

Remy Slama

List of Publications by Year in descending order

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Version: 2024-02-01

122
papers

10,237
citations

22099

59
h-index

34900

98
g-index

126
all docs

126
docs citations

126
times ranked

11862
citing authors

#	ARTICLE	IF	CITATIONS
1	Ambient air pollution and low birthweight: a European cohort study (ESCAPE). <i>Lancet Respiratory Medicine</i> , 2013, 1, 695-704.	5.2	464
2	Exposure to Phthalates and Phenols during Pregnancy and Offspring Size at Birth. <i>Environmental Health Perspectives</i> , 2012, 120, 464-470.	2.8	377
3	Endocrine-disrupting chemicals: implications for human health. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 703-718.	5.5	356
4	Maternal Exposure to Particulate Air Pollution and Term Birth Weight: A Multi-Country Evaluation of Effect and Heterogeneity. <i>Environmental Health Perspectives</i> , 2013, 121, 267-373.	2.8	339
5	The Human Early-Life Exposome (HELIX): Project Rationale and Design. <i>Environmental Health Perspectives</i> , 2014, 122, 535-544.	2.8	280
6	Meeting Report: Atmospheric Pollution and Human Reproduction. <i>Environmental Health Perspectives</i> , 2008, 116, 791-798.	2.8	272
7	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
8	Ambient Air Pollution and Pregnancy-Induced Hypertensive Disorders. <i>Hypertension</i> , 2014, 64, 494-500.	1.3	251
9	Time to pregnancy and semen parameters: a cross-sectional study among fertile couples from four European cities. <i>Human Reproduction</i> , 2002, 17, 503-515.	0.4	250
10	Identifying adult asthma phenotypes using a clustering approach. <i>European Respiratory Journal</i> , 2011, 38, 310-317.	3.1	234
11	Prenatal Exposure to Environmental Phenols: Concentrations in Amniotic Fluid and Variability in Urinary Concentrations during Pregnancy. <i>Environmental Health Perspectives</i> , 2013, 121, 1225-1231.	2.8	225
12	Cohort Profile: The EDEN mother-child cohort on the prenatal and early postnatal determinants of child health and development. <i>International Journal of Epidemiology</i> , 2016, 45, 353-363.	0.9	214
13	Within-subject Pooling of Biological Samples to Reduce Exposure Misclassification in Biomarker-based Studies. <i>Epidemiology</i> , 2016, 27, 378-388.	1.2	181
14	Epigenome-Wide Meta-Analysis of Methylation in Children Related to Prenatal NO ₂ Air Pollution Exposure. <i>Environmental Health Perspectives</i> , 2017, 125, 104-110.	2.8	176
15	Air Pollution During Pregnancy and Childhood Cognitive and Psychomotor Development. <i>Epidemiology</i> , 2014, 25, 636-647.	1.2	172
16	Influence of Paternal Age on the Risk of Spontaneous Abortion. <i>American Journal of Epidemiology</i> , 2005, 161, 816-823.	1.6	167
17	Prenatal Exposure to Phenols and Growth in Boys. <i>Epidemiology</i> , 2014, 25, 625-635.	1.2	162
18	Human Early Life Exposome (HELIX) study: a European population-based exposome cohort. <i>BMJ Open</i> , 2018, 8, e021311.	0.8	161

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19	The COVID-19 pandemic and global environmental change: Emerging research needs. <i>Environment International</i> , 2021, 146, 106272.	4.8	157
20	A Systematic Comparison of Linear Regression- and Based Statistical Methods to Assess Exposome-Health Associations. <i>Environmental Health Perspectives</i> , 2016, 124, 1848-1856.	2.8	151
21	Methodological issues in studies of air pollution and reproductive health. <i>Environmental Research</i> , 2009, 109, 311-320.	3.7	147
22	Development of West-European PM 2.5 and NO 2 land use regression models incorporating satellite-derived and chemical transport modelling data. <i>Environmental Research</i> , 2016, 151, 1-10.	3.7	145
23	A perspective on the developmental toxicity of inhaled nanoparticles. <i>Reproductive Toxicology</i> , 2015, 56, 118-140.	1.3	143
24	Endocrine-disrupting chemicals: economic, regulatory, and policy implications. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 719-730.	5.5	141
25	Epigenetics as a mechanism linking developmental exposures to long-term toxicity. <i>Environment International</i> , 2018, 114, 77-86.	4.8	140
26	In-utero and childhood chemical exposome in six European mother-child cohorts. <i>Environment International</i> , 2018, 121, 751-763.	4.8	122
27	The exposome concept: a challenge and a potential driver for environmental health research. <i>European Respiratory Review</i> , 2016, 25, 124-129.	3.0	119
28	Scientific principles for the identification of endocrine-disrupting chemicals: a consensus statement. <i>Archives of Toxicology</i> , 2017, 91, 1001-1006.	1.9	118
29	European Birth Cohorts for Environmental Health Research. <i>Environmental Health Perspectives</i> , 2012, 120, 29-37.	2.8	116
30	The independent role of prenatal and postnatal exposure to active and passive smoking on the development of early wheeze in children. <i>European Respiratory Journal</i> , 2016, 48, 115-124.	3.1	116
31	Maternal Personal Exposure to Airborne Benzene and Intrauterine Growth. <i>Environmental Health Perspectives</i> , 2009, 117, 1313-1321.	2.8	113
32	Fine particles, a major threat to children. <i>International Journal of Hygiene and Environmental Health</i> , 2007, 210, 617-622.	2.1	108
33	Variability of urinary concentrations of non-persistent chemicals in pregnant women and school-aged children. <i>Environment International</i> , 2018, 121, 561-573.	4.8	106
34	The impact of a decline in fecundity and of pregnancy postponement on final number of children and demand for assisted reproduction technology. <i>Human Reproduction</i> , 2008, 23, 1312-1319.	0.4	105
35	Early-Life Environmental Exposures and Blood Pressure in Children. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1317-1328.	1.2	103
36	Early-life exposome and lung function in children in Europe: an analysis of data from the longitudinal, population-based HELIX cohort. <i>Lancet Planetary Health</i> , The, 2019, 3, e81-e92.	5.1	100

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37	Breastfeeding Duration and Cognitive Development at 2 and 3 Years of Age in the EDEN Motherâ€™Child Cohort. <i>Journal of Pediatrics</i> , 2013, 163, 36-42.e1.	0.9	98
38	Air Pollution Exposure during Pregnancy and Childhood Autistic Traits in Four European Population-Based Cohort Studies: The ESCAPE Project. <i>Environmental Health Perspectives</i> , 2016, 124, 133-140.	2.8	95
39	Diet as a Source of Exposure to Environmental Contaminants for Pregnant Women and Children from Six European Countries. <i>Environmental Health Perspectives</i> , 2019, 127, 107005.	2.8	94
40	Pregnancy exposure to atmospheric pollution and meteorological conditions and placental DNA methylation. <i>Environment International</i> , 2018, 118, 334-347.	4.8	93
41	Exposure to Bisphenol A and Bisphenol S and Incident Type 2 Diabetes: A Caseâ€™Cohort Study in the French Cohort D.E.S.I.R.. <i>Environmental Health Perspectives</i> , 2019, 127, 107013.	2.8	92
42	Estimation of the frequency of involuntary infertility on a nation-wide basis. <i>Human Reproduction</i> , 2012, 27, 1489-1498.	0.4	88
43	Regional differences in waiting time to pregnancy among fertile couples from four European cities. <i>Human Reproduction</i> , 2001, 16, 2697-2704.	0.4	85
44	Local determinants of road traffic noise levels versus determinants of air pollution levels in a Mediterranean city. <i>Environmental Research</i> , 2011, 111, 177-183.	3.7	85
45	Maternal Blood Lead Levels and the Risk of Pregnancy-Induced Hypertension: The EDEN Cohort Study. <i>Environmental Health Perspectives</i> , 2009, 117, 1526-1530.	2.8	84
46	Maternal exposure to air pollution before and during pregnancy related to changes in newborn's cord blood lymphocyte subpopulations. The EDEN study cohort. <i>BMC Pregnancy and Childbirth</i> , 2011, 11, 87.	0.9	84
47	Association between maternal blood cadmium during pregnancy and birth weight and the risk of fetal growth restriction: The EDEN motherâ€™child cohort study. <i>Reproductive Toxicology</i> , 2012, 34, 622-627.	1.3	83
48	The early-life exposome: Description and patterns in six European countries. <i>Environment International</i> , 2019, 123, 189-200.	4.8	83
49	The Pregnancy Exposome: Multiple Environmental Exposures in the INMA-Sabadell Birth Cohort. <i>Environmental Science & Technology</i> , 2015, 49, 10632-10641.	4.6	81
50	Phthalate pregnancy exposure and male offspring growth from the intra-uterine period to five years of age. <i>Environmental Research</i> , 2016, 151, 601-609.	3.7	76
51	Maternal Urinary Phthalates and Phenols and Male Genital Anomalies. <i>Epidemiology</i> , 2012, 23, 353-356.	1.2	73
52	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
53	Maternal exposure to diluted diesel engine exhaust alters placental function and induces intergenerational effects in rabbits. <i>Particle and Fibre Toxicology</i> , 2015, 13, 39.	2.8	73
54	Short-Term Impact of Atmospheric Pollution on Fecundability. <i>Epidemiology</i> , 2013, 24, 871-879.	1.2	71

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55	Air pollution, health and social deprivation: A fine-scale risk assessment. <i>Environmental Research</i> , 2016, 147, 59-70.	3.7	71
56	Breastfeeding Duration, Social and Occupational Characteristics of Mothers in the French "EDEN Mother-Child" Cohort. <i>Maternal and Child Health Journal</i> , 2013, 17, 714-722.	0.7	68
57	The Dietary n6:n3 Fatty Acid Ratio during Pregnancy Is Inversely Associated with Child Neurodevelopment in the EDEN Mother-Child Cohort. <i>Journal of Nutrition</i> , 2013, 143, 1481-1488.	1.3	68
58	Gestational Exposure to Urban Air Pollution Related to a Decrease in Cord Blood Vitamin D Levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 4087-4095.	1.8	62
59	Infant feeding patterns over the first year of life: influence of family characteristics. <i>European Journal of Clinical Nutrition</i> , 2013, 67, 631-637.	1.3	62
60	Application of land use regression modelling to assess the spatial distribution of road traffic noise in three European cities. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2015, 25, 97-105.	1.8	62
61	Health effects of ambient air pollution: Do different methods for estimating exposure lead to different results?. <i>Environment International</i> , 2014, 66, 165-173.	4.8	59
62	Elemental Constituents of Particulate Matter and Newborn's Size in Eight European Cohorts. <i>Environmental Health Perspectives</i> , 2016, 124, 141-150.	2.8	57
63	Short-term Impact of Ambient Air Pollution and Air Temperature on Blood Pressure Among Pregnant Women. <i>Epidemiology</i> , 2011, 22, 671-679.	1.2	56
64	Prenatal mercury contamination: relationship with maternal seafood consumption during pregnancy and fetal growth in the "EDEN mother-child" cohort. <i>British Journal of Nutrition</i> , 2010, 104, 1096-1100.	1.2	52
65	The International Collaboration on Air Pollution and Pregnancy Outcomes: Initial Results. <i>Environmental Health Perspectives</i> , 2011, 119, 1023-1028.	2.8	50
66	Ambient air pollution and low birth weight - are some women more vulnerable than others?. <i>Environment International</i> , 2017, 104, 146-154.	4.8	50
67	The incidence of childhood leukaemia around the La Hague nuclear waste reprocessing plant (France): a survey for the years 1978-1998. <i>Journal of Epidemiology and Community Health</i> , 2001, 55, 469-474.	2.0	49
68	Estimation of exposure to atmospheric pollutants during pregnancy integrating space-time activity and indoor air levels: Does it make a difference?. <i>Environment International</i> , 2015, 84, 161-173.	4.8	47
69	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
70	Population mixing and leukaemia in young people around the La Hague nuclear waste reprocessing plant. <i>British Journal of Cancer</i> , 2002, 87, 740-745.	2.9	43
71	Spatio-temporal variation of urban ultrafine particle number concentrations. <i>Atmospheric Environment</i> , 2014, 96, 275-283.	1.9	41
72	Liver-infiltrating CD8 ⁺ lymphocytes as prognostic factor for tumour recurrence in hepatitis C virus-related hepatocellular carcinoma. <i>Liver International</i> , 2016, 36, 434-444.	1.9	41

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73	When do involuntarily infertile couples choose to seek medical help?. <i>Fertility and Sterility</i> , 2010, 93, 737-744.	0.5	40
74	Epidemiologic Tools to Study the Influence of Environmental Factors on Fecundity and Pregnancy-related Outcomes. <i>Epidemiologic Reviews</i> , 2014, 36, 148-164.	1.3	40
75	Pregnancy exposure to atmospheric pollutants and placental weight: An approach relying on a dispersion model. <i>Environment International</i> , 2012, 48, 47-55.	4.8	37
76	Scientific Issues Relevant to Setting Regulatory Criteria to Identify Endocrine-Disrupting Substances in the European Union. <i>Environmental Health Perspectives</i> , 2016, 124, 1497-1503.	2.8	37
77	Does Male Age Affect the Risk of Spontaneous Abortion? An Approach Using Semiparametric Regression. <i>American Journal of Epidemiology</i> , 2003, 157, 815-824.	1.6	36
78	The Influence of Meteorological Factors and Atmospheric Pollutants on the Risk of Preterm Birth. <i>American Journal of Epidemiology</i> , 2017, 185, 247-258.	1.6	35
79	Deciphering the Impact of Early-Life Exposures to Highly Variable Environmental Factors on Foetal and Child Health: Design of SEPAGES Couple-Child Cohort. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3888.	1.2	35
80	Impact of Geocoding Methods on Associations between Long-term Exposure to Urban Air Pollution and Lung Function. <i>Environmental Health Perspectives</i> , 2013, 121, 1054-1060.	2.8	34
81	Environmental Burden of Childhood Disease in Europe. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1084.	1.2	34
82	Influence of fetal and parental factors on intrauterine growth measurements: results of the EDEN mother-child cohort. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011, 38, 673-680.	0.9	33
83	The Current Duration Approach to Estimating Time to Pregnancy. <i>Scandinavian Journal of Statistics</i> , 2012, 39, 185-204.	0.9	33
84	Analgesics During Pregnancy and Undescended Testis. <i>Epidemiology</i> , 2011, 22, 747-749.	1.2	32
85	Postnatal Weight and Height Growth Modeling and Prediction of Body Mass Index as a Function of Time for the Study of Growth Determinants. <i>Annals of Nutrition and Metabolism</i> , 2014, 65, 156-166.	1.0	30
86	How to Control for Gestational Age in Studies Involving Environmental Effects on Fetal Growth. <i>Environmental Health Perspectives</i> , 2008, 116, A284; author reply A284-A285.	2.8	28
87	International Collaboration on Air Pollution and Pregnancy Outcomes (ICAPPO). <i>International Journal of Environmental Research and Public Health</i> , 2010, 7, 2638-2652.	1.2	28
88	Association between the pregnancy exposome and fetal growth. <i>International Journal of Epidemiology</i> , 2020, 49, 572-586.	0.9	28
89	Smoking and asthma: Disentangling their mutual influences using a longitudinal approach. <i>Respiratory Medicine</i> , 2011, 105, 1805-1814.	1.3	27
90	Maternal Exposure to Nitrogen Dioxide during Pregnancy and Offspring Birth Weight: Comparison of Two Exposure Models. <i>Environmental Health Perspectives</i> , 2010, 118, 1483-1489.	2.8	25

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91	Some challenges of studies aiming to relate the Exposome to human health. <i>Occupational and Environmental Medicine</i> , 2015, 72, 383-384.	1.3	25
92	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.	4.8	22
93	Which decreases in air pollution should be targeted to bring health and economic benefits and improve environmental justice?. <i>Environment International</i> , 2019, 129, 538-550.	4.8	21
94	The Exposome Approach to Decipher the Role of Multiple Environmental and Lifestyle Determinants in Asthma. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1138.	1.2	21
95	Prediction of chronic lung allograft dysfunction: a systems medicine challenge. <i>European Respiratory Journal</i> , 2014, 43, 689-693.	3.1	20
96	Maternal fine particulate matter exposure, polymorphism in xenobiotic-metabolizing genes and offspring birth weight. <i>Reproductive Toxicology</i> , 2010, 30, 600-612.	1.3	19
97	Short-term associations between traffic-related noise, particle number and traffic flow in three European cities. <i>Atmospheric Environment</i> , 2015, 103, 25-33.	1.9	19
98	Accelerated failure time regression for backward recurrence times and current durations. <i>Statistics and Probability Letters</i> , 2011, 81, 724-729.	0.4	17
99	Relying on repeated biospecimens to reduce the effects of classical-type exposure measurement error in studies linking the exposome to health. <i>Environmental Research</i> , 2020, 186, 109492.	3.7	16
100	Does consideration of larger study areas yield more accurate estimates of air pollution health effects? An illustration of the bias-variance trade-off in air pollution epidemiology. <i>Environment International</i> , 2013, 60, 23-30.	4.8	15
101	Specific role of maternal weight change in the first trimester of pregnancy on birth size. <i>Maternal and Child Nutrition</i> , 2014, 10, 315-326.	1.4	15
102	Characterizing the effect of endocrine disruptors on human health: The role of epidemiological cohorts. <i>Comptes Rendus - Biologies</i> , 2017, 340, 421-431.	0.1	15
103	Cumulative incidence rate of medical consultation for fecundity problems--analysis of a prevalent cohort using competing risks. <i>Human Reproduction</i> , 2013, 28, 2872-2879.	0.4	14
104	Science-based regulation of endocrine disrupting chemicals in Europe: which approach?. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 643-646.	5.5	13
105	A Novel Method to Describe Early Offspring Body Mass Index (BMI) Trajectories and to Study Its Determinants. <i>PLoS ONE</i> , 2016, 11, e0157766.	1.1	11
106	Commentary. <i>Epidemiology</i> , 2015, 26, 119-121.	1.2	9
107	Can atmospheric pollutants influence menstrual cycle function?. <i>Environmental Pollution</i> , 2020, 257, 113605.	3.7	9
108	Reproductive life events in the population living in the vicinity of a nuclear waste reprocessing plant. <i>Journal of Epidemiology and Community Health</i> , 2008, 62, 513-521.	2.0	8

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109	Comparison of a Barcode-Based Smartphone Application to a Questionnaire to Assess the Use of Cleaning Products at Home and Their Association with Asthma Symptoms. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3366.	1.2	6
110	A further plea for rigorous science and explicit disclosure of potential conflicts of interest. <i>Archives of Toxicology</i> , 2009, 83, 293-295.	1.9	5
111	The current duration design for estimating the time to pregnancy distribution: a nonparametric Bayesian perspective. <i>Lifetime Data Analysis</i> , 2015, 21, 594-625.	0.4	4
112	Maternal Ambient Exposure to Atmospheric Pollutants during Pregnancy and Offspring Term Birth Weight in the Nationwide ELFE Cohort. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5806.	1.2	4
113	Performance of approaches relying on multidimensional intermediary data to decipher causal relationships between the exposome and health: A simulation study under various causal structures. <i>Environment International</i> , 2021, 153, 106509.	4.8	4
114	On Influencing Population Means. <i>Epidemiology</i> , 2012, 23, 501-503.	1.2	3
115	Refereed science to guide action on EDCs. <i>Nature</i> , 2016, 536, 30-30.	13.7	3
116	Maternal Exposure to Phthalates and Phenols and Fetal Growth Among Male Newborns. <i>Epidemiology</i> , 2011, 22, S127.	1.2	2
117	Maternal Exposure to Urban Air Pollution During Pregnancy Assessed by a Dispersion Model and Fetal Growth. <i>Epidemiology</i> , 2011, 22, S121.	1.2	2
118	Invited Commentary: Sleep Disturbances--Another Threat to Male Fecundity?. <i>American Journal of Epidemiology</i> , 2013, 177, 1038-1041.	1.6	2
119	Estimation of the Frequency of Involuntary Infertility on a Nationwide Basis. <i>Epidemiology</i> , 2011, 22, S122.	1.2	0
120	Reply to the Comments by Drs Aalen and Hougaard on "The Current Duration Approach to Estimating Time to Pregnancy" by Niels Keiding et al. <i>Scandinavian Journal of Statistics</i> , 2012, 39, 210-213.	0.9	0
121	Giorgis-Allemand et al. Respond to "Ambient Environment and Preterm Birth". <i>American Journal of Epidemiology</i> , 2017, 185, 262-263.	1.6	0
122	120 MATERNAL EXPOSURE TO DIESEL ENGINE EXHAUST DURING PREGNANCY AFFECTS EARLY EMBRYO DEVELOPMENT IN A RABBIT MODEL. <i>Reproduction, Fertility and Development</i> , 2015, 27, 152.	0.1	0