Maribel Casas

List of Publications by Year in descending order

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#	Article	lF	CITATIONS
1	Exposure to metals and metalloids among pregnant women from Spain: Levels and associated factors. Chemosphere, 2022, 286, 131809.	4.2	25
2	Prenatal exposure to phthalates and phenols and preclinical vascular health during early adolescence. International Journal of Hygiene and Environmental Health, 2022, 240, 113909.	2.1	11
3	Urinary metabolic biomarkers of diet quality in European children are associated with metabolic health. ELife, 2022, 11, .	2.8	6
4	Associations of early-life pet ownership with asthma and allergic sensitization: AÂmeta-analysis of more than 77,000 children from the EU Child Cohort Network. Journal of Allergy and Clinical Immunology, 2022, 150, 82-92.	1.5	21
5	Identification of autosomal cis expression quantitative trait methylation (cis eQTMs) in children's blood. ELife, 2022, 11, .	2.8	28
6	In utero exposure to bisphenols and asthma, wheeze, and lung function in school-age children: a prospective meta-analysis of 8 European birth cohorts. Environment International, 2022, 162, 107178.	4.8	15
7	Maternal occupational exposures and fetal growth in a Spanish birth cohort. PLoS ONE, 2022, 17, e0264530.	1.1	4
8	Short- and medium-term air pollution exposure, plasmatic protein levels and blood pressure in children. Environmental Research, 2022, 211, 113109.	3.7	5
9	The early-life exposome modulates the effect of polymorphic inversions on DNA methylation. Communications Biology, 2022, 5, 455.	2.0	6
10	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, .	1.1	1
11	Maternal occupational exposure to chemicals and child cognitive function. Pediatric Research, 2022, 92, 1153-1160.	1.1	2
12	Association of prenatal phthalate exposure with pubertal development in Spanish boys and girls. Environmental Research, 2022, 213, 113606.	3.7	9
13	Association of Prenatal Exposure to Endocrine-Disrupting Chemicals With Liver Injury in Children. JAMA Network Open, 2022, 5, e2220176.	2.8	30
14	Interactions between environmental pollutants and dietary nutrients: current evidence and implications in epidemiological research. Journal of Epidemiology and Community Health, 2021, 75, jech-2020-213789.	2.0	7
15	Urinary metabolite quantitative trait loci in children and their interaction with dietary factors. Human Molecular Genetics, 2021, 29, 3830-3844.	1.4	7
16	Prenatal exposure to a wide range of environmental chemicals and child behaviour between 3 and 7Âyears of age – An exposome-based approach in 5 European cohorts. Science of the Total Environment, 2021, 763, 144115.	3.9	29
17	Dietary Quality and Dietary Inflammatory Potential During Pregnancy and Offspring Emotional and Behavioral Symptoms in Childhood: An Individual Participant Data Meta-analysis of Four European Cohorts. Biological Psychiatry, 2021, 89, 550-559.	0.7	23
18	Prenatal and childhood exposure to air pollution and traffic and the risk of liver injury in European children. Environmental Epidemiology, 2021, 5, e153.	1.4	5

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19	Prenatal exposure to persistent organic pollutants and markers of obesity and cardiometabolic risk in Spanish adolescents. Environment International, 2021, 151, 106469.	4.8	24
20	Variability of multi-omics profiles in a population-based child cohort. BMC Medicine, 2021, 19, 166.	2.3	23
21	Maternal Perfluoroalkyl Substances, Thyroid Hormones, and <i>DIO</i> Genes: A Spanish Cross-sectional Study. Environmental Science & Technology, 2021, 55, 11144-11154.	4.6	7
22	Having your cake (mix) and eating it too: Independent, interaction, and group effects of mixtures using Bayesian Hierarchical Regression Modelling. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
23	Early-life environmental exposure determinants of child behavior in Europe: A longitudinal, population-based study. Environment International, 2021, 153, 106523.	4.8	52
24	In Utero Exposure to Mercury Is Associated With Increased Susceptibility to Liver Injury and Inflammation in Childhood. Hepatology, 2021, 74, 1546-1559.	3.6	22
25	Prenatal perfluoroalkyl substance exposure and neuropsychological development throughout childhood: The INMA Project. Journal of Hazardous Materials, 2021, 416, 125185.	6.5	33
26	Working life, health and well-being of parents: a joint effort to uncover hidden treasures in European birth cohorts. Scandinavian Journal of Work, Environment and Health, 2021, 47, 550-560.	1.7	3
27	Early life multiple exposures and child cognitive function: A multi-centric birth cohort study in six European countries. Environmental Pollution, 2021, 284, 117404.	3.7	44
28	Urban environment and obesity and weight-related behaviours in primary school children. Environment International, 2021, 155, 106700.	4.8	23
29	The early-life exposome and epigenetic age acceleration in children. Environment International, 2021, 155, 106683.	4.8	47
30	Prenatal and postnatal exposure to PFAS and cardiometabolic factors and inflammation status in children from six European cohorts. Environment International, 2021, 157, 106853.	4.8	33
31	Advancing tools for human early lifecourse exposome research and translation (ATHLETE). Environmental Epidemiology, 2021, 5, e166.	1.4	24
32	Early life tobacco exposure and children's telomere length: The HELIX project. Science of the Total Environment, 2020, 711, 135028.	3.9	17
33	Multiple environmental exposures in early-life and allergy-related outcomes in childhood. Environment International, 2020, 144, 106038.	4.8	27
34	The LifeCycle Project-EU Child Cohort Network: a federated analysis infrastructure and harmonized data of more than 250,000 children and parents. European Journal of Epidemiology, 2020, 35, 709-724.	2.5	81
35	Prenatal Exposure to Perfluoroalkyl Substances Associated With Increased Susceptibility to Liver Injury in Children. Hepatology, 2020, 72, 1758-1770.	3.6	90
36	Early childhood growth is associated with lung function at 7â€years: a prospective population-based study. European Respiratory Journal, 2020, 56, 2000157.	3.1	9

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37	In utero and childhood exposure to tobacco smoke and multi-layer molecular signatures in children. BMC Medicine, 2020, 18, 243.	2.3	22
38	Prenatal Exposure to Endocrine-Disrupting Chemicals and Asthma and Allergic Diseases. Journal of Investigational Allergology and Clinical Immunology, 2020, 30, 215-228.	0.6	24
39	Association between the pregnancy exposome and fetal growth. International Journal of Epidemiology, 2020, 49, 572-586.	0.9	28
40	Early-Life Environmental Exposures and Childhood Obesity: An Exposome-Wide Approach. Environmental Health Perspectives, 2020, 128, 67009.	2.8	135
41	Integrative Strategy of Testing Systems for Identification of Endocrine Disruptors Inducing Metabolic Disorders—An Introduction to the OBERON Project. International Journal of Molecular Sciences, 2020, 21, 2988.	1.8	38
42	Association of Fish Consumption and Mercury Exposure During Pregnancy With Metabolic Health and Inflammatory Biomarkers in Children. JAMA Network Open, 2020, 3, e201007.	2.8	30
43	Association of placental concentrations of phenolic endocrine disrupting chemicals with cognitive functioning in preschool children from the Environment and Childhood (INMA) Project. International Journal of Hygiene and Environmental Health, 2020, 230, 113597.	2.1	18
44	Prenatal exposure to organochlorine compounds and lung function during childhood. Environment International, 2019, 131, 105049.	4.8	10
45	Associations of black carbon with lung function and airway inflammation in schoolchildren. Environment International, 2019, 131, 104984.	4.8	28
46	First-trimester maternal concentrations of polyfluoroalkyl substances and fetal growth throughout pregnancy. Environment International, 2019, 130, 104830.	4.8	20
47	Prenatal exposure to perfluoroalkyl substances, immune-related outcomes, and lung function in children from a Spanish birth cohort study. International Journal of Hygiene and Environmental Health, 2019, 222, 945-954.	2.1	33
48	Diet as a Source of Exposure to Environmental Contaminants for Pregnant Women and Children from Six European Countries. Environmental Health Perspectives, 2019, 127, 107005.	2.8	94
49	Air pollution exposure and interstitial lung diseases: have we identified all the harmful environmental exposures?. Thorax, 2019, 74, 1013-1014.	2.7	6
50	Early-Life Environmental Exposures and Blood Pressure in Children. Journal of the American College of Cardiology, 2019, 74, 1317-1328.	1.2	103
51	Ambient air pollution and overweight and obesity in school-aged children in Barcelona, Spain. Environment International, 2019, 125, 58-64.	4.8	95
52	Prediction of maternal and foetal exposures to perfluoroalkyl compounds in a Spanish birth cohort using toxicokinetic modelling. Toxicology and Applied Pharmacology, 2019, 379, 114640.	1.3	23
53	Inorganic arsenic exposure and neuropsychological development of children of 4–5 years of age living in Spain. Environmental Research, 2019, 174, 135-142.	3.7	45
54	Socioeconomic position and exposure to multiple environmental chemical contaminants in six European mother-child cohorts. International Journal of Hygiene and Environmental Health, 2019, 222, 864-872.	2.1	51

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55	Personal assessment of the external exposome during pregnancy and childhood in Europe Environmental Research, 2019, 174, 95-104.	3.7	27
56	Bisphenol A and adiposity measures in peripubertal boys from the INMA-Granada cohort. Environmental Research, 2019, 173, 443-451.	3.7	28
57	Early-life exposome and lung function in children in Europe: an analysis of data from the longitudinal, population-based HELIX cohort. Lancet Planetary Health, The, 2019, 3, e81-e92.	5.1	100
58	The early-life exposome: Description and patterns in six European countries. Environment International, 2019, 123, 189-200.	4.8	83
59	Exposure to phthalate metabolites, phenols and organophosphate pesticide metabolites and blood pressure during pregnancy. International Journal of Hygiene and Environmental Health, 2019, 222, 446-454.	2.1	50
60	Placental metal concentrations and birth outcomes: The Environment and Childhood (INMA) project. International Journal of Hygiene and Environmental Health, 2019, 222, 468-478.	2.1	58
61	Determinants of the urinary and serum metabolome in children from six European populations. BMC Medicine, 2018, 16, 202.	2.3	107
62	Variability of urinary concentrations of non-persistent chemicals in pregnant women and school-aged children. Environment International, 2018, 121, 561-573.	4.8	106
63	In-utero and childhood chemical exposome in six European mother-child cohorts. Environment International, 2018, 121, 751-763.	4.8	122
64	Human Early Life Exposome (HELIX) study: a European population-based exposome cohort. BMJ Open, 2018, 8, e021311.	0.8	161
65	The effect of early growth patterns and lung function on the development of childhood asthma: a population based study. Thorax, 2018, 73, 1137-1145.	2.7	21
66	WHO Environmental Noise Guidelines for the European Region: A Systematic Review on Environmental Noise and Cardiovascular and Metabolic Effects: A Summary. International Journal of Environmental Research and Public Health, 2018, 15, 379.	1.2	356
67	Environmental health surveillance in a future European health information system. Archives of Public Health, 2018, 76, 27.	1.0	8
68	Assessment of metabolic phenotypic variability in children's urine using 1H NMR spectroscopy. Scientific Reports, 2017, 7, 46082.	1.6	30
69	Maternal pre-pregnancy obesity and neuropsychological development in pre-school children: a prospective cohort study. Pediatric Research, 2017, 82, 596-606.	1.1	25
70	Prenatal ambient air pollution exposure, infant growth and placental mitochondrial DNA content in the INMA birth cohort. Environmental Research, 2017, 157, 96-102.	3.7	44
71	Urinary Arsenic Speciation in Children and Pregnant Women from Spain. Exposure and Health, 2017, 9, 105-111.	2.8	30
72	Ultrafine particles and black carbon personal exposures in asthmatic and non-asthmatic children at school age. Indoor Air, 2017, 27, 891-899.	2.0	20

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73	Prenatal exposure to perfluoroalkyl substances and birth outcomes in a Spanish birth cohort. Environment International, 2017, 108, 278-284.	4.8	92
74	Concentrations of urinary arsenic species in relation to rice and seafood consumption among children living in Spain. Environmental Research, 2017, 159, 69-75.	3.7	35
75	A birth cohort study in the Middle East: the Qatari birth cohort study (QBiC) phase I. BMC Public Health, 2017, 17, 836.	1.2	3
76	Prenatal Exposure to Perfluoroalkyl Substances and Cardiometabolic Risk in Children from the Spanish INMA Birth Cohort Study. Environmental Health Perspectives, 2017, 125, 097018.	2.8	77
77	Evaluating the addition of bevacizumab (Bev) to endocrine therapy as first-line treatment for hormone-receptor positive (HR+)/HER2-negative advanced breast cancer (ABC): Pooled-analysis from the LEA (GEICAM/2006-11_GBG51) and CALGB 40503 (Alliance) trials Journal of Clinical Oncology, 2017, 35. 1012-1012.	0.8	0
78	The exposure to NO2 eliminates the positive effects of physical activity on children's lung function. , 2017, , .		0
79	Early-life respiratory tract infections and the risk of lower lung function and asthma:a meta-analysis of 154,492 children. , 2017, , .		0
80	Prenatal Ambient Air Pollution, Placental Mitochondrial DNA Content, and Birth Weight in the INMA (Spain) and ENVIR <i>ON</i> AGE (Belgium) Birth Cohorts. Environmental Health Perspectives, 2016, 124, 659-665.	2.8	105
81	Exposure to Bisphenol A and Phthalates during Pregnancy and Ultrasound Measures of Fetal Growth in the INMA-Sabadell Cohort. Environmental Health Perspectives, 2016, 124, 521-528.	2.8	119
82	Occupational Exposure to Endocrine-Disrupting Chemicals and Birth Weight and Length of Gestation: A European Meta-Analysis. Environmental Health Perspectives, 2016, 124, 1785-1793.	2.8	78
83	Environmental pollutants and child health—A review of recent concerns. International Journal of Hygiene and Environmental Health, 2016, 219, 331-342.	2.1	271
84	Variability of perfluoroalkyl substance concentrations in pregnant women by socio-demographic and dietary factors in a Spanish birth cohort. Environment International, 2016, 92-93, 357-365.	4.8	67
85	Early childhood growth patterns and schoolâ€age respiratory resistance, fractional exhaled nitric oxide and asthma. Pediatric Allergy and Immunology, 2016, 27, 854-860.	1.1	14
86	Prognostic ability of EndoPredict compared to research-based versions of the PAM50 risk of recurrence (ROR) scores in node-positive, estrogen receptor-positive, and HER2-negative breast cancer. A GEICAM/9906 sub-study. Breast Cancer Research and Treatment, 2016, 156, 81-89.	1.1	38
87	Evaluation of atmospheric inputs as possible sources of antimony in pregnant women from urban areas. Science of the Total Environment, 2016, 544, 391-399.	3.9	27
88	Outcomes of single versus double hormone receptor positive breast cancer Journal of Clinical Oncology, 2016, 34, 569-569.	0.8	1
89	Prenatal Phthalate Exposure and Childhood Growth and Blood Pressure: Evidence from the Spanish INMA-Sabadell Birth Cohort Study. Environmental Health Perspectives, 2015, 123, 1022-1029.	2.8	147
90	Exposure to bisphenol A during pregnancy and child neuropsychological development in the INMA-Sabadell cohort. Environmental Research, 2015, 142, 671-679.	3.7	91

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91	Prenatal exposure to bisphenol AÂand phthalates and childhood respiratory tract infections and allergy. Journal of Allergy and Clinical Immunology, 2015, 135, 370-378.e7.	1.5	203
92	Variability and predictors of urinary phthalate metabolites in Spanish pregnant women. International Journal of Hygiene and Environmental Health, 2015, 218, 220-231.	2.1	108
93	Prenatal exposure to phthalates and neuropsychological development during childhood. International Journal of Hygiene and Environmental Health, 2015, 218, 550-558.	2.1	87
94	Exposure to Endocrine-Disrupting Chemicals during Pregnancy and Weight at 7 Years of Age: A Multi-pollutant Approach. Environmental Health Perspectives, 2015, 123, 1030-1037.	2.8	124
95	Epirubicin Plus Cyclophosphamide Followed by Docetaxel Versus Epirubicin Plus Docetaxel Followed by Capecitabine As Adjuvant Therapy for Node-Positive Early Breast Cancer: Results From the GEICAM/2003-10 Study. Journal of Clinical Oncology, 2015, 33, 3788-3795.	0.8	56
96	Prospective study of the impact of the Prosigna assay on adjuvant clinical decision-making in unselected patients with estrogen receptor positive, human epidermal growth factor receptor negative, node negative early-stage breast cancer. Current Medical Research and Opinion, 2015, 31, 1129-1137.	0.9	37
97	Transfer of perfluoroalkyl substances from mother to fetus in a Spanish birth cohort. Environmental Research, 2015, 142, 471-478.	3.7	105
98	Interdependence between urinary cobalt concentrations and hemoglobin levels in pregnant women. Environmental Research, 2015, 136, 148-154.	3.7	23
99	Prenatal exposure to PCB-153, p,p′-DDE and birth outcomes in 9000 mother–child pairs: Exposure–response relationship and effect modifiers. Environment International, 2015, 74, 23-31.	4.8	83
100	Maternal occupation during pregnancy, birth weight, and length of gestation: combined analysis of 13 European birth cohorts. Scandinavian Journal of Work, Environment and Health, 2015, 41, 384-396.	1.7	50
101	Bevacizumab plus Letrozol (LEA clinical trial phase III). Using hypertension for finding biomarkers of efficacy Journal of Clinical Oncology, 2015, 33, 2524-2524.	0.8	0
102	Early-Life Hepatitis E Infection in Pigs: The Importance of Maternally-Derived Antibodies. PLoS ONE, 2014, 9, e105527.	1.1	28
103	Prenatal PCB-153 Exposure and Decreased Birth Weight: The Role of Gestational Weight Gain. Environmental Health Perspectives, 2014, 122, A89.	2.8	5
104	The Human Early-Life Exposome (HELIX): Project Rationale and Design. Environmental Health Perspectives, 2014, 122, 535-544.	2.8	280
105	Prenatal Exposure to DDE and PCB 153 and Respiratory Health in Early Childhood. Epidemiology, 2014, 25, 544-553.	1.2	37
106	Clinical validation of the EndoPredict test in node-positive, chemotherapy-treated ER+/HER2â^' breast cancer patients: results from the GEICAM 9906 trial. Breast Cancer Research, 2014, 16, R38.	2.2	133
107	Exposure to metals during pregnancy and neuropsychological development at the age of 4 years. NeuroToxicology, 2014, 40, 16-22.	1.4	71
108	Food sources of arsenic in pregnant Mediterranean women with high urine concentrations of this metalloid. Environmental Science and Pollution Research, 2014, 21, 11689-11698.	2.7	14

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109	Fish intake during pregnancy, fetal growth, and gestational length in 19 European birth cohort studies. American Journal of Clinical Nutrition, 2014, 99, 506-516.	2.2	98
110	Epidemiologic Tools to Study the Influence of Environmental Factors on Fecundity and Pregnancy-related Outcomes. Epidemiologic Reviews, 2014, 36, 148-164.	1.3	40
111	Assessment of exposure to trace metals in a cohort of pregnant women from an urban center by urine analysis in the first and third trimesters of pregnancy. Environmental Science and Pollution Research, 2014, 21, 9234-9241.	2.7	72
112	Nabrax: Neoadjuvant therapy of breast cancer with weekly single-agent nab-paclitaxel—Final efficacy and biomarkers analysis of GEICAM 2011-02 trial Journal of Clinical Oncology, 2014, 32, 1051-1051.	0.8	3
113	Subtype analysis from the GEICAM/2003-02 study: High-risk, node-negative breast cancer patients treated with adjuvant fluorouracil, doxorubicin, and cyclophosphamide (FAC) versus FAC followed by weekly paclitaxel Journal of Clinical Oncology, 2014, 32, 11107-11107.	0.8	1
114	Socio-Economic Inequalities in Health, Habits and Self-Care During Pregnancy in Spain. Maternal and Child Health Journal, 2013, 17, 1315-1324.	0.7	35
115	Environmental exposure assessment in European birth cohorts: results from the ENRIECO project. Environmental Health, 2013, 12, 8.	1.7	35
116	Exposure to brominated flame retardants, perfluorinated compounds, phthalates and phenols in European birth cohorts: ENRIECO evaluation, first human biomonitoring results, and recommendations. International Journal of Hygiene and Environmental Health, 2013, 216, 230-242.	2.1	73
117	Associations between blood persistent organic pollutants and 25-hydroxyvitamin D3 in pregnancy. Environment International, 2013, 57-58, 34-41.	4.8	27
118	Dietary and sociodemographic determinants of bisphenol A urine concentrations in pregnant women and children. Environment International, 2013, 56, 10-18.	4.8	110
119	PAM50 proliferation score as a predictor of weekly paclitaxel benefit in breast cancer. Breast Cancer Research and Treatment, 2013, 138, 457-466.	1.1	96
120	Prenatal Bisphenol A Urine Concentrations and Early Rapid Growth and Overweight Risk in the Offspring. Epidemiology, 2013, 24, 791-799.	1.2	116
121	Pregnancy and Birth Cohort Resources in Europe: a Large Opportunity for Aetiological Child Health Research. Paediatric and Perinatal Epidemiology, 2013, 27, 393-414.	0.8	214
122	Maternal pre-pregnancy overweight and obesity, and child neuropsychological development: two Southern European birth cohort studies. International Journal of Epidemiology, 2013, 42, 506-517.	0.9	96
123	European Birth Cohorts for Environmental Health Research. Environmental Health Perspectives, 2012, 120, 29-37.	2.8	116
124	Prenatal mercury exposure in a multicenter cohort study in Spain. Environment International, 2011, 37, 597-604.	4.8	72
125	Environmental Health Risks in European Birth Cohorts. Epidemiology, 2011, 22, S276.	1.2	2
126	Comparison of muscle fluid and serum for detection of antibodies against hepatitis E virus in slaughter pigs. Veterinary Journal, 2011, 190, 179-180.	0.6	7

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127	Prenatal exposure to lead in Spain: Cord blood levels and associated factors. Science of the Total Environment, 2011, 409, 2298-2305.	3.9	42
128	Longitudinal study of hepatitis E virus infection in Spanish farrow-to-finish swine herds. Veterinary Microbiology, 2011, 148, 27-34.	0.8	76
129	Development of a quantitative PCR assay for the quantitation of bovine polyomavirus as a microbial source-tracking tool. Journal of Virological Methods, 2010, 163, 385-389.	1.0	57
130	Increasing Contact with Hepatitis E Virus in Red Deer, Spain. Emerging Infectious Diseases, 2010, 16, 1994-1996.	2.0	50
131	Retrospective serological study on hepatitis E infection in pigs from 1985 to 1997 in Spain. Veterinary Microbiology, 2009, 135, 248-252.	0.8	31
132	Anti-HEV antibodies in domestic animal species and rodents from Spain using a genotype 3-based ELISA. Veterinary Microbiology, 2009, 137, 66-73.	0.8	59
133	Pigs orally inoculated with swine hepatitis E virus are able to infect contact sentinels. Veterinary Microbiology, 2009, 138, 78-84.	0.8	28
134	Genetic characterization of the complete coding regions of genotype 3 hepatitis E virus isolated from Spanish swine herds. Virus Research, 2009, 139, 111-116.	1.1	25
135	Hepatitis E virus infection dynamics and organic distribution in naturally infected pigs in a farrow-to-finish farm. Veterinary Microbiology, 2008, 132, 19-28.	0.8	123