

Catherine Allard

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6620627/catherine-allard-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019 , 51, 804-814	36.3	181
20	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	5.6	151
19	Genetic Evidence for Causal Relationships Between Maternal Obesity-Related Traits and Birth Weight. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 1129-40	27.4	149
18	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	5.6	98
17	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. <i>Nature Communications</i> , 2019 , 10, 1893	17.4	79
16	PPARGC1 α 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	7.7	50
15	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	3	42
14	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	14.4	37
13	Validation of a DNA methylation reference panel for the estimation of nucleated cells types in cord blood. <i>Epigenetics</i> , 2016 , 11, 773-779	5.7	37
12	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	4.1	19
11	LRP1B, BRD2 and CACNA1D: new candidate genes in fetal metabolic programming of newborns exposed to maternal hyperglycemia. <i>Epigenomics</i> , 2015 , 7, 1111-22	4.4	19
10	Timing of Excessive Weight Gain During Pregnancy Modulates Newborn Anthropometry. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2016 , 38, 108-17	1.3	19
9	Genetic Determinants of Glycemic Traits and the Risk of Gestational Diabetes Mellitus. <i>Diabetes</i> , 2018 , 67, 2703-2709	0.9	17
8	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	5.9	10
7	Locus-specific DNA methylation prediction in cord blood and placenta. <i>Epigenetics</i> , 2019 , 14, 405-420	5.7	8
6	Trichodysplasia spinulosa in a renal transplant patient. <i>Journal of Cutaneous Medicine and Surgery</i> , 2015 , 19, 66-8	1.6	8
5	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, 280-5	3	8

4	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	1.3	8
3	Genetic determinants of adiponectin regulation revealed by pregnancy. <i>Obesity</i> , 2017 , 25, 935-944	8	6
2	Associations of sleep duration, sedentary behaviours and energy expenditure with maternal glycemia in pregnancy. <i>Sleep Medicine</i> , 2020 , 65, 54-61	4.6	2
1	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	7	2