

Louis Perusse

List of Publications by Year in Descending Order

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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.

360
papers

24,405
citations

76
h-index

143
g-index

376
ext. papers

27,735
ext. citations

5.8
avg, IF

6.09
L-index

#	Paper	IF	Citations
360	Effects of sodium intake and cardiorespiratory fitness on body composition and genetic susceptibility to obesity: results from the Quebec Family Study.. <i>British Journal of Nutrition</i> , 2022 , 1-27	3.6	
359	Understanding gene-lifestyle interaction in obesity: the role of mediation versus moderation.. <i>Lifestyle Genomics</i> , 2022 ,	2	1
358	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021 ,	50.4	24
357	The fit-active profile to better reflect the benefits of a lifelong vigorous physical activity participation: mini-review of literature and population data. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021 , 46, 763-770	3	1
356	Dietary Mediators of the Genetic Susceptibility to Obesity - Results from the Quebec Family Study. <i>Journal of Nutrition</i> , 2021 ,	4.1	2
355	Genetics of Energy Expenditure in Humans 2020 , 135-145		1
354	Genetics of Obesity: Family Studies 2020 , 79-92		1
353	Integrative Network Analysis of Multi-Omics Data in the Link between Plasma Carotenoid Concentrations and Lipid Profile. <i>Lifestyle Genomics</i> , 2020 , 13, 11-19	2	2
352	Genetic Variation in the Response to Exercise Training: Impact on Physical Fitness and Performance 2020 , 187-196		
351	Circulating glutamate level as a potential biomarker for abdominal obesity and metabolic risk. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019 , 29, 1353-1360	4.5	17
350	Associations Between Dietary Protein Sources, Plasma BCAA and Short-Chain Acylcarnitine Levels in Adults. <i>Nutrients</i> , 2019 , 11,	6.7	23
349	Network Analysis of the Potential Role of DNA Methylation in the Relationship between Plasma Carotenoids and Lipid Profile. <i>Nutrients</i> , 2019 , 11,	6.7	8
348	Weighted gene co-expression network analysis to explain the relationship between plasma total carotenoids and lipid profile. <i>Genes and Nutrition</i> , 2019 , 14, 16	4.3	7
347	Protein intake and the incidence of pre-diabetes and diabetes in 4 population-based studies: the PREVIEW project. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 1310-1318	7	16
346	Genome-wide meta-analysis of macronutrient intake of 91,114 European ancestry participants from the cohorts for heart and aging research in genomic epidemiology consortium. <i>Molecular Psychiatry</i> , 2019 , 24, 1920-1932	15.1	30
345	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019 , 10, 4957	17.4	40
344	The Challenge of Stratifying Obesity: Attempts in the Quebec Family Study. <i>Frontiers in Genetics</i> , 2019 , 10, 994	4.5	1

343	Familial resemblances in human plasma metabolites are attributable to both genetic and common environmental effects. <i>Nutrition Research</i> , 2019 , 61, 22-30	4	9
342	The relationship between yogurt consumption, body weight, and metabolic profiles in youth with a familial predisposition to obesity. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 541-548	5.2	10
341	Familial resemblances in human whole blood transcriptome. <i>BMC Genomics</i> , 2018 , 19, 300	4.5	4
340	Acute cardiorespiratory responses in participants with heart disease during cycling at different immersion levels. <i>Clinical Physiology and Functional Imaging</i> , 2018 , 38, 100-107	2.4	3
339	Acute effects of water immersion on heart rate variability in participants with heart disease. <i>Clinical Physiology and Functional Imaging</i> , 2018 , 38, 233-239	2.4	1
338	Yogurt consumption, body composition, and metabolic health in the Qubec Family Study. <i>European Journal of Nutrition</i> , 2018 , 57, 1591-1603	5.2	13
337	Polygenic risk score for predicting weight loss after bariatric surgery. <i>JCI Insight</i> , 2018 , 3,	9.9	16
336	Genetic and Common Environmental Contributions to Familial Resemblances in Plasma Carotenoid Concentrations in Healthy Families. <i>Nutrients</i> , 2018 , 10,	6.7	6
335	The role of eating behavior traits in mediating genetic susceptibility to obesity. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 445-452	7	25
334	Genetic regulation of differentially methylated genes in visceral adipose tissue of severely obese men discordant for the metabolic syndrome. <i>Translational Research</i> , 2017 , 184, 1-11.e2	11	13
333	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017 , 8, 14977	17.4	105
332	Guide for Current Nutrigenetic, Nutrigenomic, and Nutriepigenetic Approaches for Precision Nutrition Involving the Prevention and Management of Chronic Diseases Associated with Obesity. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2017 , 10, 43-62		80
331	Acute breathing patterns in healthy and heart disease participants during cycling at different levels of immersion. <i>Respiratory Physiology and Neurobiology</i> , 2017 , 235, 1-7	2.8	4
330	Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017 , 13, e1006528	6	103
329	The economic consequences of obesity and overweight among adults in Quebec. <i>Canadian Journal of Public Health</i> , 2017 , 107, e507-e513	3.2	4
328	Association between yogurt consumption, dietary patterns, and cardio-metabolic risk factors. <i>European Journal of Nutrition</i> , 2016 , 55, 577-587	5.2	38
327	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. <i>Nature Communications</i> , 2016 , 7, 13357	17.4	46
326	Familial resemblances in blood leukocyte DNA methylation levels. <i>Epigenetics</i> , 2016 , 11, 831-838	5.7	9

325	Methylation quantitative trait loci within the TOMM20 gene are associated with metabolic syndrome-related lipid alterations in severely obese subjects. <i>Diabetology and Metabolic Syndrome</i> , 2016 , 8, 55	5.6	8
324	Genome-wide association studies suggest sex-specific loci associated with abdominal and visceral fat. <i>International Journal of Obesity</i> , 2016 , 40, 662-74	5.5	51
323	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016 , 7, 10495	17.4	180
322	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , 2016 , 7, 10494	17.4	107
321	Association between Metabolite Profiles, Metabolic Syndrome and Obesity Status. <i>Nutrients</i> , 2016 , 8,	6.7	27
320	No Evidence of a Common DNA Variant Profile Specific to World Class Endurance Athletes. <i>PLoS ONE</i> , 2016 , 11, e0147330	3.7	74
319	A GWAS follow-up of obesity-related SNPs in SYPL2 reveals sex-specific association with hip circumference. <i>Obesity Science and Practice</i> , 2016 , 2, 407-414	2.6	2
318	Advances in Exercise, Fitness, and Performance Genomics in 2015. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 1906-16	1.2	36
317	A CpG-SNP Located within the ARPC3 Gene Promoter Is Associated with Hypertriglyceridemia in Severely Obese Patients. <i>Annals of Nutrition and Metabolism</i> , 2016 , 68, 203-12	4.5	9
316	C3 Polymorphism Influences Circulating Levels of C3, ASP and Lipids in Schizophrenic Patients. <i>Neurochemical Research</i> , 2015 , 40, 906-14	4.6	8
315	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015 , 523, 459-462	60.4	119
314	Interaction between Common Genetic Variants and Total Fat Intake on Low-Density Lipoprotein Peak Particle Diameter: A Genome-Wide Association Study. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2015 , 8, 44-53		14
313	Advances in exercise, fitness, and performance genomics in 2014. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 1105-12	1.2	25
312	Novel loci associated with usual sleep duration: the CHARGE Consortium Genome-Wide Association Study. <i>Molecular Psychiatry</i> , 2015 , 20, 1232-9	15.1	76
311	Estimating genetic effect sizes under joint disease-endophenotype models in presence of gene-environment interactions. <i>Frontiers in Genetics</i> , 2015 , 6, 248	4.5	4
310	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015 , 11, e1005378	6	220
309	Natural Rumen-Derived trans Fatty Acids Are Associated with Metabolic Markers of Cardiac Health. <i>Lipids</i> , 2015 , 50, 873-82	1.6	25
308	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015 , 518, 187-196	50.4	920

307	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206	50.4	2687
306	Findings from the Quebec Family Study on the Etiology of Obesity: Genetics and Environmental Highlights. <i>Current Obesity Reports</i> , 2014 , 3, 54-66	8.4	59
305	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014 , 46, 1173-86	36.3	1339
304	Replication of 6 obesity genes in a meta-analysis of genome-wide association studies from diverse ancestries. <i>PLoS ONE</i> , 2014 , 9, e96149	3.7	45
303	Differential methylation in visceral adipose tissue of obese men discordant for metabolic disturbances. <i>Physiological Genomics</i> , 2014 , 46, 216-22	3.6	35
302	FTO genetic variants, dietary intake and body mass index: insights from 177,330 individuals. <i>Human Molecular Genetics</i> , 2014 , 23, 6961-72	5.6	120
301	Cross-sectional associations of acylation stimulating protein (ASP) and adipose tissue gene expression with estradiol and progesterone in pre- and postmenopausal women. <i>Clinical Endocrinology</i> , 2014 , 81, 736-45	3.4	8
300	SREBF1 gene variations modulate insulin sensitivity in response to a fish oil supplementation. <i>Lipids in Health and Disease</i> , 2014 , 13, 152	4.4	7
299	Advances in exercise, fitness, and performance genomics in 2013. <i>Medicine and Science in Sports and Exercise</i> , 2014 , 46, 851-9	1.2	20
298	Yogurt intake is associated with a healthier dietary pattern and is a lower contributor of energy intake in obese individuals (1018.6). <i>FASEB Journal</i> , 2014 , 28, 1018.6	0.9	
297	Comparison of the dipeptidyl peptidase-4 gene methylation levels between severely obese subjects with and without the metabolic syndrome. <i>Diabetology and Metabolic Syndrome</i> , 2013 , 5, 4	5.6	12
296	The genetic and metabolic determinants of cardiovascular complications in type 2 diabetes: recent insights from animal models and clinical investigations. <i>Canadian Journal of Diabetes</i> , 2013 , 37, 351-8	2.1	4
295	Association between plasma omega-3 fatty acids and cardiovascular disease risk factors. <i>Applied Physiology, Nutrition and Metabolism</i> , 2013 , 38, 243-8	3	4
294	DUSP1 Gene Polymorphisms Are Associated with Obesity-Related Metabolic Complications among Severely Obese Patients and Impact on Gene Methylation and Expression. <i>International Journal of Genomics</i> , 2013 , 2013, 609748	2.5	8
293	A variant in the LRRFIP1 gene is associated with adiposity and inflammation. <i>Obesity</i> , 2013 , 21, 185-92	8	21
292	Parental eating behavior traits are related to offspring BMI in the Québec Family Study. <i>International Journal of Obesity</i> , 2013 , 37, 1422-6	5.5	10
291	Advances in exercise, fitness, and performance genomics in 2012. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 824-31	1.2	44
290	Association between olfactory receptor genes, eating behavior traits and adiposity: results from the Quebec Family Study. <i>Physiology and Behavior</i> , 2012 , 105, 772-6	3.5	34

289	A polymorphism of the interferon-gamma-inducible protein 30 gene is associated with hyperglycemia in severely obese individuals. <i>Human Genetics</i> , 2012 , 131, 57-66	6.3	11
288	Thymic stromal lymphopoietin: an immune cytokine gene associated with the metabolic syndrome and blood pressure in severe obesity. <i>Clinical Science</i> , 2012 , 123, 99-109	6.5	13
287	Associations between polymorphisms in genes involved in fatty acid metabolism and dietary fat intakes. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2012 , 5, 1-12		7
286	Omega-3 fatty acids status in human subjects estimated using a food frequency questionnaire and plasma phospholipids levels. <i>Nutrition Journal</i> , 2012 , 11, 46	4.3	23
285	LINE-1 methylation in visceral adipose tissue of severely obese individuals is associated with metabolic syndrome status and related phenotypes. <i>Clinical Epigenetics</i> , 2012 , 4, 10	7.7	51
284	Individualized weight management: what can be learned from nutrigenomics and nutrigenetics?. <i>Progress in Molecular Biology and Translational Science</i> , 2012 , 108, 347-82	4	21
283	Association of LIPA gene polymorphisms with obesity-related metabolic complications among severely obese patients. <i>Obesity</i> , 2012 , 20, 2075-82	8	17
282	Prevalence and familial patterns of night eating in the Québec adipose and lifestyle investigation in youth (QUALITY) study. <i>Obesity</i> , 2012 , 20, 1598-603	8	11
281	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glyceic traits and insulin resistance. <i>Nature Genetics</i> , 2012 , 44, 659-69	36.3	615
280	Advances in exercise, fitness, and performance genomics in 2011. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 809-17	1.2	48
279	Past dieting is related to rigid control and disinhibition in adolescents from the Québec Family Study. <i>British Journal of Nutrition</i> , 2012 , 108, 1976-9	3.6	4
278	The effect of mere-measurement of cognitions on physical activity behavior: a randomized controlled trial among overweight and obese individuals. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2011 , 8, 2	8.4	35
277	Effects of peroxisome proliferator-activated receptors, dietary fat intakes and gene-diet interactions on peak particle diameters of low-density lipoproteins. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2011 , 4, 36-48		21
276	Effects of neuromedin- β on caloric compensation, eating behaviours and habitual food intake. <i>Appetite</i> , 2011 , 57, 21-7	4.5	3
275	Investigation of LRP8 gene in 1p31 QTL linked to LDL peak particle diameter in the Quebec family study. <i>Molecular Genetics and Metabolism</i> , 2011 , 102, 448-52	3.7	4
274	Interactions between dietary fat intake and FASN genetic variation influence LDL peak particle diameter. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2011 , 4, 137-45		9
273	Impact of nutritional epigenomics on disease risk and prevention: introduction. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2011 , 4, 245-7		13
272	Single nucleotide polymorphisms in the myostatin (MSTN) and muscle creatine kinase (CKM) genes are not associated with elite endurance performance. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2011 , 21, 841-5	4.6	10

271	DPP4 gene DNA methylation in the omentum is associated with its gene expression and plasma lipid profile in severe obesity. <i>Obesity</i> , 2011 , 19, 388-95	8	38
270	Contributions of cardiorespiratory fitness and visceral adiposity to six-year changes in cardiometabolic risk markers in apparently healthy men and women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 1462-8	5.6	33
269	Insulin resistance, low cardiorespiratory fitness, and increased exercise blood pressure: contribution of abdominal obesity. <i>Hypertension</i> , 2011 , 58, 1036-42	8.5	25
268	Set points, settling points and some alternative models: theoretical options to understand how genes and environments combine to regulate body adiposity. <i>DMM Disease Models and Mechanisms</i> , 2011 , 4, 733-45	4.1	206
267	Advances in exercise, fitness, and performance genomics in 2010. <i>Medicine and Science in Sports and Exercise</i> , 2011 , 43, 743-52	1.2	55
266	Physical activity attenuates the influence of FTO variants on obesity risk: a meta-analysis of 218,166 adults and 19,268 children. <i>PLoS Medicine</i> , 2011 , 8, e1001116	11.6	379
265	Role of Genetics Factors in Sport Performance: Evidence from Family Studies 2010 , 90-100		1
264	Fine mapping of the insulin-induced gene 2 identifies a variant associated with LDL cholesterol and total apolipoprotein B levels. <i>Circulation: Cardiovascular Genetics</i> , 2010 , 3, 454-61		7
263	Differential epigenomic and transcriptomic responses in subcutaneous adipose tissue between low and high responders to caloric restriction. <i>American Journal of Clinical Nutrition</i> , 2010 , 91, 309-20	7	171
262	Combining genetic markers and clinical risk factors improves the risk assessment of impaired glucose metabolism. <i>Annals of Medicine</i> , 2010 , 42, 196-206	1.5	10
261	Effect of implementation intentions to change behaviour: moderation by intention stability. <i>Psychological Reports</i> , 2010 , 106, 147-59	1.6	24
260	A common haplotype and the Pro582Ser polymorphism of the hypoxia-inducible factor-1alpha (HIF1A) gene in elite endurance athletes. <i>Journal of Applied Physiology</i> , 2010 , 108, 1497-500	3.7	41
259	Prediction of daily fruit and vegetable consumption among overweight and obese individuals. <i>Appetite</i> , 2010 , 54, 480-4	4.5	23
258	ACTN3 R577X and other polymorphisms are not associated with elite endurance athlete status in the Genathlete study. <i>Journal of Sports Sciences</i> , 2010 , 28, 1355-9	3.6	27
257	Associations between dietary patterns and LDL peak particle diameter: a cross-sectional study. <i>Journal of the American College of Nutrition</i> , 2010 , 29, 630-7	3.5	6
256	The Three-Factor Eating Questionnaire and BMI in adolescents: results from the Qu̇bec family study. <i>British Journal of Nutrition</i> , 2010 , 104, 1074-9	3.6	49
255	Advances in exercise, fitness, and performance genomics. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 835-46	1.2	91
254	Improvements in glucose homeostasis in response to regular exercise are influenced by the PPARG Pro12Ala variant: results from the HERITAGE Family Study. <i>Diabetologia</i> , 2010 , 53, 679-89	10.3	52

253	Contribution of genetic and metabolic syndrome to omental adipose tissue PAI-1 gene mRNA and plasma levels in obesity. <i>Obesity Surgery</i> , 2010 , 20, 492-9	3.7	20
252	Correlation between n-3 fatty acid intakes estimated using a food frequency questionnaire and concentrations measured in plasma phospholipids. <i>FASEB Journal</i> , 2010 , 24, 939.2	0.9	
251	Positional identification of variants of Adamts16 linked to inherited hypertension. <i>Human Molecular Genetics</i> , 2009 , 18, 2825-38	5.6	52
250	Sex differences in inflammatory markers: what is the contribution of visceral adiposity?. <i>American Journal of Clinical Nutrition</i> , 2009 , 89, 1307-14	7	136
249	Association study between candidate genes and obesity-related phenotypes using a sample of lumberjacks. <i>Public Health Genomics</i> , 2009 , 12, 253-8	1.9	1
248	Low cardiorespiratory fitness levels and elevated blood pressure: what is the contribution of visceral adiposity?. <i>Hypertension</i> , 2009 , 54, 91-7	8.5	41
247	Evidence for interaction between PPARG Pro12Ala and PPARGC1A Gly482Ser polymorphisms in determining type 2 diabetes intermediate phenotypes in overweight subjects. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2009 , 117, 455-9	2.3	13
246	Meta-analysis of the INSIG2 association with obesity including 74,345 individuals: does heterogeneity of estimates relate to study design?. <i>PLoS Genetics</i> , 2009 , 5, e1000694	6	54
245	The human gene map for performance and health-related fitness phenotypes: the 2006-2007 update. <i>Medicine and Science in Sports and Exercise</i> , 2009 , 41, 35-73	1.2	337
244	Body composition, cardiorespiratory fitness, and low-grade inflammation in middle-aged men and women. <i>American Journal of Cardiology</i> , 2009 , 104, 240-6	3	45
243	Analysis of inherited genetic variations at the UGT1 locus in the French-Canadian population. <i>Human Mutation</i> , 2009 , 30, 677-87	4.7	26
242	Association between insulin secretion, insulin sensitivity and type 2 diabetes susceptibility variants identified in genome-wide association studies. <i>Acta Diabetologica</i> , 2009 , 46, 217-26	3.9	81
241	Associations between dietary patterns and obesity phenotypes. <i>International Journal of Obesity</i> , 2009 , 33, 1419-26	5.5	78
240	Prediction of leisure-time physical activity among obese individuals. <i>Obesity</i> , 2009 , 17, 706-12	8	18
239	Risk factors for adult overweight and obesity in the Quebec Family Study: have we been barking up the wrong tree?. <i>Obesity</i> , 2009 , 17, 1964-70	8	110
238	Interaction between HNF4A polymorphisms and physical activity in relation to type 2 diabetes-related traits: results from the Quebec Family Study. <i>Diabetes Research and Clinical Practice</i> , 2009 , 84, 211-8	7.4	9
237	Phosphoinositide cycle gene polymorphisms affect the plasma lipid profile in the Quebec Family Study. <i>Molecular Genetics and Metabolism</i> , 2009 , 97, 149-54	3.7	18
236	GAD2 gene sequence variations are associated with eating behaviors and weight gain in women from the Quebec family study. <i>Physiology and Behavior</i> , 2009 , 98, 505-10	3.5	19

235	Age-related differences in inflammatory markers in men: contribution of visceral adiposity. <i>Metabolism: Clinical and Experimental</i> , 2009 , 58, 1452-8	12.7	58
234	Association of OSBPL11 gene polymorphisms with cardiovascular disease risk factors in obesity. <i>Obesity</i> , 2009 , 17, 1466-72	8	26
233	Interaction between familial history of obesity and fat intakes on obesity phenotypes. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2009 , 2, 37-42		3
232	Evidence of interaction between type 2 diabetes susceptibility genes and dietary fat intake for adiposity and glucose homeostasis-related phenotypes. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2009 , 2, 225-34		23
231	Eating behaviours of non-obese individuals with and without familial history of obesity. <i>British Journal of Nutrition</i> , 2009 , 101, 1103-9	3.6	4
230	LIPE C-60G influences the effects of physical activity on body fat and plasma lipid concentrations: the Quebec Family Study. <i>Human Genomics</i> , 2009 , 3, 157-68	6.8	9
229	Association between mu-opioid receptor-1 102T>C polymorphism and intermediate type 2 diabetes phenotypes: results from the Quebec Family Study (QFS). <i>Clinical and Experimental Pharmacology and Physiology</i> , 2008 , 35, 1018-22	3	5
228	Associations between glucose tolerance, insulin sensitivity and insulin secretion phenotypes and polymorphisms in adiponectin and adiponectin receptor genes in the Quebec Family Study. <i>Diabetic Medicine</i> , 2008 , 25, 400-6	3.5	20
227	Validity of a self-reported measure of familial history of obesity. <i>Nutrition Journal</i> , 2008 , 7, 27	4.3	20
226	Moderators of the intention-behaviour and perceived behavioural control-behaviour relationships for leisure-time physical activity. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2008 , 5, 7	8.4	37
225	Genetic and nutritional determinants of the metabolic syndrome: introduction. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2008 , 1, 97-9		1
224	Genetic variants of FTO influence adiposity, insulin sensitivity, leptin levels, and resting metabolic rate in the Quebec Family Study. <i>Diabetes</i> , 2008 , 57, 1147-50	0.9	184
223	Evidence of a quantitative trait locus for energy and macronutrient intakes on chromosome 3q27.3: the Quebec Family Study. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 1142-8	7	20
222	Dietary intakes and familial history of obesity. <i>Canadian Journal of Dietetic Practice and Research</i> , 2008 , 69, 97-100	1.3	2
221	A simple method to assess fruit and vegetable intake among obese and non-obese individuals. <i>Canadian Journal of Public Health</i> , 2008 , 99, 494-8	3.2	17
220	Endothelial nitric oxide synthase gene polymorphism and elite endurance athlete status: the Genathlete study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2008 , 18, 485-90	4.6	20
219	Myeloperoxidase gene sequence variations are associated with low-density-lipoprotein characteristics. <i>Journal of Human Genetics</i> , 2008 , 53, 439-446	4.3	4
218	Genome-wide linkage analysis for circulating levels of adipokines and C-reactive protein in the Quebec family study (QFS). <i>Journal of Human Genetics</i> , 2008 , 53, 629	4.3	7

217	Association between a beta2-adrenergic receptor polymorphism and elite endurance performance. <i>Metabolism: Clinical and Experimental</i> , 2007 , 56, 1649-51	12.7	43
216	Adiponectin and adiponectin receptor gene variants in relation to resting metabolic rate, respiratory quotient, and adiposity-related phenotypes in the Quebec Family Study. <i>American Journal of Clinical Nutrition</i> , 2007 , 85, 26-34	7	48
215	Features of the metabolic syndrome are modulated by an interaction between the peroxisome proliferator-activated receptor-delta -87T>C polymorphism and dietary fat in French-Canadians. <i>International Journal of Obesity</i> , 2007 , 31, 411-7	5.5	42
214	Contribution of several candidate gene polymorphisms in the determination of adiposity changes: results from the QuBec Family Study. <i>International Journal of Obesity</i> , 2007 , 31, 891-9	5.5	15
213	Evidence of linkage and association with body fatness and abdominal fat on chromosome 15q26. <i>Obesity</i> , 2007 , 15, 2061-70	8	9
212	Genes, fat intake, and cardiovascular disease risk factors in the Quebec Family Study. <i>Obesity</i> , 2007 , 15, 2336-47	8	19
211	Association of lipin 1 gene polymorphisms with measures of energy and glucose metabolism. <i>Obesity</i> , 2007 , 15, 2723-32	8	41
210	Quantitative trait locus on 15q for a metabolic syndrome variable derived from factor analysis. <i>Obesity</i> , 2007 , 15, 544-50	8	27
209	Associations between USF1 gene variants and cardiovascular risk factors in the Quebec Family Study. <i>Clinical Genetics</i> , 2007 , 71, 245-53	4	15
208	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, 129-37	5.5	28
207	Visceral adipose tissue accumulation, cardiorespiratory fitness, and features of the metabolic syndrome. <i>Archives of Internal Medicine</i> , 2007 , 167, 1518-25		91
206	Contribution of hierarchical clustering techniques to the modeling of the geographic distribution of genetic polymorphisms associated with chronic inflammatory diseases in the QuBec population. <i>Public Health Genomics</i> , 2007 , 10, 218-26	1.9	9
205	A pharmacogenomics study of the human estrogen glucuronosyltransferase UGT1A3. <i>Pharmacogenetics and Genomics</i> , 2007 , 17, 481-95	1.9	33
204	The lipoprotein/lipid profile is modulated by a gene-diet interaction effect between polymorphisms in the liver X receptor-alpha and dietary cholesterol intake in French-Canadians. <i>British Journal of Nutrition</i> , 2007 , 97, 11-8	3.6	27
203	Influences of the phosphatidylcholine transfer protein gene variants on the LDL peak particle size. <i>Atherosclerosis</i> , 2007 , 195, 297-302	3.1	11
202	Influence of nonsynonymous polymorphisms of UGT1A8 and UGT2B7 metabolizing enzymes on the formation of phenolic and acyl glucuronides of mycophenolic acid. <i>Drug Metabolism and Disposition</i> , 2006 , 34, 1539-45	4	84
201	Muscle adiposity and body fat distribution in type 1 and type 2 diabetes: varying relationships according to diabetes type. <i>International Journal of Obesity</i> , 2006 , 30, 1721-8	5.5	24
200	Common polymorphisms in the promoter of the visfatin gene (PBEF1) influence plasma insulin levels in a French-Canadian population. <i>Diabetes</i> , 2006 , 55, 2896-902	0.9	64

199	Characterization of common UGT1A8, UGT1A9, and UGT2B7 variants with different capacities to inactivate mutagenic 4-hydroxylated metabolites of estradiol and estrone. <i>Cancer Research</i> , 2006 , 66, 125-33	10.1	91
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30	Genetic pleiotropy for resting metabolic rate with fat-free mass and fat mass: the Qubec Family Study. <i>Obesity</i> , 1996 , 4, 125-31		16
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