

Corina Lesseur

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

2,097
citations

201575

27
h-index

265120

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.	9.4	164
2	Patterning in Placental 11-B Hydroxysteroid Dehydrogenase Methylation According to Prenatal Socioeconomic Adversity. <i>PLoS ONE</i> , 2013, 8, e74691.	1.1	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.	1.6	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.	1.1	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.	0.7	96
6	Regions of variable DNA methylation in human placenta associated with newborn neurobehavior. <i>Epigenetics</i> , 2016, 11, 603-613.	1.3	91
7	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , 2019, 10, 431.	5.8	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.	1.7	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.	4.8	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.	0.2	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.	1.8	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.	1.7	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.	0.4	62
14	Placental <i>HTR2A</i> methylation is associated with infant neurobehavioral outcomes. <i>Epigenetics</i> , 2013, 8, 796-801.	1.3	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.	1.4	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.	1.4	56
17	Sex-specific associations between placental leptin promoter DNA methylation and infant neurobehavior. <i>Psychoneuroendocrinology</i> , 2014, 40, 1-9.	1.3	54
18	Placental epigenetic patterning of glucocorticoid response genes is associated with infant neurodevelopment. <i>Epigenomics</i> , 2015, 7, 767-779.	1.0	54

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19	Examining the joint contribution of placental NR3C1 and HSD11B2 methylation for infant neurobehavior. <i>Psychoneuroendocrinology</i> , 2015, 52, 32-42.	1.3	54
20	Fine mapping of MHC region in lung cancer highlights independent susceptibility loci by ethnicity. <i>Nature Communications</i> , 2018, 9, 3927.	5.8	43
21	Placental DNA methylation signatures of maternal smoking during pregnancy and potential impacts on fetal growth. <i>Nature Communications</i> , 2021, 12, 5095.	5.8	41
22	Distinct patterns of DNA methylation in conventional adenomas involving the right and left colon. <i>Modern Pathology</i> , 2014, 27, 145-155.	2.9	40
23	Epigenetic Regulation of Infant Neurobehavioral Outcomes. <i>Medical Epigenetics</i> , 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. <i>Biology of Reproduction</i> , 2015, 92, 149.	1.2	36
25	Prenatal Programming of Infant Neurobehaviour in a Healthy Population. <i>Paediatric and Perinatal Epidemiology</i> , 2016, 30, 367-375.	0.8	34
26	Pulmonary microRNA profiling: implications in upper lobe predominant lung disease. <i>Clinical Epigenetics</i> , 2017, 9, 56.	1.8	33
27	Maternal urinary levels of glyphosate during pregnancy and anogenital distance in newborns in a US multicenter pregnancy cohort. <i>Environmental Pollution</i> , 2021, 280, 117002.	3.7	33
28	Mendelian Randomization and mediation analysis of leukocyte telomere length and risk of lung and head and neck cancers. <i>International Journal of Epidemiology</i> , 2019, 48, 751-766.	0.9	32
29	Low-dose exposure of glyphosate-based herbicides disrupt the urine metabolome and its interaction with gut microbiota. <i>Scientific Reports</i> , 2021, 11, 3265.	1.6	32
30	Adverse Maternal Metabolic Intrauterine Environment and Placental Epigenetics: Implications for Fetal Metabolic Programming. <i>Current Environmental Health Reports</i> , 2018, 5, 531-543.	3.2	30
31	Association between maternal urinary arsenic species and infant cord blood leptin levels in a New Hampshire Pregnancy Cohort. <i>Environmental Research</i> , 2015, 136, 180-186.	3.7	27
32	Urinary glyphosate concentration in pregnant women in relation to length of gestation. <i>Environmental Research</i> , 2022, 203, 111811.	3.7	25
33	Genome-wide association meta-analysis identifies pleiotropic risk loci for aerodigestive squamous cell cancers. <i>PLoS Genetics</i> , 2021, 17, e1009254.	1.5	19
34	Selenium-associated DNA methylation modifications in placenta and neurobehavioral development of newborns: An epigenome-wide study of two U.S. birth cohorts. <i>Environment International</i> , 2020, 137, 105508.	4.8	19
35	Associations of maternal diet and placenta leptin methylation. <i>Molecular and Cellular Endocrinology</i> , 2020, 505, 110739.	1.6	18
36	Placental multi-omics integration identifies candidate functional genes for birthweight. <i>Nature Communications</i> , 2022, 13, 2384.	5.8	13

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37	Germline determinants of humoral immune response to HPV-16 protect against oropharyngeal cancer. Nature Communications, 2021, 12, 5945.	5.8	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.	1.3	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.	3.7	7
40	Evaluating shared genetic influences on nonsyndromic cleft lip/palate and oropharyngeal neoplasms. Genetic Epidemiology, 2020, 44, 924-933.	0.6	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.	1.0	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