

# Marie HÃ©lÃ¨ne Roy-Gagnon

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

1,541  
citations

361413

20  
h-index

330143

37  
g-index

64  
all docs

64  
docs citations

64  
times ranked

3053  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Measure of the De Novo Mutation Rate in Autism and Schizophrenia Cohorts. <i>American Journal of Human Genetics</i> , 2010, 87, 316-324.	6.2	222
2	The genetic response to short-term interventions affecting cardiovascular function: Rationale and design of the Heredity and Phenotype Intervention (HAPI) Heart Study. <i>American Heart Journal</i> , 2008, 155, 823-828.	2.7	109
3	Stability of the diurnal cortisol profile in children and adolescents. <i>Psychoneuroendocrinology</i> , 2012, 37, 1981-1989.	2.7	72
4	The Global Burden of Visual Difficulty in Low, Middle, and High Income Countries. <i>PLoS ONE</i> , 2013, 8, e63315.	2.5	71
5	Genomic and genealogical investigation of the French Canadian founder population structure. <i>Human Genetics</i> , 2011, 129, 521-531.	3.8	69
6	Cohort Profile: The Nicotine Dependence in Teens (NDIT) Study. <i>International Journal of Epidemiology</i> , 2015, 44, 1537-1546.	1.9	62
7	Age-Related Eye Disease and Cognitive Function. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 1217-1221.	3.3	61
8	Rate of Endophthalmitis After Cataract Surgery in Quebec, Canada, 1996-2005. <i>JAMA Ophthalmology</i> , 2010, 128, 230.	2.4	56
9	Admixed ancestry and stratification of Quebec regional populations. <i>American Journal of Physical Anthropology</i> , 2011, 144, 432-441.	2.1	48
10	Age-Dependent Recombination Rates in Human Pedigrees. <i>PLoS Genetics</i> , 2011, 7, e1002251.	3.5	48
11	The association between the angiotensin-converting enzyme-2 gene and blood pressure in a cohort study of adolescents. <i>BMC Medical Genetics</i> , 2013, 14, 117.	2.1	44
12	Associations between fruit and vegetable consumption and depressive symptoms: evidence from a national Canadian longitudinal survey. <i>Journal of Epidemiology and Community Health</i> , 2016, 70, 155-161.	3.7	44
13	Longitudinal Comparative Study of Risperidone and Conventional Neuroleptics for Treating Patients With Schizophrenia. <i>Journal of Clinical Psychopharmacology</i> , 2000, 20, 295-304.	1.4	41
14	A quality assessment of Health Management Information System (HMIS) data for maternal and child health in Jimma Zone, Ethiopia. <i>PLoS ONE</i> , 2019, 14, e0213600.	2.5	40
15	Female-to-Male Breeding Ratio in Modern Humans—An Analysis Based on Historical Recombinations. <i>American Journal of Human Genetics</i> , 2010, 86, 353-363.	6.2	37
16	Genome-wide patterns of identity-by-descent sharing in the French Canadian founder population. <i>European Journal of Human Genetics</i> , 2014, 22, 814-821.	2.8	28
17	Age-Related Eye Disease and Cognitive Function. <i>Ophthalmology</i> , 2020, 127, 660-666.	5.2	24
18	Determinants of Blood Pressure Response to Low-Salt Intake in a Healthy Adult Population. <i>Journal of Clinical Hypertension</i> , 2011, 13, 795-800.	2.0	21

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19	Birth Weight, Postnatal Weight Gain, and Childhood Adiposity in Relation to Lipid Profile and Blood Pressure During Early Adolescence. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	21
20	The Heritability of Glaucoma-Related Traits Corneal Hysteresis, Central Corneal Thickness, Intraocular Pressure, and Choroidal Blood Flow Pulsatility. <i>PLoS ONE</i> , 2013, 8, e55573.	2.5	21
21	Genetic influences on blood pressure response to the cold pressor test: results from the Heredity and Phenotype Intervention Heart Study. <i>Journal of Hypertension</i> , 2008, 26, 729-736.	0.5	20
22	Comparison of year-of-exam- and age-matched estimates of heritability in the Framingham Heart Study data. <i>BMC Genetics</i> , 2003, 4, S36.	2.7	19
23	Anticipation in schizophrenia and bipolar disorder controlling for an information bias. <i>American Journal of Medical Genetics Part A</i> , 2000, 96, 61-68.	2.4	18
24	Mammographic Breast Densityâ€”Evidence for Genetic Correlations with Established Breast Cancer Risk Factors. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 3509-3516.	2.5	17
25	Pathwayâ€”Based Association Study of Multiple Candidate Genes and Multiple Traits Using Structural Equation Models. <i>Genetic Epidemiology</i> , 2015, 39, 101-113.	1.3	17
26	Identifying risk profiles for childhood obesity using recursive partitioning based on individual, familial, and neighborhood environment factors. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015, 12, 17.	4.6	17
27	Survey highlights the need for specific interventions to reduce frequent conflicts between healthcare professionals providing paediatric endâ€”ofâ€”life care. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 262-269.	1.5	17
28	GENLIB: an R package for the analysis of genealogical data. <i>BMC Bioinformatics</i> , 2015, 16, 160.	2.6	16
29	Early life predictors of adolescent suicidal thoughts and adverse outcomes in two population-based cohort studies. <i>PLoS ONE</i> , 2017, 12, e0183182.	2.5	16
30	Age-Related Eye Disease and Participation in Cognitive Activities. <i>Scientific Reports</i> , 2017, 7, 17980.	3.3	15
31	Factors associated with human West Nile virus infection in Ontario: a generalized linear mixed modelling approach. <i>BMC Infectious Diseases</i> , 2018, 18, 141.	2.9	15
32	Genetic Variants and Early Cigarette Smoking and Nicotine Dependence Phenotypes in Adolescents. <i>PLoS ONE</i> , 2014, 9, e115716.	2.5	15
33	The association between CHRN genetic variants and dizziness at first inhalation of cigarette smoke. <i>Addictive Behaviors</i> , 2014, 39, 316-320.	3.0	14
34	When Genetics and Genealogies Tell Different Stories-Maternal Lineages in Gaspesia. <i>Annals of Human Genetics</i> , 2010, 75, no-no.	0.8	13
35	Native American Admixture in the Quebec Founder Population. <i>PLoS ONE</i> , 2013, 8, e65507.	2.5	13
36	Generation of Immigration and Body Mass Index in Canadian Youth. <i>Journal of Pediatric Psychology</i> , 2012, 37, 843-853.	2.1	12

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37	Food and Beverage Advertising to Children and Adolescents on Television: A Baseline Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1999.	2.6	11
38	Response to Lohmueller et al.. <i>American Journal of Human Genetics</i> , 2010, 86, 980-981.	6.2	10
39	Intra-Familial Tests of Association between Familial Idiopathic Scoliosis and Linked Regions on 9q31.3â€“q34.3 and 16p12.3â€“q22.2. <i>Human Heredity</i> , 2012, 74, 36-44.	0.8	10
40	Investigating Geneâ€“Gene and Geneâ€“Environment Interactions in the Association Between Overnutrition and Obesity-Related Phenotypes. <i>Frontiers in Genetics</i> , 2019, 10, 151.	2.3	9
41	Characteristics and outcomes of antiretroviral-treated HIV-HBV co-infected patients in Canada. <i>BMC Infectious Diseases</i> , 2019, 19, 982.	2.9	9
42	Utilization of key preventive measures for pregnancy complications and malaria among women in Jimma Zone, Ethiopia. <i>BMC Public Health</i> , 2019, 19, 1443.	2.9	9
43	Detection of Fetomaternal Genotype Associations in Early-Onset Disorders: Evaluation of Different Methods and Their Application to Childhood Leukemia. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-13.	3.0	8
44	Does parental body mass index status modify the associations among birth weight, early growth and childhood adiposity?. <i>Paediatrics and Child Health</i> , 2013, 18, e2-e9.	0.6	7
45	Evidence of linkage in subtypes of alcoholism. <i>Genetic Epidemiology</i> , 1999, 17, S253-S258.	1.3	6
46	Comparison of Variance Components, ANOVA and Regression of Offspring on Midparent (ROMP) Methods for SNP Markers. <i>Genetic Epidemiology</i> , 2001, 21, S794-S799.	1.3	6
47	Application of the regression of offspring on mid-parent method to detect associations between single-nucleotide polymorphisms and the beta 2 electroencephalogram phenotype in the COGA data. <i>BMC Genetics</i> , 2005, 6, S56.	2.7	6
48	An Extension of the Regression of Offspring on Mid-Parent to Test for Association and Estimate Locus-Specific Heritability: The Revised ROMP Method. <i>Annals of Human Genetics</i> , 2007, 72, 071203214149001-???	0.8	5
49	The targeting of preschoolers, children, adolescents and adults by the Canadian food and beverage industry on television: a cross-sectional study. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 651-660.	1.9	5
50	A Comparison of Statistical Methods for the Discovery of Genetic Risk Factors Using Longitudinal Family Study Designs. <i>Frontiers in Immunology</i> , 2015, 6, 589.	4.8	4
51	Body shape and pants size as surrogate measures of obesity among males in epidemiologic studies. <i>Preventive Medicine Reports</i> , 2020, 20, 101167.	1.8	4
52	Modeling gene-environment interactions in longitudinal family studies: a comparison of methods and their application to the association between the IGF pathway and childhood obesity. <i>BMC Medical Genetics</i> , 2019, 20, 9.	2.1	3
53	Correspondence Between Genomic- and Genealogical/Coalescent-Based Inference of Homozygosity by Descent in Large French-Canadian Genealogies. <i>Frontiers in Genetics</i> , 2021, 12, 808829.	2.3	3
54	General and abdominal obesity trajectories across adulthood, and risk of prostate cancer: results from the PROtEuS study, Montreal, Canada. <i>Cancer Causes and Control</i> , 2021, 32, 653-665.	1.8	2

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55	No evidence for association between TGFB1 promoter SNPs and the risk of childhood pre-B acute lymphoblastic leukemia among French Canadians. <i>Haematologica</i> , 2009, 94, 1034-1035.	3.5	1
56	Comparison of mixed model based approaches for correcting for population substructure with application to extreme phenotype sampling. <i>BMC Genomics</i> , 2022, 23, 98.	2.8	1
57	Female-to-Male Breeding Ratio in Modern Humans—An Analysis Based on Historical Recombinations. <i>American Journal of Human Genetics</i> , 2010, 86, 982.	6.2	0
58	The effect of growth between zero and two years of age on cardiometabolic risk factors at eight to 10 years: Is there a modifying influence of parental metabolic syndrome and parental weight status?. <i>Canadian Journal of Diabetes</i> , 2011, 35, 186.	0.8	0
59	Genome-wide detection and characterization of mating asymmetry in human populations. <i>Genetic Epidemiology</i> , 2011, 35, n/a-n/a.	1.3	0
60	B03-B Tensions at the End of Life in Pediatrics: Actors, Causes, Coping Strategies and Remedies. <i>Journal of Pain and Symptom Management</i> , 2016, 52, e15.	1.2	0
61	Re: Owsley et al.: Commentary: Cautionary remarks on linking cognitive impairment to glaucoma and age-related macular degeneration ( <i>Ophthalmology</i> . 2020;127:667). <i>Ophthalmology</i> , 2020, 127, e27.	5.2	0
62	Clinical and demographic predictors of antiretroviral efficacy in HIV–HBV co-infected patients. <i>Jammi</i> , 2021, 6, 137-148.	0.5	0