

Corina Lesseur

List of Publications by Year in descending order

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43
papers

2,097
citations

201674

27
h-index

265206

42
g-index

50
all docs

50
docs citations

50
times ranked

3889
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association analyses identify new susceptibility loci for oral cavity and pharyngeal cancer. <i>Nature Genetics</i> , 2016, 48, 1544-1550.	21.4	164
2	Patterning in Placental 11-B Hydroxysteroid Dehydrogenase Methylation According to Prenatal Socioeconomic Adversity. <i>PLoS ONE</i> , 2013, 8, e74691.	2.5	123
3	Tissue-specific Leptin promoter DNA methylation is associated with maternal and infant perinatal factors. <i>Molecular and Cellular Endocrinology</i> , 2013, 381, 160-167.	3.2	97
4	Placental FKBP5 Genetic and Epigenetic Variation Is Associated with Infant Neurobehavioral Outcomes in the RICHs Cohort. <i>PLoS ONE</i> , 2014, 9, e104913.	2.5	97
5	Maternal obesity and gestational diabetes are associated with placental leptin DNA methylation. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 211, 654.e1-654.e9.	1.3	96
6	Regions of variable DNA methylation in human placenta associated with newborn neurobehavior. <i>Epigenetics</i> , 2016, 11, 603-613.	2.7	91
7	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , 2019, 10, 431.	12.8	88
8	The Ramazzini Institute 13-week pilot study on glyphosate and Roundup administered at human-equivalent dose to Sprague Dawley rats: effects on the microbiome. <i>Environmental Health</i> , 2018, 17, 50.	4.0	87
9	Fluoride exposure and kidney and liver function among adolescents in the United States: NHANES, 2013–2016. <i>Environment International</i> , 2019, 132, 105012.	10.0	79
10	Global and gene-specific DNA methylation across multiple tissues in early infancy: implications for children's health research. <i>FASEB Journal</i> , 2014, 28, 2088-2097.	0.5	76
11	Epigenome-wide and transcriptome-wide analyses reveal gestational diabetes is associated with alterations in the human leukocyte antigen complex. <i>Clinical Epigenetics</i> , 2015, 7, 79.	4.1	70
12	The Ramazzini Institute 13-week pilot study glyphosate-based herbicides administered at human-equivalent dose to Sprague Dawley rats: effects on development and endocrine system. <i>Environmental Health</i> , 2019, 18, 15.	4.0	64
13	A case-control study of polymorphisms in xenobiotic and arsenic metabolism genes and arsenic-related bladder cancer in New Hampshire. <i>Toxicology Letters</i> , 2012, 210, 100-106.	0.8	62
14	Placental <i>HTR2A</i> methylation is associated with infant neurobehavioral outcomes. <i>Epigenetics</i> , 2013, 8, 796-801.	2.7	61
15	Inherent and Benzo[a]pyrene-Induced Differential Aryl Hydrocarbon Receptor Signaling Greatly Affects Life Span, Atherosclerosis, Cardiac Gene Expression, and Body and Heart Growth in Mice. <i>Toxicological Sciences</i> , 2012, 126, 391-404.	3.1	58
16	Methylation of exons 1 _D , 1 _F , and 1 _H of the glucocorticoid receptor gene promoter and exposure to adversity in preschool-aged children. <i>Development and Psychopathology</i> , 2015, 27, 577-585.	2.3	56
17	Sex-specific associations between placental leptin promoter DNA methylation and infant neurobehavior. <i>Psychoneuroendocrinology</i> , 2014, 40, 1-9.	2.7	54
18	Placental epigenetic patterning of glucocorticoid response genes is associated with infant neurodevelopment. <i>Epigenomics</i> , 2015, 7, 767-779.	2.1	54

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19	Examining the joint contribution of placental NR3C1 and HSD11B2 methylation for infant neurobehavior. Psychoneuroendocrinology, 2015, 52, 32-42.	2.7	54
20	Fine mapping of MHC region in lung cancer highlights independent susceptibility loci by ethnicity. Nature Communications, 2018, 9, 3927.	12.8	43
21	Placental DNA methylation signatures of maternal smoking during pregnancy and potential impacts on fetal growth. Nature Communications, 2021, 12, 5095.	12.8	41
22	Distinct patterns of DNA methylation in conventional adenomas involving the right and left colon. Modern Pathology, 2014, 27, 145-155.	5.5	40
23	Epigenetic Regulation of Infant Neurobehavioral Outcomes. Medical Epigenetics, 2014, 2, 71-79.	262.3	38
24	The Role of Placental 11-Beta Hydroxysteroid Dehydrogenase Type 1 and Type 2 Methylation on Gene Expression and Infant Birth Weight1. Biology of Reproduction, 2015, 92, 149.	2.7	36
25	Prenatal Programming of Infant Neurobehaviour in a Healthy Population. Paediatric and Perinatal Epidemiology, 2016, 30, 367-375.	1.7	34
26	Pulmonary microRNA profiling: implications in upper lobe predominant lung disease. Clinical Epigenetics, 2017, 9, 56.	4.1	33
27	Maternal urinary levels of glyphosate during pregnancy and anogenital distance in newborns in a US multicenter pregnancy cohort. Environmental Pollution, 2021, 280, 117002.	7.5	33
28	Mendelian Randomization and mediation analysis of leukocyte telomere length and risk of lung and head and neck cancers. International Journal of Epidemiology, 2019, 48, 751-766.	1.9	32
29	Low-dose exposure of glyphosate-based herbicides disrupt the urine metabolome and its interaction with gut microbiota. Scientific Reports, 2021, 11, 3265.	3.3	32
30	Adverse Maternal Metabolic Intrauterine Environment and Placental Epigenetics: Implications for Fetal Metabolic Programming. Current Environmental Health Reports, 2018, 5, 531-543.	6.7	30
31	Association between maternal urinary arsenic species and infant cord blood leptin levels in a New Hampshire Pregnancy Cohort. Environmental Research, 2015, 136, 180-186.	7.5	27
32	Urinary glyphosate concentration in pregnant women in relation to length of gestation. Environmental Research, 2022, 203, 111811.	7.5	25
33	Genome-wide association meta-analysis identifies pleiotropic risk loci for aerodigestive squamous cell cancers. PLoS Genetics, 2021, 17, e1009254.	3.5	19
34	Selenium-associated DNA methylation modifications in placenta and neurobehavioral development of newborns: An epigenome-wide study of two U.S. birth cohorts. Environment International, 2020, 137, 105508.	10.0	19
35	Associations of maternal diet and placenta leptin methylation. Molecular and Cellular Endocrinology, 2020, 505, 110739.	3.2	18
36	Placental multi-omics integration identifies candidate functional genes for birthweight. Nature Communications, 2022, 13, 2384.	12.8	13

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37	Germline determinants of humoral immune response to HPV-16 protect against oropharyngeal cancer. Nature Communications, 2021, 12, 5945.	12.8	10
38	The associations of healthy lifestyle index with breast cancer incidence and mortality in a population-based study. Breast Cancer, 2022, 29, 957-966.	2.9	8
39	PM2.5 exposure during pregnancy is associated with altered placental expression of lipid metabolic genes in a US birth cohort. Environmental Research, 2022, 211, 113066.	7.5	7
40	Evaluating shared genetic influences on nonsyndromic cleft lip/palate and oropharyngeal neoplasms. Genetic Epidemiology, 2020, 44, 924-933.	1.3	6
41	Large-scale cross-cancer fine-mapping of the 5p15.33 region reveals multiple independent signals. Human Genetics and Genomics Advances, 2021, 2, 100041.	1.7	6
42	The Ramazzini Institute studies on Glyphosate based herbicides: pilot phase results and state of the art of Global Glyphosate study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
43	Abstract 1314: Trans-ethnic HLA fine-mapping of the MHC region identified several independent variants influencing susceptibility to lung cancer. , 2017, , .		0