

Cecile Chevrier

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8665887/publications.pdf>

Version: 2024-02-01

89
papers

4,669
citations

81743

39
h-index

102304

66
g-index

90
all docs

90
docs citations

90
times ranked

6325
citing authors

#	ARTICLE	IF	CITATIONS
1	Exposure to Phthalates and Phenols during Pregnancy and Offspring Size at Birth. <i>Environmental Health Perspectives</i> , 2012, 120, 464-470.	2.8	377
2	Maternal body mass index, gestational weight gain, and the risk of overweight and obesity across childhood: An individual participant data meta-analysis. <i>PLoS Medicine</i> , 2019, 16, e1002744.	3.9	291
3	Birth Weight and Prenatal Exposure to Polychlorinated Biphenyls (PCBs) and Dichlorodiphenyldichloroethylene (DDE): A Meta-analysis within 12 European Birth Cohorts. <i>Environmental Health Perspectives</i> , 2012, 120, 162-170.	2.8	267
4	A cohort study of recurrence patterns among more than 54 000 relatives of oral cleft cases in Denmark: support for the multifactorial threshold model of inheritance. <i>Journal of Medical Genetics</i> , 2010, 47, 162-168.	1.5	188
5	Semivolatile Organic Compounds in Indoor Air and Settled Dust in 30 French Dwellings. <i>Environmental Science & Technology</i> , 2014, 48, 3959-3969.	4.6	174
6	Urinary Biomarkers of Prenatal Atrazine Exposure and Adverse Birth Outcomes in the PELAGIE Birth Cohort. <i>Environmental Health Perspectives</i> , 2011, 119, 1034-1041.	2.8	164
7	Pyrethroid insecticide exposure and cognitive developmental disabilities in children: The PELAGIE mother-child cohort. <i>Environment International</i> , 2015, 82, 69-75.	4.8	159
8	Paracetamol, Aspirin, and Indomethacin Induce Endocrine Disturbances in the Human Fetal Testis Capable of Interfering With Testicular Descent. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1757-E1767.	1.8	130
9	Prenatal and Postnatal Exposure to Persistent Organic Pollutants and Infant Growth: A Pooled Analysis of Seven European Birth Cohorts. <i>Environmental Health Perspectives</i> , 2015, 123, 730-736.	2.8	109
10	Time- and Dose-Related Effects of Di-(2-ethylhexyl) Phthalate and Its Main Metabolites on the Function of the Rat Fetal Testis <i>in Vitro</i> . <i>Environmental Health Perspectives</i> , 2009, 117, 515-521.	2.8	106
11	Influence of maternal obesity on the association between common pregnancy complications and risk of childhood obesity: an individual participant data meta-analysis. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 812-821.	2.7	93
12	Determinants of children's exposure to pyrethroid insecticides in western France. <i>Environment International</i> , 2017, 104, 76-82.	4.8	88
13	Prenatal exposure to PCB-153, p,p'-DDE and birth outcomes in 9000 mother-child pairs: Exposure-response relationship and effect modifiers. <i>Environment International</i> , 2015, 74, 23-31.	4.8	83
14	Behavioural disorders in 6-year-old children and pyrethroid insecticide exposure: the PELAGIE mother-child cohort. <i>Occupational and Environmental Medicine</i> , 2017, 74, 275-281.	1.3	83
15	Regulatory identification of BPA as an endocrine disruptor: Context and methodology. <i>Molecular and Cellular Endocrinology</i> , 2018, 475, 4-9.	1.6	83
16	Environmental and Urinary Markers of Prenatal Exposure to Drinking Water Disinfection By-Products, Fetal Growth, and Duration of Gestation in the PELAGIE Birth Cohort (Brittany, France.) <i>Trends in Microbiology</i> , 2018, 26, 101-110.	8.1	10
17	Organochlorine Pesticides, Polychlorinated Biphenyls, Seafood Consumption, and Time-to-Pregnancy. <i>Epidemiology</i> , 2013, 24, 251-260.	1.2	77
18	Prenatal exposure to persistent organic pollutants and organophosphate pesticides, and markers of glucose metabolism at birth. <i>Environmental Research</i> , 2016, 146, 207-217.	3.7	77

#	ARTICLE	IF	CITATIONS
19	Gestational weight gain charts for different body mass index groups for women in Europe, North America, and Oceania. <i>BMC Medicine</i> , 2018, 16, 201.	2.3	74
20	Maternal Urinary Phthalates and Phenols and Male Genital Anomalies. <i>Epidemiology</i> , 2012, 23, 353-356.	1.2	73
21	Exposure to brominated flame retardants, perfluorinated compounds, phthalates and phenols in European birth cohorts: ENRIECO evaluation, first human biomonitoring results, and recommendations. <i>International Journal of Hygiene and Environmental Health</i> , 2013, 216, 230-242.	2.1	73
22	Ibuprofen results in alterations of human fetal testis development. <i>Scientific Reports</i> , 2017, 7, 44184.	1.6	65
23	Multiple pesticide analysis in hair samples of pregnant French women: Results from the ELFE national birth cohort. <i>Environment International</i> , 2018, 120, 43-53.	4.8	65
24	Qualitative assessment of visuospatial errors in mercury-exposed Amazonian children. <i>NeuroToxicology</i> , 2009, 30, 37-46.	1.4	62
25	Fetal and maternal MTHFR C677T genotype, maternal folate intake and the risk of nonsyndromic oral clefts. <i>American Journal of Medical Genetics, Part A</i> , 2007, 143A, 248-257.	0.7	61
26	Prenatal exposure to endocrine disrupting chemicals and risk of being born small for gestational age: Pooled analysis of seven European birth cohorts. <i>Environment International</i> , 2018, 115, 267-278.	4.8	60
27	Metabolomics Tools for Describing Complex Pesticide Exposure in Pregnant Women in Brittany (France). <i>PLoS ONE</i> , 2013, 8, e64433.	1.1	59
28	Organophosphorus Flame Retardants: A Global Review of Indoor Contamination and Human Exposure in Europe and Epidemiological Evidence. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6713.	1.2	57
29	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births. <i>PLoS Medicine</i> , 2020, 17, e1003182.	3.9	54
30	Organophosphate Insecticide Metabolites in Prenatal and Childhood Urine Samples and Intelligence Scores at 6 Years of Age: Results from the Motherâ€™Child PELAGIE Cohort (France). <i>Environmental Health Perspectives</i> , 2016, 124, 674-680.	2.8	53
31	Untargeted profiling of pesticide metabolites by LCâ€™HRMS: an exposomics tool for human exposure evaluation. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 1149-1161.	1.9	51
32	Impact on fetal growth of prenatal exposure to pesticides due to agricultural activities: a prospective cohort study in Brittany, France. <i>Environmental Health</i> , 2010, 9, 71.	1.7	49
33	An Investigation of the Endocrine-Disruptive Effects of Bisphenol A in Human and Rat Fetal Testes. <i>PLoS ONE</i> , 2015, 10, e0117226.	1.1	47
34	Folic acid supplementation use and the MTHFR C677T polymorphism in orofacial clefts etiology: An individual participant data pooledâ€™analysis. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2013, 97, 509-514.	1.6	46
35	Correcting for the influence of sampling conditions on biomarkers of exposure to phenols and phthalates: a 2-step standardization method based on regression residuals. <i>Environmental Health</i> , 2012, 11, 29.	1.7	45
36	Chronic dietary exposure to pesticide residues and associated risk in the French ELFE cohort of pregnant women. <i>Environment International</i> , 2016, 92-93, 533-542.	4.8	45

#	ARTICLE	IF	CITATIONS
37	Multiple pesticides in mothers' hair samples and children's measurements at birth: Results from the French national birth cohort (ELFE). <i>International Journal of Hygiene and Environmental Health</i> , 2020, 223, 22-33.	2.1	43
38	Exposure During Pregnancy to Glycol Ethers and Chlorinated Solvents and the Risk of Congenital Malformations. <i>Epidemiology</i> , 2012, 23, 806-812.	1.2	42
39	Maternal residence near municipal waste incinerators and the risk of urinary tract birth defects. <i>Occupational and Environmental Medicine</i> , 2010, 67, 493-499.	1.3	41
40	Concentration and determinants of molds and allergens in indoor air and house dust of French dwellings. <i>Science of the Total Environment</i> , 2015, 536, 964-972.	3.9	41
41	Genetic susceptibilities in the association between maternal exposure to tobacco smoke and the risk of nonsyndromic oral cleft. <i>American Journal of Medical Genetics, Part A</i> , 2008, 146A, 2396-2406.	0.7	40
42	Potential Input From Metabolomics for Exploring and Understanding the Links Between Environment and Health. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2014, 17, 21-44.	2.9	39
43	Prenatal Exposure to DDE and PCB 153 and Respiratory Health in Early Childhood. <i>Epidemiology</i> , 2014, 25, 544-553.	1.2	37
44	Childhood exposure to polybrominated diphenyl ethers and neurodevelopment at six years of age. <i>NeuroToxicology</i> , 2016, 54, 81-88.	1.4	37
45	Environmental exposure assessment in European birth cohorts: results from the ENRIECO project. <i>Environmental Health</i> , 2013, 12, 8.	1.7	35
46	Impairment of learning and memory performances induced by BPA: Evidences from the literature of a MoA mediated through an ED. <i>Molecular and Cellular Endocrinology</i> , 2018, 475, 54-73.	1.6	35
47	Can a deprivation index be used legitimately over both urban and rural areas?. <i>International Journal of Health Geographics</i> , 2014, 13, 22.	1.2	34
48	Environmental determinants of the urinary concentrations of herbicides during pregnancy: The PELAGIE mother-child cohort (France). <i>Environment International</i> , 2014, 63, 11-18.	4.8	34
49	Metabolomics as a powerful tool to decipher the biological effects of environmental contaminants in humans. <i>Current Opinion in Toxicology</i> , 2018, 8, 48-56.	2.6	34
50	Human exposure to PCBs, PBDEs and bisphenols revealed by hair analysis: A comparison between two adult female populations in China and France. <i>Environmental Pollution</i> , 2020, 267, 115425.	3.7	34
51	Interaction between the ADH1C polymorphism and maternal alcohol intake in the risk of nonsyndromic oral clefts: An evaluation of the contribution of child and maternal genotypes. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2005, 73, 114-122.	1.6	33
52	Analgesics During Pregnancy and Undescended Testis. <i>Epidemiology</i> , 2011, 22, 747-749.	1.2	32
53	Association of Environmental Insecticide Exposure and Fetal Growth With a Bayesian Model Including Multiple Exposure Sources: The PELAGIE Mother-Child Cohort. <i>American Journal of Epidemiology</i> , 2012, 175, 1182-1190.	1.6	29
54	Prenatal and postnatal exposure to persistent organic pollutants and attention-deficit and hyperactivity disorder: a pooled analysis of seven European birth cohort studies. <i>International Journal of Epidemiology</i> , 2018, 47, 1082-1097.	0.9	27

#	ARTICLE	IF	CITATIONS
55	Association between prenatal exposure to traffic-related air pollution and preterm birth in the PELAGIE mother-child cohort, Brittany, France. Does the urban-rural context matter?. <i>Environmental Research</i> , 2015, 142, 17-24.	3.7	25
56	Evidence-based adverse outcome pathway approach for the identification of BPA as an endocrine disruptor in relation to its effect on the estrous cycle. <i>Molecular and Cellular Endocrinology</i> , 2018, 475, 10-28.	1.6	25
57	Does Ozonation of Drinking Water Reduce the Risk of Bladder Cancer?. <i>Epidemiology</i> , 2004, 15, 605-614.	1.2	24
58	Advancing tools for human early lifecourse exposome research and translation (ATHLETE). <i>Environmental Epidemiology</i> , 2021, 5, e166.	1.4	24
59	Prenatal Exposure to Glycol Ethers and Neurocognitive Abilities in 6-Year-Old Children: The PELAGIE Cohort Study. <i>Environmental Health Perspectives</i> , 2017, 125, 684-690.	2.8	23
60	TOXsIgN: a cross-species repository for toxicogenomic signatures. <i>Bioinformatics</i> , 2018, 34, 2116-2122.	1.8	22
61	Term birthweight and critical windows of prenatal exposure to average meteorological conditions and meteorological variability. <i>Environment International</i> , 2020, 142, 105847.	4.8	20
62	Urinary Glycol Ether Metabolites in Women and Time to Pregnancy: The PELAGIE Cohort. <i>Environmental Health Perspectives</i> , 2013, 121, 1167-1173.	2.8	19
63	Prenatal and 5-year p,p'-DDE exposures are associated with altered sensory processing in school-aged children in Nunavik: A visual evoked potential study. <i>NeuroToxicology</i> , 2014, 44, 8-16.	1.4	18
64	Prenatal pesticide exposure and otitis media during early childhood in the PELAGIE mother-child cohort. <i>Occupational and Environmental Medicine</i> , 2015, 72, 837-844.	1.3	16
65	Sex-specific differences in fetal growth in newborns exposed prenatally to traffic-related air pollution in the PELAGIE mother-child cohort (Brittany, France). <i>Environmental Research</i> , 2015, 142, 680-687.	3.7	16
66	Residential sources of pesticide exposure during pregnancy and the risks of hypospadias and cryptorchidism: the French ELFE birth cohort. <i>Occupational and Environmental Medicine</i> , 2019, 76, 672-679.	1.3	16
67	Socioeconomic Disparities in Adverse Birth Outcomes in Urban and Rural Contexts: a French Mother-Child Cohort. <i>Paediatric and Perinatal Epidemiology</i> , 2015, 29, 426-435.	0.8	13
68	Suspect screening and targeted analyses: Two complementary approaches to characterize human exposure to pesticides. <i>Science of the Total Environment</i> , 2021, 786, 147499.	3.9	13
69	Prenatal exposure to organophosphate pesticides and autism spectrum disorders in 11-year-old children in the French PELAGIE cohort. <i>Environmental Research</i> , 2022, 212, 113348.	3.7	11
70	Combined effect of prenatal solvent exposure and <i>GSTT1</i> or <i>GSTM1</i> polymorphisms in the risk of birth defects. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2012, 94, 481-485.	1.6	9
71	Comprehensive Evaluation of Blood Plasma and Serum Sample Preparations for HRMS-Based Chemical Exposomics: Overlaps and Specificities. <i>Analytical Chemistry</i> , 2022, 94, 866-874.	3.2	8
72	Prenatal exposure to glycol ethers and sex steroid hormones at birth. <i>Environment International</i> , 2018, 113, 66-73.	4.8	7

#	ARTICLE	IF	CITATIONS
73	Occupational exposure to organic solvents during pregnancy and childhood behavior: findings from the PELAGIE birth cohort (France, 2002-2013). <i>Environmental Health</i> , 2018, 17, 63.	1.7	7
74	Fetal and maternal CYP2E1 genotypes and the risk of nonsyndromic oral clefts. <i>American Journal of Medical Genetics, Part A</i> , 2007, 143A, 1382-1385.	0.7	6
75	Seminal expression of NY-ESO-1 and MAGEA4 as markers for the testicular cancer. <i>Journal of Developmental and Physical Disabilities</i> , 2009, 32, 713-719.	3.6	6
76	Pesticides and Child's Health in France. <i>Current Environmental Health Reports</i> , 2018, 5, 522-530.	3.2	5
77	Home environment: respiratory and allergic phenotypes from birth to age six in the PELAGIE cohort. <i>Npj Primary Care Respiratory Medicine</i> , 2019, 29, 29.	1.1	4
78	The study of the relation between maternal occupational exposure to solvents and birth defects should include oxygenated solvents. <i>Occupational and Environmental Medicine</i> , 2012, 69, 933.1-933.	1.3	3
79	Children's contrast sensitivity function in relation to organophosphate insecticide prenatal exposure in the mother-child PELAGIE cohort. <i>NeuroToxicology</i> , 2018, 67, 161-168.	1.4	3
80	Prenatal exposure to pesticides and risk of preeclampsia among pregnant women: Results from the ELFE cohort. <i>Environmental Research</i> , 2021, 197, 111048.	3.7	3
81	Maternal Exposure to Phthalates and Phenols and Fetal Growth Among Male Newborns. <i>Epidemiology</i> , 2011, 22, S127.	1.2	2
82	Maternal and fetal blood pharmacokinetics and organ distribution of atrazine, propazine, simazine and their metabolites in pregnant rats after chronic oral administration. <i>Toxicological Sciences</i> , 2020, 173, 255-266.	1.4	2
83	Prenatal exposure to glycol ethers and motor inhibition function evaluated by functional MRI at the age of 10 to 12 years in the PELAGIE mother-child cohort. <i>Environment International</i> , 2019, 133, 105163.	4.8	2
84	Exposure to glycol ethers among 6-year-old children in France. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 227, 113510.	2.1	2
85	Prenatal exposure to glycol ethers and response inhibition in 6-year-old children: The PELAGIE cohort study. <i>Environmental Research</i> , 2020, 181, 108950.	3.7	1
86	Role of land use and land cover in residential exposures to agricultural pesticide models. <i>International Journal of Environmental Health Research</i> , 2022, 32, 355-376.	1.3	1
87	ORAL CLEFTS, MATERNAL EXPOSURE TO SOLVENTS AND CYP2E1 POLYMORPHISM. <i>Epidemiology</i> , 2004, 15, S184-S185.	1.2	0
88	Prenatal exposure to glycol ethers and visual contrast sensitivity in 6-year-old children in the PELAGIE mother-child cohort. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 231, 113635.	2.1	0
89	The Effect of Environmental Exposure to Pesticides on Birth-Weight. <i>Epidemiology</i> , 2009, 20, S43.	1.2	0