

# Louis Perusse

## List of Publications by Year in descending order

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Version: 2024-02-01

366  
papers

31,003  
citations

5896

81  
h-index

6471

157  
g-index

378  
all docs

378  
docs citations

378  
times ranked

31109  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Dietary Mediators of the Genetic Susceptibility to Obesity—Results from the Quebec Family Study. <i>Journal of Nutrition</i> , 2022, 152, 49-58.  | 2.9  | 8         |
| 2  | 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, , 1-10.                       | 2.3  | 0         |
| 3  | Understanding Gene-Lifestyle Interaction in Obesity: The Role of Mediation versus Moderation. <i>Lifestyle Genomics</i> , 2022, 15, 67-76.  | 1.7  | 5         |
| 4  | 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, 1-8. | 1.9  | 1         |
| 5  | The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.  | 27.8 | 353       |
| 6  | Genetic Variation in the Response to Exercise Training. , 2020, , 187-196.  |      | 1         |
| 7  | 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.   | 1.7  | 5         |
| 8  | Genetics of Energy Expenditure in Humans. , 2020, , 135-145.  |      | 1         |
| 9  | Genetics of Obesity: Family Studies. , 2020, , 79-92.   |      | 1         |
| 10 | 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.   | 7.9  | 44        |
| 11 | Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.   | 12.8 | 84        |
| 12 | The Challenge of Stratifying Obesity: Attempts in the Quebec Family Study. <i>Frontiers in Genetics</i> , 2019, 10, 994.  | 2.3  | 3         |
| 13 | Circulating glutamate level as a potential biomarker for abdominal obesity and metabolic risk. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 1353-1360.  | 2.6  | 29        |
| 14 | Associations Between Dietary Protein Sources, Plasma BCAA and Short-Chain Acylcarnitine Levels in Adults. <i>Nutrients</i> , 2019, 11, 173.   | 4.1  | 47        |
| 15 | Network Analysis of the Potential Role of DNA Methylation in the Relationship between Plasma Carotenoids and Lipid Profile. <i>Nutrients</i> , 2019, 11, 1265.  | 4.1  | 17        |
| 16 | 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.   | 2.5  | 9         |
| 17 | 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.   | 4.7  | 28        |
| 18 | Familial resemblances in human plasma metabolites are attributable to both genetic and common environmental effects. <i>Nutrition Research</i> , 2019, 61, 22-30.   | 2.9  | 18        |

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|----|--|------|-----------|
| 19 | 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.  | 2.9  | 11        |
| 20 | Familial resemblances in human whole blood transcriptome. <i>BMC Genomics</i> , 2018, 19, 300.   | 2.8  | 5         |
| 21 | 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.  | 1.2  | 3         |
| 22 | 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.  | 1.2  | 2         |
| 23 | Yogurt consumption, body composition, and metabolic health in the Québec Family Study. <i>European Journal of Nutrition</i> , 2018, 57, 1591-1603.   | 3.9  | 21        |
| 24 | Genetic and Common Environmental Contributions to Familial Resemblances in Plasma Carotenoid Concentrations in Healthy Families. <i>Nutrients</i> , 2018, 10, 1002.  | 4.1  | 7         |
| 25 | The role of eating behavior traits in mediating genetic susceptibility to obesity. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 445-452.   | 4.7  | 39        |
| 26 | Polygenic risk score for predicting weight loss after bariatric surgery. <i>JCI Insight</i> , 2018, 3, .   | 5.0  | 30        |
| 27 | 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.  | 5.0  | 20        |
| 28 | 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.  | 12.8 | 169       |
| 29 | Obesity, genes, and sleep habits. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 779-780.  | 4.7  | 1         |
| 30 | 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. | 1.3  | 118       |
| 31 | 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.   | 1.6  | 4         |
| 32 | Genome-wide physical activity interactions in adiposity • A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017, 13, e1006528.  | 3.5  | 158       |
| 33 | Association between Metabolite Profiles, Metabolic Syndrome and Obesity Status. <i>Nutrients</i> , 2016, 8, 324.   | 4.1  | 33        |
| 34 | No Evidence of a Common DNA Variant Profile Specific to World Class Endurance Athletes. <i>PLoS ONE</i> , 2016, 11, e0147330.  | 2.5  | 96        |
| 35 | The economic consequences of obesity and overweight among adults in Quebec. <i>Canadian Journal of Public Health</i> , 2016, 107, e507-e513.   | 2.3  | 7         |
| 36 | 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.   | 1.9  | 3         |

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|----|---|------|-----------|
| 37 | Advances in Exercise, Fitness, and Performance Genomics in 2015. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1906-1916.  | 0.4  | 52        |
| 38 | A CpG-SNP Located within the <i>ARPC3</i> Gene Promoter Is Associated with Hypertriglyceridemia in Severely Obese Patients. <i>Annals of Nutrition and Metabolism</i> , 2016, 68, 203-212.                              | 1.9  | 12        |
| 39 | A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. <i>Nature Communications</i> , 2016, 7, 13357.  | 12.8 | 74        |
| 40 | Familial resemblances in blood leukocyte DNA methylation levels. <i>Epigenetics</i> , 2016, 11, 831-838.  | 2.7  | 10        |
| 41 | Methylation quantitative trait loci within the <i>TOMM20</i> gene are associated with metabolic syndrome-related lipid alterations in severely obese subjects. <i>Diabetology and Metabolic Syndrome</i> , 2016, 8, 55. | 2.7  | 15        |
| 42 | Genome-wide association studies suggest sex-specific loci associated with abdominal and visceral fat. <i>International Journal of Obesity</i> , 2016, 40, 662-674.  | 3.4  | 74        |
| 43 | New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016, 7, 10495.   | 12.8 | 245       |
| 44 | Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , 2016, 7, 10494.   | 12.8 | 153       |
| 45 | Association between yogurt consumption, dietary patterns, and cardio-metabolic risk factors. <i>European Journal of Nutrition</i> , 2016, 55, 577-587.  | 3.9  | 51        |
| 46 | The rare allele of DGKZ SNP rs10838599 is associated with variability in HDL-cholesterol levels among severely obese patients. <i>Integrative Obesity and Diabetes</i> , 2016, 2, 219-224.                              | 0.2  | 1         |
| 47 | Impact of NMT1 Gene Polymorphisms on Features of the Metabolic Syndrome among Severely Obese Patients. <i>Obesity Research - Open Journal</i> , 2016, 2, 101-110.   | 0.4  | 0         |
| 48 | Estimating genetic effect sizes under joint disease-endophenotype models in presence of gene-environment interactions. <i>Frontiers in Genetics</i> , 2015, 6, 248.   | 2.3  | 4         |
| 49 | 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.  | 3.5  | 331       |
| 50 | Natural Rumen-Derived <i>trans</i> Fatty Acids Are Associated with Metabolic Markers of Cardiac Health. <i>Lipids</i> , 2015, 50, 873-882.  | 1.7  | 36        |
| 51 | New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.   | 27.8 | 1,328     |
| 52 | Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.  | 27.8 | 3,823     |
| 53 | C3 Polymorphism Influences Circulating Levels of C3, ASP and Lipids in Schizophrenic Patients. <i>Neurochemical Research</i> , 2015, 40, 906-914.   | 3.3  | 10        |
| 54 | Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.  | 27.8 | 173       |

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|----|--|------|-----------|
| 55 | 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.       | 1.3  | 24        |
| 56 | Advances in Exercise, Fitness, and Performance Genomics in 2014. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 1105-1112.   | 0.4  | 38        |
| 57 | Novel loci associated with usual sleep duration: the CHARGE Consortium Genome-Wide Association Study. <i>Molecular Psychiatry</i> , 2015, 20, 1232-1239.   | 7.9  | 112       |
| 58 | Replication of 6 Obesity Genes in a Meta-Analysis of Genome-Wide Association Studies from Diverse Ancestries. <i>PLoS ONE</i> , 2014, 9, e96149.   | 2.5  | 56        |
| 59 | Differential methylation in visceral adipose tissue of obese men discordant for metabolic disturbances. <i>Physiological Genomics</i> , 2014, 46, 216-222.   | 2.3  | 43        |
| 60 | FTO genetic variants, dietary intake and body mass index: insights from 177 330 individuals. <i>Human Molecular Genetics</i> , 2014, 23, 6961-6972.  | 2.9  | 143       |
| 61 | 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, 736-745.    | 2.4  | 11        |
| 62 | SREBF1 gene variations modulate insulin sensitivity in response to a fish oil supplementation. <i>Lipids in Health and Disease</i> , 2014, 13, 152.  | 3.0  | 11        |
| 63 | Advances in Exercise, Fitness, and Performance Genomics in 2013. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 851-859.   | 0.4  | 25        |
| 64 | 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  | 71        |
| 65 | Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014, 46, 1173-1186.  | 21.4 | 1,818     |
| 66 | 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.   | 0.5  | 0         |
| 67 | 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.                              | 2.7  | 14        |
| 68 | 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, 351-358.            | 0.8  | 6         |
| 69 | Association between plasma omega-3 fatty acids and cardiovascular disease risk factors. <i>Applied Physiology, Nutrition and Metabolism</i> , 2013, 38, 243-248.   | 1.9  | 5         |
| 70 | 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, 1-10. | 1.6  | 10        |
| 71 | A variant in the LRRFIP1 gene is associated with adiposity and inflammation. <i>Obesity</i> , 2013, 21, 185-192.   | 3.0  | 29        |
| 72 | Parental eating behavior traits are related to offspring BMI in the Quebec Family Study. <i>International Journal of Obesity</i> , 2013, 37, 1422-1426.  | 3.4  | 11        |

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|----|--|------|-----------|
| 73 | Advances in Exercise, Fitness, and Performance Genomics in 2012. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 824-831.   | 0.4  | 50        |
| 74 | Advances in Exercise, Fitness, and Performance Genomics in 2011. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 809-817.   | 0.4  | 55        |
| 75 | Past dieting is related to rigid control and disinhibition in adolescents from the Québec Family Study. <i>British Journal of Nutrition</i> , 2012, 108, 1976-1979.  | 2.3  | 6         |
| 76 | 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.  | 4.3  | 16        |
| 77 | 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.  | 1.3  | 8         |
| 78 | 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.  | 3.4  | 32        |
| 79 | 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.  | 4.1  | 62        |
| 80 | Individualized Weight Management: What Can Be Learned from Nutrigenomics and Nutrigenetics?. <i>Progress in Molecular Biology and Translational Science</i> , 2012, 108, 347-382.  | 1.7  | 25        |
| 81 | Association of <i>LIPA</i> Gene Polymorphisms With Obesity-Related Metabolic Complications Among Severely Obese Patients. <i>Obesity</i> , 2012, 20, 2075-2082.  | 3.0  | 23        |
| 82 | Prevalence and Familial Patterns of Night Eating in the Québec Adipose and Lifestyle Investigation in Youth (QUALITY) Study. <i>Obesity</i> , 2012, 20, 1598-1603.   | 3.0  | 14        |
| 83 | A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. <i>Nature Genetics</i> , 2012, 44, 659-669.  | 21.4 | 762       |
| 84 | Association between olfactory receptor genes, eating behavior traits and adiposity: Results from the Quebec Family Study. <i>Physiology and Behavior</i> , 2012, 105, 772-776.   | 2.1  | 41        |
| 85 | 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.   | 3.8  | 13        |
| 86 | 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. | 4.6  | 51        |
| 87 | 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.         | 1.3  | 24        |
| 88 | Effects of neuromedin- $\beta$ on caloric compensation, eating behaviours and habitual food intake. <i>Appetite</i> , 2011, 57, 21-27.   | 3.7  | 5         |
| 89 | 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, 448-452.   | 1.1  | 5         |
| 90 | Interactions between Dietary Fat Intake and FASN Genetic Variation Influence LDL Peak Particle Diameter. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2011, 4, 137-145.   | 1.3  | 10        |

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|-----|--|-----|-----------|
| 91  | Impact of Nutritional Epigenomics on Disease Risk and Prevention: Introduction. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2011, 4, 245-247.  | 1.3 | 16        |
| 92  | Single nucleotide polymorphisms in the myostatin ( <i>MSTN</i> ) and muscle creatine kinase ( <i>CKM</i> ) genes are not associated with elite endurance performance. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2011, 21, 841-845. | 2.9 | 11        |
| 93  | <i>DPP4</i> Gene DNA Methylation in the Omentum is Associated With Its Gene Expression and Plasma Lipid Profile in Severe Obesity. <i>Obesity</i> , 2011, 19, 388-395.   | 3.0 | 52        |
| 94  | 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, 1462-1468.                | 3.6 | 38        |
| 95  | Insulin Resistance, Low Cardiorespiratory Fitness, and Increased Exercise Blood Pressure. <i>Hypertension</i> , 2011, 58, 1036-1042.   | 2.7 | 30        |
| 96  | 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, 733-745.                                   | 2.4 | 266       |
| 97  | Advances in Exercise, Fitness, and Performance Genomics in 2010. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 743-752.   | 0.4 | 64        |
| 98  | 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.   | 8.4 | 446       |
| 99  | Associations between Dietary Patterns and LDL Peak Particle Diameter: A Cross-Sectional Study. <i>Journal of the American College of Nutrition</i> , 2010, 29, 630-637.  | 1.8 | 7         |
| 100 | The Three-Factor Eating Questionnaire and BMI in adolescents: results from the Québec Family Study. <i>British Journal of Nutrition</i> , 2010, 104, 1074-1079.  | 2.3 | 60        |
| 101 | Advances in Exercise, Fitness, and Performance Genomics. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 835-846.   | 0.4 | 111       |
| 102 | Improvements in glucose homeostasis in response to regular exercise are influenced by the PPAR $\gamma$ Pro12Ala variant: results from the HERITAGE Family Study. <i>Diabetologia</i> , 2010, 53, 679-689.   | 6.3 | 61        |
| 103 | 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, 492-499.   | 2.1 | 21        |
| 104 | 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, 454-461.   | 5.1 | 7         |
| 105 | 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, 309-320.   | 4.7 | 193       |
| 106 | Combining genetic markers and clinical risk factors improves the risk assessment of impaired glucose metabolism. <i>Annals of Medicine</i> , 2010, 42, 196-206.  | 3.8 | 11        |
| 107 | Effect of Implementation Intentions to Change Behaviour: Moderation by Intention Stability. <i>Psychological Reports</i> , 2010, 106, 147-159.   | 1.7 | 29        |
| 108 | A common haplotype and the Pro582Ser polymorphism of the hypoxia-inducible factor-1 $\alpha$ ( <i>HIF1A</i> ) gene in elite endurance athletes. <i>Journal of Applied Physiology</i> , 2010, 108, 1497-1500.   | 2.5 | 53        |

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|-----|---|-----|-----------|
| 109 | Prediction of daily fruit and vegetable consumption among overweight and obese individuals. <i>Appetite</i> , 2010, 54, 480-484.  | 3.7 | 28        |
| 110 | ACTN3R577X and other polymorphisms are not associated with elite endurance athlete status in the Genathlete study. <i>Journal of Sports Sciences</i> , 2010, 28, 1355-1359.   | 2.0 | 41        |
| 111 | Correlation between $\omega$ 3 fatty acid intakes estimated using a food frequency questionnaire and concentrations measured in plasma phospholipids. <i>FASEB Journal</i> , 2010, 24, 939.2.   | 0.5 | 0         |
| 112 | Positional identification of variants of Adamts16 linked to inherited hypertension. <i>Human Molecular Genetics</i> , 2009, 18, 2825-2838.  | 2.9 | 57        |
| 113 | Sex differences in inflammatory markers: what is the contribution of visceral adiposity?. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 1307-1314.  | 4.7 | 172       |
| 114 | Association Study between Candidate Genes and Obesity-Related Phenotypes Using a Sample of Lumberjacks. <i>Public Health Genomics</i> , 2009, 12, 253-258.  | 1.0 | 1         |
| 115 | Low Cardiorespiratory Fitness Levels and Elevated Blood Pressure. <i>Hypertension</i> , 2009, 54, 91-97.  | 2.7 | 51        |
| 116 | Evidence for Interaction betweenPPARGPro12Ala andPPARGC1AGly482Ser Polymorphisms in Determining Type 2 Diabetes Intermediate Phenotypes in Overweight Subjects. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2009, 117, 455-459. | 1.2 | 16        |
| 117 | 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.   | 3.5 | 62        |
| 118 | The Human Gene Map for Performance and Health-Related Fitness Phenotypes. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 34-72.   | 0.4 | 409       |
| 119 | Body Composition, Cardiorespiratory Fitness, and Low-Grade Inflammation in Middle-Aged Men and Women. <i>American Journal of Cardiology</i> , 2009, 104, 240-246.   | 1.6 | 50        |
| 120 | Analysis of inherited genetic variations at the<i>UGT1</i> locus in the French-Canadian population. <i>Human Mutation</i> , 2009, 30, 677-687.  | 2.5 | 28        |
| 121 | Association between insulin secretion, insulin sensitivity and type 2 diabetes susceptibility variants identified in genome-wide association studies. <i>Acta Diabetologica</i> , 2009, 46, 217-226.  | 2.5 | 91        |
| 122 | Associations between dietary patterns and obesity phenotypes. <i>International Journal of Obesity</i> , 2009, 33, 1419-1426.  | 3.4 | 108       |
| 123 | Prediction of Leisure&#x2013;time Physical Activity Among Obese Individuals. <i>Obesity</i> , 2009, 17, 706-712.  | 3.0 | 23        |
| 124 | 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, 1964-1970.  | 3.0 | 125       |
| 125 | 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, 211-218.                            | 2.8 | 10        |
| 126 | Phosphoinositide cycle gene polymorphisms affect the plasma lipid profile in the Quebec Family Study. <i>Molecular Genetics and Metabolism</i> , 2009, 97, 149-154.   | 1.1 | 24        |



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|-----|--|-----|-----------|
| 127 | 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, 505-510.  | 2.1 | 24        |
| 128 | Age-related differences in inflammatory markers in men: contribution of visceral adiposity. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 1452-1458.  | 3.4 | 72        |
| 129 | Association of <i>OSBPL11</i> Gene Polymorphisms With Cardiovascular Disease Risk Factors in Obesity. <i>Obesity</i> , 2009, 17, 1466-1472.  | 3.0 | 31        |
| 130 | Interaction between Familial History of Obesity and Fat Intakes on Obesity Phenotypes. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2009, 2, 37-42.   | 1.3 | 3         |
| 131 | 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, 225-234.                            | 1.3 | 27        |
| 132 | Eating behaviours of non-obese individuals with and without familial history of obesity. <i>British Journal of Nutrition</i> , 2009, 101, 1103-1109.   | 2.3 | 4         |
| 133 | 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.   | 2.9 | 9         |
| 134 | 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, 485-490.   | 2.9 | 24        |
| 135 | Myeloperoxidase gene sequence variations are associated with low-density-lipoprotein characteristics. <i>Journal of Human Genetics</i> , 2008, 53, 439-446.  | 2.3 | 4         |
| 136 | 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, 629-636.   | 2.3 | 11        |
| 137 | ASSOCIATION BETWEEN $\mu$ OPIOD RECEPTOR $\epsilon$ 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, 1018-1022. | 1.9 | 5         |
| 138 | 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, 400-406.                 | 2.3 | 23        |
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