

# Catherine Allard

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6620627/publications.pdf>

Version: 2024-02-01

22  
papers

1,635  
citations

516681

16  
h-index

677123

22  
g-index

25  
all docs

25  
docs citations

25  
times ranked

3348  
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019, 51, 804-814.	21.4	402
2	Genetic Evidence for Causal Relationships Between Maternal Obesity-Related Traits and Birth Weight. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 1129.	7.4	220
3	Maternal BMI at the start of pregnancy and offspring epigenome-wide DNA methylation: findings from the pregnancy and childhood epigenetics (PACE) consortium. <i>Human Molecular Genetics</i> , 2017, 26, 4067-4085.	2.9	211
4	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. <i>Human Molecular Genetics</i> , 2018, 27, 742-756.	2.9	156
5	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. <i>Nature Communications</i> , 2019, 10, 1893.	12.8	140
6	Epigenome-wide meta-analysis of blood DNA methylation in newborns and children identifies numerous loci related to gestational age. <i>Genome Medicine</i> , 2020, 12, 25.	8.2	81
7	Genetics of Glucose regulation in Gestation and Growth (Gen3G): a prospective prebirth cohort of mother-child pairs in Sherbrooke, Canada. <i>BMJ Open</i> , 2016, 6, e010031.	1.9	67
8	PPARGC1 $\beta$ gene DNA methylation variations in human placenta mediate the link between maternal hyperglycemia and leptin levels in newborns. <i>Clinical Epigenetics</i> , 2016, 8, 72.	4.1	66
9	Multi-ancestry genome-wide association study of gestational diabetes mellitus highlights genetic links with type 2 diabetes. <i>Human Molecular Genetics</i> , 2022, 31, 3377-3391.	2.9	47
10	Validation of a DNA methylation reference panel for the estimation of nucleated cells types in cord blood. <i>Epigenetics</i> , 2016, 11, 773-779.	2.7	42
11	Genetic Determinants of Glycemic Traits and the Risk of Gestational Diabetes Mellitus. <i>Diabetes</i> , 2018, 67, 2703-2709.	0.6	30
12	<i>LRP1B</i> , <i>BRD2</i> and <i>CACNA1D</i> : new candidate genes in fetal metabolic programming of newborns exposed to maternal hyperglycemia. <i>Epigenomics</i> , 2015, 7, 1111-1122.	2.1	24
13	Meta-analysis of epigenome-wide association studies in newborns and children show widespread sex differences in blood DNA methylation. <i>Mutation Research - Reviews in Mutation Research</i> , 2022, 789, 108415.	5.5	24
14	Maternal Vitamin D Insufficiency Early in Pregnancy Is Associated with Increased Risk of Preterm Birth in Ethnic Minority Women in Canada. <i>Journal of Nutrition</i> , 2017, 147, 1145-1151.	2.9	21
15	Timing of Excessive Weight Gain During Pregnancy Modulates Newborn Anthropometry. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2016, 38, 108-117.	0.7	20
16	Optimizing Practices, Use, Care and Services—Antipsychotics (OPUS-AP) in Long-term Care Centers in Québec, Canada: A Strategy for Best Practices. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 212-219.	2.5	20
17	Locus-specific DNA methylation prediction in cord blood and placenta. <i>Epigenetics</i> , 2019, 14, 405-420.	2.7	12
18	Lower leptin levels are associated with higher risk of weight gain over 2 years in healthy young adults. <i>Applied Physiology, Nutrition and Metabolism</i> , 2013, 38, 280-285.	1.9	11

#	ARTICLE	IF	CITATIONS
19	Genetic determinants of adiponectin regulation revealed by pregnancy. <i>Obesity</i> , 2017, 25, 935-944.	3.0	10
20	Impact of the Creation of a Specialized Clinic for Prenatal Blood Sampling and Follow-up Care in Pregnant Women. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2012, 34, 236-242.	0.7	8
21	Trichodysplasia Spinulosa in a Renal Transplant Patient. <i>Journal of Cutaneous Medicine and Surgery</i> , 2015, 19, 66-68.	1.2	8
22	Associations of sleep duration, sedentary behaviours and energy expenditure with maternal glycemia in pregnancy. <i>Sleep Medicine</i> , 2020, 65, 54-61.	1.6	6