever Gene (MEFV) and Risk for Crohn's Disease and Ulcerative Colitis. <i>PLoS ONE</i> , 2009, 4, e7154.	2.5	53
93	Association Studies of BMI and Type 2 Diabetes in the Neuropeptide Y Pathway: A Possible Role for NPY2R as a Candidate Gene for Type 2 Diabetes in Men. <i>Diabetes</i> , 2007, 56, 1460-1467.	0.6	52
94	Contribution of receptor negative versus receptor defective mutations in the LDL-receptor gene to angiographically assessed coronary artery disease among young (25-49 years) versus middle-aged (50-64 years) men. <i>Atherosclerosis</i> , 1999, 143, 153-161.	0.8	50
95	Sex Differences in the Contributions of Visceral and Total Body Fat to Blood Pressure in Adolescence. <i>Hypertension</i> , 2012, 59, 572-579.	2.7	50
96	Genome-Wide Scan for Loci of Adolescent Obesity and Their Relationship with Blood Pressure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E145-E150.	3.6	50
97	Association Testing of the Protein Tyrosine Phosphatase 1B Gene (PTPN1) With Type 2 Diabetes in 7,883 People. <i>Diabetes</i> , 2005, 54, 1884-1891.	0.6	49
98	Dyslipidemia of Mothers With Familial Hypercholesterolemia Deteriorates Lipids in Adult Offspring. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 2673-2677.	2.4	49
99	Cohort Profile: The Saguenay Youth Study (SYS). <i>International Journal of Epidemiology</i> , 2017, 46, dyw023.	1.9	47
100	Imputation of Baseline LDL Cholesterol Concentration in Patients with Familial Hypercholesterolemia on Statins or Ezetimibe. <i>Clinical Chemistry</i> , 2018, 64, 355-362.	3.2	47
101	FTO, obesity and the adolescent brain. <i>Human Molecular Genetics</i> , 2013, 22, 1050-1058.	2.9	46
102	In Vivo Variability of TMA Oxidation Is Partially Mediated by Polymorphisms of the FMO3 Gene. <i>Molecular Genetics and Metabolism</i> , 2001, 73, 224-229.	1.1	45
103	Procedure to protect confidentiality of familial data in community genetics and genomic research. <i>Clinical Genetics</i> , 1999, 55, 259-264.	2.0	44
104	Epigenome-wide analysis in familial hypercholesterolemia identified new loci associated with high-density lipoprotein cholesterol concentration. <i>Epigenomics</i> , 2012, 4, 623-639.	2.1	44
105	Heritability Estimates of Obesity Measures in Siblings With and Without Hypertension. <i>Hypertension</i> , 2001, 38, 41-47.	2.7	43
106	Impact of adiponectin gene polymorphisms on plasma lipoprotein and adiponectin concentrations of visceraally obese men. <i>Journal of Lipid Research</i> , 2005, 46, 237-244.	4.2	42
107	Efficacy and safety of rosuvastatin therapy in children and adolescents with familial hypercholesterolemia: Results from the CHARON study. <i>Journal of Clinical Lipidology</i> , 2015, 9, 741-750.	1.5	42
108	Efficacy of Rosuvastatin in Children With Homozygous Familial Hypercholesterolemia and Association With Underlying Genetic Mutations. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1162-1170.	2.8	42

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109	Cardiovascular disease in familial hypercholesterolemia: Validation and refinement of the Montreal-FH-SCORE. <i>Journal of Clinical Lipidology</i> , 2017, 11, 1161-1167.e3.	1.5	42
110	SARS-CoV-2 Receptor ACE2 Gene Is Associated with Hypertension and Severity of COVID 19: Interaction with Sex, Obesity, and Smoking. <i>American Journal of Hypertension</i> , 2021, 34, 367-376.	2.0	42
111	<i>ADRB3</i> gene promoter DNA methylation in blood and visceral adipose tissue is associated with metabolic disturbances in men. <i>Epigenomics</i> , 2014, 6, 33-43.	2.1	41
112	The potential applications of Apolipoprotein E in personalized medicine. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 154.	3.4	40
113	Mutations in the Gene for Lipoprotein Lipase. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1995, 15, 1704-1712.	2.4	39
114	Visceral obesity attenuates the effect of the hepatic lipase $\epsilon^{514C>T}$ polymorphism on plasma HDL-cholesterol levels in French-Canadian men. <i>Molecular Genetics and Metabolism</i> , 2003, 78, 31-36.	1.1	39
115	Genome-Wide Scan for Linkage to Obesity-Associated Hypertension in French Canadians. <i>Hypertension</i> , 2005, 46, 1280-1285.	2.7	39
116	Selection of individuals for genetic testing for familial hypercholesterolaemia: development and external validation of a prediction model for the presence of a mutation causing familial hypercholesterolaemia. <i>European Heart Journal</i> , 2017, 38, ehw135.	2.2	38
117	Placental lipoprotein lipase DNA methylation alterations are associated with gestational diabetes and body composition at 5 years of age. <i>Epigenetics</i> , 2017, 12, 616-625.	2.7	38
118	Genetic mapping of habitual substance use, obesity-related traits, responses to mental and physical stress, and heart rate and blood pressure measurements reveals shared genes that are overrepresented in the neural synapse. <i>Hypertension Research</i> , 2012, 35, 585-591.	2.7	37
119	Epigenetic dysregulation of the IGF system in placenta of newborns exposed to maternal impaired glucose tolerance. <i>Epigenomics</i> , 2014, 6, 193-207.	2.1	37
120	Phosducin influences sympathetic activity and prevents stress-induced hypertension in humans and mice. <i>Journal of Clinical Investigation</i> , 2009, 119, 3597-3612.	8.2	37
121	Relative contribution of low-density lipoprotein receptor and lipoprotein lipase gene mutations to angiographically assessed coronary artery disease among French Canadians. <i>American Journal of Cardiology</i> , 1998, 82, 299-305.	1.6	36
122	Geographic distribution of French-Canadian low-density lipoprotein receptor gene mutations in the Province of Quebec. <i>Clinical Genetics</i> , 1997, 52, 1-6.	2.0	36
123	Inhibition of Angiotensin-Like Protein 3 With Evinacumab in Subjects With High and Severe Hypertriglyceridemia. <i>Journal of the American College of Cardiology</i> , 2021, 78, 193-195.	2.8	36
124	Visceral obesity and hyperinsulinemia modulate the impact of the microsomal triglyceride transfer protein $\epsilon^{493G/T}$ polymorphism on plasma lipoprotein levels in men. <i>Atherosclerosis</i> , 2002, 160, 317-324.	0.8	35
125	Identification of a Novel C5L2 Variant (S323I) in a French Canadian Family With Familial Combined Hyperlipemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 1619-1625.	2.4	35
126	Lipid Metabolism and Emerging Targets for Lipid-Lowering Therapy. <i>Canadian Journal of Cardiology</i> , 2017, 33, 872-882.	1.7	34



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127	Variants within the muscle and liver isoforms of the carnitine palmitoyltransferase I (CPT1) gene interact with fat intake to modulate indices of obesity in French-Canadians. <i>Journal of Molecular Medicine</i> , 2007, 85, 129-137.	3.9	33
128	Differentiating Familial Chylomicronemia Syndrome From Multifactorial Severe Hypertriglyceridemia by Clinical Profiles. <i>Journal of the Endocrine Society</i> , 2019, 3, 2397-2410.	0.2	32
129	Predictors of Target Organ Damage in Hypertensive Blacks and Whites. <i>Hypertension</i> , 2001, 38, 761-766.	2.7	31
130	Association of heterozygous familial hypercholesterolemia with smaller HDL particle size. <i>Atherosclerosis</i> , 2007, 190, 429-435.	0.8	31
131	Relationship between cholesteryl ester transfer protein and LDL heterogeneity in familial hypercholesterolemia. <i>Journal of Lipid Research</i> , 2004, 45, 1077-1083.	4.2	30
132	The DGAT1 Inhibitor LCQ908 Decreases Triglyceride Levels in Patients with the Familial Chylomicronemia Syndrome. <i>Journal of Clinical Lipidology</i> , 2012, 6, 266-267.	1.5	30
133	Diet-induced Obesity Delays Cardiovascular Recovery from Stress in Spontaneously Hypertensive Rats. <i>Obesity</i> , 2004, 12, 1951-1958.	4.0	28
134	Haplotype Structures and Large-Scale Association Testing of the 5' AMP-Activated Protein Kinase Genes PRKAA2, PRKAB1, and PRKAB2 With Type 2 Diabetes. <i>Diabetes</i> , 2006, 55, 849-855.	0.6	28
135	The lipoprotein/lipid profile is modulated by a gene-diet interaction effect between polymorphisms in the liver X receptor- $\beta$ and dietary cholesterol intake in French-Canadians. <i>British Journal of Nutrition</i> , 2007, 97, 11-18.	2.3	28
136	Statin therapy in Canadian patients with hypercholesterolemia: the Canadian Lipid Study -- Observational (CALIPSO). <i>Canadian Journal of Cardiology</i> , 2005, 21, 1187-93.	1.7	28
137	Prevalence of Lifestyle Risk Factors in Myotonic Dystrophy Type 1. <i>Canadian Journal of Neurological Sciences</i> , 2013, 40, 42-47.	0.5	27
138	Layered genetic control of DNA methylation and gene expression: a locus of multiple sclerosis in healthy individuals. <i>Human Molecular Genetics</i> , 2015, 24, 5733-5745.	2.9	26
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