

# Mariona Bustamante

## List of Publications by Year in descending order

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Version: 2024-02-01

138  
papers

9,235  
citations

50273

46  
h-index

46795

89  
g-index

153  
all docs

153  
docs citations

153  
times ranked

15015  
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA Methylation in Newborns and Maternal Smoking in Pregnancy: Genome-wide Consortium Meta-analysis. <i>American Journal of Human Genetics</i> , 2016, 98, 680-696.	6.2	717
2	Multi-ancestry genome-wide association study of 21,000 cases and 95,000 controls identifies new risk loci for atopic dermatitis. <i>Nature Genetics</i> , 2015, 47, 1449-1456.	21.4	529
3	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016, 538, 248-252.	27.8	406
4	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
5	A genome-wide association meta-analysis identifies new childhood obesity loci. <i>Nature Genetics</i> , 2012, 44, 526-531.	21.4	352
6	New loci associated with birth weight identify genetic links between intrauterine growth and adult height and metabolism. <i>Nature Genetics</i> , 2013, 45, 76-82.	21.4	293
7	The Human Early-Life Exposome (HELIX): Project Rationale and Design. <i>Environmental Health Perspectives</i> , 2014, 122, 535-544.	6.0	280
8	Differential Genetic Effects of <math>ESR1</math> Gene Polymorphisms on Osteoporosis Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2004, 292, 2105.	7.4	265
9	The Association between Common Vitamin D Receptor Gene Variations and Osteoporosis: A Participant-Level Meta-Analysis. <i>Annals of Internal Medicine</i> , 2006, 145, 255.	3.9	219
10	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021, 53, 1311-1321.	21.4	218
11	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
12	Epigenome-Wide Meta-Analysis of Methylation in Children Related to Prenatal NO <sub>2</sub> Air Pollution Exposure. <i>Environmental Health Perspectives</i> , 2017, 125, 104-110.	6.0	176
13	DNA methylation in childhood asthma: an epigenome-wide meta-analysis. <i>Lancet Respiratory Medicine</i> , 2018, 6, 379-388.	10.7	170
14	Human Early Life Exposome (HELIX) study: a European population-based exposome cohort. <i>BMJ Open</i> , 2018, 8, e021311.	1.9	161
15	Large-Scale Evidence for the Effect of the COL1A1 Sp1 Polymorphism on Osteoporosis Outcomes: The GENOMOS Study. <i>PLoS Medicine</i> , 2006, 3, e90.	8.4	160
16	Population-based multicase-control study in common tumors in Spain (MCC-Spain): rationale and study design. <i>Gaceta Sanitaria</i> , 2015, 29, 308-315.	1.5	158
17	Epigenome-wide meta-analysis of DNA methylation and childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2062-2074.	2.9	147
18	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

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19	Usefulness of Gadolinium-Enhanced MR Imaging in the Evaluation of the Vascularity of Scaphoid Nonunions. <i>American Journal of Roentgenology</i> , 2000, 174, 141-149.	2.2	138
20	Genotoxic Effects in Swimmers Exposed to Disinfection By-products in Indoor Swimming Pools. <i>Environmental Health Perspectives</i> , 2010, 118, 1531-1537.	6.0	126
21	Genetic Variants of the FADS Gene Cluster and ELOVL Gene Family, Colostrums LC-PUFA Levels, Breastfeeding, and Child Cognition. <i>PLoS ONE</i> , 2011, 6, e17181.	2.5	111
22	Prenatal Particulate Air Pollution and DNA Methylation in Newborns: An Epigenome-Wide Meta-Analysis. <i>Environmental Health Perspectives</i> , 2019, 127, 57012.	6.0	111
23	A novel common variant in DCST2 is associated with length in early life and height in adulthood. <i>Human Molecular Genetics</i> , 2015, 24, 1155-1168.	2.9	109
24	Prenatal Ambient Air Pollution, Placental Mitochondrial DNA Content, and Birth Weight in the INMA (Spain) and ENVIR <i>ON</i> AGE (Belgium) Birth Cohorts. <i>Environmental Health Perspectives</i> , 2016, 124, 659-665.	6.0	105
25	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. <i>International Journal of Epidemiology</i> , 2018, 47, 22-23u.	1.9	105
26	Prenatal co-exposure to neurotoxic metals and neurodevelopment in preschool children: The Environment and Childhood (INMA) Project. <i>Science of the Total Environment</i> , 2018, 621, 340-351.	8.0	103
27	DNA Hypomethylation at ALOX12Is Associated with Persistent Wheezing in Childhood. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 937-943.	5.6	97
28	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020, 16, e1008718.	3.5	95
29	Short-Term Changes in Respiratory Biomarkers after Swimming in a Chlorinated Pool. <i>Environmental Health Perspectives</i> , 2010, 118, 1538-1544.	6.0	94
30	Large-scale analysis of association between polymorphisms in the transforming growth factor beta 1 gene (TGFB1) and osteoporosis: The GENOMOS study. <i>Bone</i> , 2008, 42, 969-981.	2.9	91
31	Genome-wide DNA methylation study in human placenta identifies novel loci associated with maternal smoking during pregnancy. <i>International Journal of Epidemiology</i> , 2016, 45, 1644-1655.	1.9	85
32	Genome-wide association study of sexual maturation in males and females highlights a role for body mass and menarche loci in male puberty. <i>Human Molecular Genetics</i> , 2014, 23, 4452-4464.	2.9	82
33	Association of Early-life Exposure to Household Gas Appliances and Indoor Nitrogen Dioxide With Cognition and Attention Behavior in Preschoolers. <i>American Journal of Epidemiology</i> , 2009, 169, 1327-1336.	3.4	81
34	The LifeCycle Project-EU Child Cohort Network: a federated analysis infrastructure and harmonized data of more than 250,000 children and parents. <i>European Journal of Epidemiology</i> , 2020, 35, 709-724.	5.7	81
35	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
36	New suggestive genetic loci and biological pathways for attention deficit/hyperactivity disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 459-470.	1.7	78

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37	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. <i>Human Molecular Genetics</i> , 2019, 28, 3327-3338.	2.9	76
38	<i>methylock</i> : a Bioconductor package to estimate DNA methylation age. <i>Bioinformatics</i> , 2021, 37, 1759-1760.	4.1	67
39	A Common 16p11.2 Inversion Underlies the Joint Susceptibility to Asthma and Obesity. <i>American Journal of Human Genetics</i> , 2014, 94, 361-372.	6.2	66
40	Comparison of smoking-related DNA methylation between newborns from prenatal exposure and adults from personal smoking. <i>Epigenomics</i> , 2019, 11, 1487-1500.	2.1	64
41	Indoor Air Pollution From Gas Cooking and Infant Neurodevelopment. <i>Epidemiology</i> , 2012, 23, 23-32.	2.7	59
42	Caseâ€“Control Genome-Wide Association Study of Persistent Attention-Deficit Hyperactivity Disorder Identifies FBXO33 as a Novel Susceptibility Gene for the Disorder. <i>Neuropsychopharmacology</i> , 2015, 40, 915-926.	5.4	59
43	COL1A1, ESR1, VDR and TGFB1 polymorphisms and haplotypes in relation to BMD in Spanish postmenopausal women. <i>Osteoporosis International</i> , 2007, 18, 235-243.	3.1	56
44	A novel whole blood gene expression signature for asthma, dermatitis, and rhinitis multimorbidity in children and adolescents. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 3248-3260.	5.7	55
45	Traffic-Related Air Pollution, <i>APOE</i> Îµ4 Status, and Neurodevelopmental Outcomes among School Children Enrolled in the BREATHE Project (Catalonia, Spain). <i>Environmental Health Perspectives</i> , 2018, 126, 087001.	6.0	53
46	Prenatal exposure to mixtures of xenoestrogens and repetitive element DNA methylation changes in human placenta. <i>Environment International</i> , 2014, 71, 81-87.	10.0	52
47	Circulating miRNAs, isomiRs and small RNA clusters in human plasma and breast milk. <i>PLoS ONE</i> , 2018, 13, e0193527.	2.5	51
48	The emerging landscape of dynamic DNA methylation in early childhood. <i>BMC Genomics</i> , 2017, 18, 25.	2.8	49
49	Variants in the fetal genome near pro-inflammatory cytokine genes on 2q13 associate with gestational duration. <i>Nature Communications</i> , 2019, 10, 3927.	12.8	49
50	Newborn DNA-methylation, childhood lung function, and the risks of asthma and COPD across the life course. <i>European Respiratory Journal</i> , 2019, 53, 1801795.	6.7	48
51	The early-life exposome and epigenetic age acceleration in children. <i>Environment International</i> , 2021, 155, 106683.	10.0	47
52	A pooling-based genome-wide analysis identifies new potential candidate genes for atopy in the European Community Respiratory Health Survey (ECRHS). <i>BMC Medical Genetics</i> , 2009, 10, 128.	2.1	43
53	Polymorphisms in the interleukin-6 receptor gene are associated with bone mineral density and body mass index in Spanish postmenopausal women. <i>European Journal of Endocrinology</i> , 2007, 157, 677-684.	3.7	42
54	Risk Model for Colorectal Cancer in Spanish Population Using Environmental and Genetic Factors: Results from the MCC-Spain study. <i>Scientific Reports</i> , 2017, 7, 43263.	3.3	41

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55	Green spaces, excess weight and obesity in Spain. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 223, 45-55.	4.3	41
56	DNA methylation and body mass index from birth to adolescence: meta-analyses of epigenome-wide association studies. <i>Genome Medicine</i> , 2020, 12, 105.	8.2	41
57	Placental DNA methylation signatures of maternal smoking during pregnancy and potential impacts on fetal growth. <i>Nature Communications</i> , 2021, 12, 5095.	12.8	41
58	Obesity is associated with shorter telomeres in 8 year-old children. <i>Scientific Reports</i> , 2019, 9, 18739.	3.3	40
59	Polymorphisms in ABC Transporter Genes and Concentrations of Mercury in Newborns â€œ Evidence from Two Mediterranean Birth Cohorts. <i>PLoS ONE</i> , 2014, 9, e97172.	2.5	39
60	In vitro functional assay of alleles and haplotypes of two -promoter SNPs. <i>Bone</i> , 2005, 36, 902-908.	2.9	36
61	Maternal and fetal genetic contribution to gestational weight gain. <i>International Journal of Obesity</i> , 2018, 42, 775-784.	3.4	36
62	A genome-wide association meta-analysis of diarrhoeal disease in young children identifies <i>FUT2</i> locus and provides plausible biological pathways. <i>Human Molecular Genetics</i> , 2016, 25, 4127-4142.	2.9	35
63	Functional analysis of the I.3, I.6, pII and I.4 promoters of CYP19 (aromatase) gene in human osteoblasts and their role in vitamin D and dexamethasone stimulation. <i>European Journal of Endocrinology</i> , 2005, 153, 981-988.	3.7	34
64	Storage conditions and stability of global DNA methylation in placental tissue. <i>Epigenomics</i> , 2013, 5, 341-348.	2.1	34
65	Heritability and Genome-Wide Association Analyses of Sleep Duration in Children: The EAGLE Consortium. <i>Sleep</i> , 2016, 39, 1859-1869.	1.1	34
66	Promoter 2 -1025 T/C Polymorphism in the RUNX2 Gene Is Associated with Femoral Neck BMD in Spanish Postmenopausal Women. <i>Calcified Tissue International</i> , 2007, 81, 327-332.	3.1	32
67	Prenatal and Childhood Traffic-Related Air Pollution Exposure and Telomere Length in European Children: The HELIX Project. <i>Environmental Health Perspectives</i> , 2019, 127, 87001.	6.0	32
68	Association of Fish Consumption and Mercury Exposure During Pregnancy With Metabolic Health and Inflammatory Biomarkers in Children. <i>JAMA Network Open</i> , 2020, 3, e201007.	5.9	30
69	Maternal C-reactive protein levels in pregnancy are associated with wheezing and lower respiratory tract infections in the offspring. <i>American Journal of Obstetrics and Gynecology</i> , 2011, 204, 164.e1-164.e9.	1.3	29
70	Male specific association between xenoestrogen levels in placenta and birthweight. <i>Environment International</i> , 2013, 51, 174-181.	10.0	28
71	Identification of autosomal cis expression quantitative trait methylation (cis eQTM) in childrenâ€™s blood. <i>ELife</i> , 2022, 11, .	6.0	28
72	A new SNP in a negative regulatory region of the CYP19A1 gene is associated with lumbar spine BMD in postmenopausal women. <i>Bone</i> , 2006, 38, 738-743.	2.9	27

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73	Drinking Water Disinfection By-products, Genetic Polymorphisms, and Birth Outcomes in a European Mother–Child Cohort Study. <i>Epidemiology</i> , 2016, 27, 903-911.	2.7	27
74	Genetic and epigenetic regulation of YKL-40 in childhood. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1105-1114.	2.9	27
75	Dose and time effects of solar-simulated ultraviolet radiation on the <i>in vivo</i> human skin transcriptome. <i>British Journal of Dermatology</i> , 2020, 182, 1458-1468.	1.5	27
76	The Early Growth Genetics (EGG) and EARly Genetics and Lifecourse Epidemiology (EAGLE) consortia: design, results and future prospects. <i>European Journal of Epidemiology</i> , 2019, 34, 279-300.	5.7	26
77	Analysis of Three Functional Polymorphisms in Relation to Osteoporosis Phenotypes: Replication in a Spanish Cohort. <i>Calcified Tissue International</i> , 2010, 87, 14-24.	3.1	25
78	CYP3A genes and the association between prenatal methylmercury exposure and neurodevelopment. <i>Environment International</i> , 2017, 105, 34-42.	10.0	24
79	Shared DNA methylation signatures in childhood allergy: The MeDALL study. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1031-1040.	2.9	24
80	Plasma MicroRNA Profiling of <i>Plasmodium falciparum</i> Biomass and Association with Severity of Malaria Disease. <i>Emerging Infectious Diseases</i> , 2021, 27, 430-442.	4.3	24
81	Advancing tools for human early lifecourse exposome research and translation (ATHLETE). <i>Environmental Epidemiology</i> , 2021, 5, e166.	3.0	24
82	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
83	Variability of multi-omics profiles in a population-based child cohort. <i>BMC Medicine</i> , 2021, 19, 166.	5.5	23
84	Dietary benzo(a)pyrene and fetal growth: Effect modification by vitamin C intake and glutathione S-transferase P1 polymorphism. <i>Environment International</i> , 2012, 45, 1-8.	10.0	22
85	DNA methylation levels and long-term trihalomethane exposure in drinking water: an epigenome-wide association study. <i>Epigenetics</i> , 2015, 10, 650-661.	2.7	22
86	In utero and childhood exposure to tobacco smoke and multi-layer molecular signatures in children. <i>BMC Medicine</i> , 2020, 18, 243.	5.5	22
87	Using methylome data to inform exposome-health association studies: An application to the identification of environmental drivers of child body mass index. <i>Environment International</i> , 2020, 138, 105622.	10.0	22
88	In Utero Exposure to Mercury Is Associated With Increased Susceptibility to Liver Injury and Inflammation in Childhood. <i>Hepatology</i> , 2021, 74, 1546-1559.	7.3	22
89	DNA Methylome Marks of Exposure to Particulate Matter at Three Time Points in Early Life. <i>Environmental Science &amp; Technology</i> , 2018, 52, 5427-5437.	10.0	21
90	Gene Expression of Desaturase (FADS1 and FADS2) and Elongase (ELOVL5) Enzymes in Peripheral Blood: Association with Polyunsaturated Fatty Acid Levels and Atopic Eczema in 4-Year-Old Children. <i>PLoS ONE</i> , 2013, 8, e78245.	2.5	20

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91	Integration of gene expression and DNA methylation identifies epigenetically controlled modules related to PM2.5 exposure. <i>Environment International</i> , 2021, 146, 106248.	10.0	20
92	A Haplotype-Based Analysis of the <i>LRP5</i> Gene in Relation to Osteoporosis Phenotypes in Spanish Postmenopausal Women. <i>Journal of Bone and Mineral Research</i> , 2008, 23, 1954-1963.	2.8	18
93	Early life tobacco exposure and children's telomere length: The HELIX project. <i>Science of the Total Environment</i> , 2020, 711, 135028.	8.0	17
94	Rare variant analysis in eczema identifies exonic variants in <i>DUSP1</i> , <i>NOTCH4</i> and <i>SLC9A4</i> . <i>Nature Communications</i> , 2021, 12, 6618.	12.8	17
95	In utero exposure to mixtures of xenoestrogens and child neuropsychological development. <i>Environmental Research</i> , 2014, 134, 98-104.	7.5	16
96	Prenatal exposure to mixtures of xenoestrogens and genome-wide DNA methylation in human placenta. <i>Epigenomics</i> , 2016, 8, 43-54.	2.1	15
97	Comparison of Illumina 450K and EPIC arrays in placental DNA methylation. <i>Epigenetics</i> , 2019, 14, 1177-1182.	2.7	15
98	Interaction between airborne copper exposure and <i>ATP7B</i> polymorphisms on inattentiveness in scholar children. <i>International Journal of Hygiene and Environmental Health</i> , 2017, 220, 51-56.	4.3	14
99	Association of greenspace exposure with telomere length in preschool children. <i>Environmental Pollution</i> , 2020, 266, 115228.	7.5	14
100	Polygenic risk for ADHD and ASD and their relation with cognitive measures in school children. <i>Psychological Medicine</i> , 2022, 52, 1356-1364.	4.5	14
101	The acute effects of ultraviolet radiation on the blood transcriptome are independent of plasma 25OHD3. <i>Environmental Research</i> , 2017, 159, 239-248.	7.5	13
102	Cell type-specific novel long non-coding RNA and circular RNA in the BLUEPRINT hematopoietic transcriptomes atlas. <i>Haematologica</i> , 2021, 106, 2613-2623.	3.5	12
103	Influence of fetal glutathione S-transferase copy number variants on adverse reproductive outcomes. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2012, 119, 1141-1146.	2.3	11
104	A Genome-Wide Association Study of Attention Function in a Population-Based Sample of Children. <i>PLoS ONE</i> , 2016, 11, e0163048.	2.5	11
105	Fruit and vegetable intake and vitamin C transporter gene ( <i>SLC23A2</i> ) polymorphisms in chronic lymphocytic leukaemia. <i>European Journal of Nutrition</i> , 2017, 56, 1123-1133.	3.9	11
106	Gene-wide Association Study Reveals <i>RNF122</i> Ubiquitin Ligase as a Novel Susceptibility Gene for Attention Deficit Hyperactivity Disorder. <i>Scientific Reports</i> , 2017, 7, 5407.	3.3	11
107	Mendelian randomization analysis rules out dislipidaemia as colorectal cancer cause. <i>Scientific Reports</i> , 2019, 9, 13407.	3.3	11
108	DNA methylation changes associated with prenatal mercury exposure: A meta-analysis of prospective cohort studies from PACE consortium. <i>Environmental Research</i> , 2022, 204, 112093.	7.5	11

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109	Role of the neurotrophin network in eating disordersâ€™ subphenotypes: Body mass index and age at onset of the disease. <i>Journal of Psychiatric Research</i> , 2010, 44, 834-840.	3.1	10
110	Sparse multiple factor analysis to integrate genetic data, neuroimaging features, and attentionâ€™deficit/hyperactivity disorder domains. <i>International Journal of Methods in Psychiatric Research</i> , 2018, 27, e1738.	2.1	10
111	Maternal seafood consumption during pregnancy and child attention outcomes: a cohort study with gene effect modification by PUFA-related genes. <i>International Journal of Epidemiology</i> , 2020, 49, 559-571.	1.9	10
112	Early life environment, neurodevelopment and the interrelation with atopy. <i>Environmental Research</i> , 2010, 110, 733-738.	7.5	8
113	Maternal Mediterranean diet in pregnancy and newborn DNA methylation: a meta-analysis in the PACE Consortium. <i>Epigenetics</i> , 2022, 17, 1419-1431.	2.7	8
114	Strategies for integrated analysis in imaging genetics studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 93, 57-70.	6.1	7
115	Urinary metabolite quantitative trait loci in children and their interaction with dietary factors. <i>Human Molecular Genetics</i> , 2021, 29, 3830-3844.	2.9	7
116	The early-life exposome modulates the effect of polymorphic inversions on DNA methylation. <i>Communications Biology</i> , 2022, 5, 455.	4.4	6
117	Prenatal Maternal Smoke, DNA Methylation, and Multi-omics of Tissues and Child Health. <i>Current Environmental Health Reports</i> , 2022, 9, 502-512.	6.7	6
118	Bone Mass of a 113-Year-Old Man. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2007, 62, 794-795.	3.6	5
119	Gene expression changes in blood RNA after swimming in a chlorinated pool. <i>Journal of Environmental Sciences</i> , 2017, 58, 250-261.	6.1	5
120	Validating a breast cancer score in Spanish women. The MCC-Spain study. <i>Scientific Reports</i> , 2018, 8, 3036.	3.3	5
121	Effect modification of <i>FADS2</i> polymorphisms on the association between breastfeeding and intelligence: results from a collaborative meta-analysis. <i>International Journal of Epidemiology</i> , 2019, 48, 45-57.	1.9	5
122	Interaction between filaggrin mutations and neonatal cat exposure in atopic dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1481-1485.	5.7	5
123	The alternative serotonin transporter promoter P2 impacts gene function in females with irritable bowel syndrome. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 8047-8061.	3.6	5
124	Short- and medium-term air pollution exposure, plasmatic protein levels and blood pressure in children. <i>Environmental Research</i> , 2022, 211, 113109.	7.5	5
125	Maternal haemoglobin levels in pregnancy and child DNA methylation: a study in the pregnancy and childhood epigenetics consortium. <i>Epigenetics</i> , 2022, 17, 19-31.	2.7	3
126	Epigenetic association studies at birth and the origin of lung function development. <i>European Respiratory Journal</i> , 2021, 57, 2100109.	6.7	2



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127	Ancient Haplotypes at the 15q24.2 Microdeletion Region Are Linked to Brain Expression of MAN2C1 and Children's Intelligence. PLoS ONE, 2016, 11, e0157739.	2.5	2
128	Neurogenetics of dynamic connectivity patterns associated with obsessive-compulsive symptoms in healthy children. Biological Psychiatry Global Open Science, 2021, , .	2.2	2
129	A systemic approach to identify signaling pathways activated during short-term exposure to traffic-related urban air pollution from human blood. Environmental Science and Pollution Research, 2018, 25, 29572-29583.	5.3	1
130	Importance of considering circadian rhythm in the design of in vivo transcriptional studies of acute effects of environmental exposures. Environmental Research, 2019, 178, 108691.	7.5	1
131	Study of the Combined Effect of Maternal Tobacco Smoking and Polygenic Risk Scores on Birth Weight and Body Mass Index in Childhood. Frontiers in Genetics, 2022, 13, .	2.3	1
132	Disinfection Byproducts, Polymorphisms, and Susceptibility to Adverse Pregnancy Outcomes. Epidemiology, 2011, 22, S67-S68.	2.7	0
133	Colorectal Cancer and Disinfection Byproducts in Italy and Spain. Epidemiology, 2011, 22, S156.	2.7	0
134	SU89TRAFFIC-RELATED AIR POLLUTION, APOE $\epsilon$ 4 STATUS, AND NEURODEVELOPMENTAL OUTCOMES AMONG SCHOOL CHILDREN ENROLLED IN THE BREATHE PROJECT (CATALONIA, SPAIN). European Neuropsychopharmacology, 2019, 29, S1313.	0.7	0
135	Prenatal Exposure to Gas Cooking and Neurodevelopment at 14 Months. Epidemiology, 2009, 20, S37-S38.	2.7	0
136	Differentially methylated genes related to gestational age are also expressed during fetal lung development. , 2016, , .		0
137	Is childhood asthma associated with biological aging markers?. , 2019, , .		0
138	Vitamin D status during pregnancy and wheezing and asthma during childhood. , 2019, , .		0