Catherine Allard

List of Publications by Year in Descending Order

21 papers	953 citations	13 h-index	25 g-index
25 ext. papers	1,345 ext. citations	7.6 avg, IF	2.88 L-index

#	Paper	IF	Citations
21	Meta-analysis of epigenome-wide association studies in newborns and children show widespread sex differences in blood DNA methylation. *Mutation Research - Reviews in Mutation Research*, **2022**, 789, 108415	7	2
20	Epigenome-wide meta-analysis of blood DNA methylation in newborns and children identifies numerous loci related to gestational age. *Genome Medicine*, **2020**, 12, 25	14.4	37
19	Associations of sleep duration, sedentary behaviours and energy expenditure with maternal glycemia in pregnancy. *Sleep Medicine*, **2020**, 65, 54-61	4.6	2
18	Optimizing Practices, Use, Care and Services-Antipsychotics (OPUS-AP) in Long-term Care Centers in QuBec, Canada: A Strategy for Best Practices. *Journal of the American Medical Directors Association*, **2020**, 21, 212-219	5.9	10
17	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. *Nature Genetics*, **2019**, 51, 804-814	36.3	181
16	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. *Nature Communications*, **2019**, 10, 1893	17.4	79
15	Locus-specific DNA methylation prediction in cord blood and placenta. *Epigenetics*, **2019**, 14, 405-420	5.7	8
14	Genome-wide association study of offspring birth weight in 86 577 women identifies five novel loci and highlights maternal genetic effects that are independent of fetal genetics. *Human Molecular Genetics*, **2018**, 27, 742-756	5.6	98
13	Genetic Determinants of Glycemic Traits and the Risk of Gestational Diabetes Mellitus. *Diabetes*, **2018**, 67, 2703-2709	0.9	17
12	Maternal Vitamin D Insufficiency Early in Pregnancy Is Associated with Increased Risk of Preterm Birth in Ethnic Minority Women in Canada. *Journal of Nutrition*, **2017**, 147, 1145-1151	4.1	19
11	Genetic determinants of adiponectin regulation revealed by pregnancy. *Obesity*, **2017**, 25, 935-944	8	6
10	Maternal BMI at the start of pregnancy and offspring epigenome-wide DNA methylation: findings from the pregnancy and childhood epigenetics (PACE) consortium. *Human Molecular Genetics*, **2017**, 26, 4067-4085	5.6	151
9	PPARGC1 gene DNA methylation variations in human placenta mediate the link between maternal hyperglycemia and leptin levels in newborns. *Clinical Epigenetics*, **2016**, 8, 72	7.7	50
8	Genetics of Glucose regulation in Gestation and Growth (Gen3G): a prospective prebirth cohort of mother-child pairs in Sherbrooke, Canada. *BMJ Open*, **2016**, 6, e010031	3	42
7	Genetic Evidence for Causal Relationships Between Maternal Obesity-Related Traits and Birth Weight. *JAMA - Journal of the American Medical Association*, **2016**, 315, 1129-40	27.4	149
6	Timing of Excessive Weight Gain During Pregnancy Modulates Newborn Anthropometry. *Journal of Obstetrics and Gynaecology Canada*, **2016**, 38, 108-17	1.3	19
5	Validation of a DNA methylation reference panel for the estimation of nucleated cells types in cord blood. *Epigenetics*, **2016**, 11, 773-779	5.7	37

4	Trichodysplasia spinulosa in a renal transplant patient. *Journal of Cutaneous Medicine and Surgery*, **2015**, 19, 66-8	1.6	8
3	LRP1B, BRD2 and CACNA1D: new candidate genes in fetal metabolic programming of newborns exposed to maternal hyperglycemia. *Epigenomics*, **2015**, 7, 1111-22	4.4	19
2	Lower leptin levels are associated with higher risk of weight gain over 2 years in healthy young adults. *Applied Physiology, Nutrition and Metabolism*, **2013**, 38, 280-5	3	8
1	Impact of the creation of a specialized clinic for prenatal blood sampling and follow-up care in pregnant women. *Journal of Obstetrics and Gynaecology Canada*, **2012**, 34, 236-242	1.3	8