

Mariana F Fernandez

List of Publications by Year in descending order

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Version: 2024-02-01

180
papers

10,144
citations

28274

55
h-index

45317

90
g-index

193
all docs

193
docs citations

193
times ranked

11340
citing authors

#	ARTICLE	IF	CITATIONS
1	Cohort Profile: The INMA “Infancia y Medio Ambiente” (Environment and Childhood) Project. <i>International Journal of Epidemiology</i> , 2012, 41, 930-940.	1.9	492
2	Ambient air pollution and low birthweight: a European cohort study (ESCAPE). <i>Lancet Respiratory Medicine</i> , 2013, 1, 695-704.	10.7	464
3	Urinary concentrations of phthalates and phenols in a population of Spanish pregnant women and children. <i>Environment International</i> , 2011, 37, 858-866.	10.0	340
4	In vitro study on the agonistic and antagonistic activities of bisphenol-S and other bisphenol-A congeners and derivatives via nuclear receptors. <i>Toxicology and Applied Pharmacology</i> , 2013, 272, 127-136.	2.8	305
5	Bisphenol-A and chlorinated derivatives in adipose tissue of women. <i>Reproductive Toxicology</i> , 2007, 24, 259-264.	2.9	253
6	Breast Cancer and Its Relationship with the Microbiota. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1747.	2.6	226
7	Human Exposure to Endocrine-Disrupting Chemicals and Prenatal Risk Factors for Cryptorchidism and Hypospadias: A Nested Case-Control Study. <i>Environmental Health Perspectives</i> , 2007, 115, 8-14.	6.0	215
8	Hair mercury levels, fish consumption, and cognitive development in preschool children from Granada, Spain. <i>Environmental Research</i> , 2010, 110, 96-104.	7.5	172
9	Air Pollution During Pregnancy and Childhood Cognitive and Psychomotor Development. <i>Epidemiology</i> , 2014, 25, 636-647.	2.7	172
10	Breast Cancer Risk and the Combined Effect of Environmental Estrogens. <i>Cancer Causes and Control</i> , 2004, 15, 591-600.	1.8	156
11	The E-SCREEN Assay as a Tool to Identify Estrogens: An Update on Estrogenic Environmental Pollutants. <i>Environmental Health Perspectives</i> , 1995, 103, 113.	6.0	150
12	Association of traffic-related air pollution with cognitive development in children. <i>Journal of Epidemiology and Community Health</i> , 2010, 64, 223-228.	3.7	149
13	Bisphenol A: Human exposure and neurobehavior. <i>NeuroToxicology</i> , 2015, 49, 174-184.	3.0	148
14	Dual effects of phytoestrogens result in u-shaped dose-response curves. <i>Environmental Health Perspectives</i> , 2002, 110, 743-748.	6.0	140
15	Bisphenol A and its analogues: A comprehensive review to identify and prioritize effect biomarkers for human biomonitoring. <i>Environment International</i> , 2020, 144, 105811.	10.0	133
16	Exposure to Bisphenol A and Phthalates during Pregnancy and Ultrasound Measures of Fetal Growth in the INMA-Sabadell Cohort. <i>Environmental Health Perspectives</i> , 2016, 124, 521-528.	6.0	119
17	Urinary bisphenol A concentrations are associated with reproductive parameters in young men. <i>Environmental Research</i> , 2018, 161, 122-128.	7.5	118
18	European Birth Cohorts for Environmental Health Research. <i>Environmental Health Perspectives</i> , 2012, 120, 29-37.	6.0	116

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19	Circulating 25-Hydroxyvitamin D3 in Pregnancy and Infant Neuropsychological Development. <i>Pediatrics</i> , 2012, 130, e913-e920.	2.1	114
20	Dietary and sociodemographic determinants of bisphenol A urine concentrations in pregnant women and children. <i>Environment International</i> , 2013, 56, 10-18.	10.0	110
21	Steroid receptor profiling of vinclozolin and its primary metabolites. <i>Toxicology and Applied Pharmacology</i> , 2006, 216, 44-54.	2.8	106
22	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
23	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. <i>International Journal of Epidemiology</i> , 2018, 47, 22-23u.	1.9	105
24	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
25	A new liquid chromatographyâ€“tandem mass spectrometry method for determination of parabens in human placental tissue samples. <i>Talanta</i> , 2011, 84, 702-709.	5.5	91
26	Determination of Bisphenol A and its chlorinated derivatives in placental tissue samples by liquid chromatographyâ€“tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 3363-3369.	2.3	90
27	Concentrations of organochlorine pesticides and polychlorinated biphenyls in human serum and adipose tissue from Bolivia. <i>Environmental Research</i> , 2012, 112, 40-47.	7.5	85
28	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
29	Assessment of total effective xenoestrogen burden in adipose tissue and identification of chemicals responsible for the combined estrogenic effect. <i>Analytical and Bioanalytical Chemistry</i> , 2004, 379, 163-170.	3.7	84
30	Adipose tissue concentrations of persistent organic pollutants and prevalence of type 2 diabetes in adults from Southern Spain. <i>Environmental Research</i> , 2013, 122, 31-37.	7.5	84
31	Risk of second cancers cancer after a first primary breast cancer: A systematic review and meta-analysis. <i>Gynecologic Oncology</i> , 2015, 136, 158-171.	1.4	84
32	Differential Estrogenic Effects of the Persistent Organochlorine Pesticides Dieldrin, Endosulfan, and Lindane in Primary Neuronal Cultures. <i>Toxicological Sciences</i> , 2011, 120, 413-427.	3.1	83
33	Sperm counts may have declined in young university students in Southern Spain. <i>Andrology</i> , 2013, 1, 408-413.	3.5	83
34	Prenatal exposure to PCB-153, p,pâ€“DDE and birth outcomes in 9000 motherâ€“child pairs: Exposureâ€“response relationship and effect modifiers. <i>Environment International</i> , 2015, 74, 23-31.	10.0	83
35	PBDEs and PBBs in the adipose tissue of women from Spain. <i>Chemosphere</i> , 2007, 66, 377-383.	8.2	81
36	Bisphenol A and other phenols in human placenta from children with cryptorchidism or hypospadias. <i>Reproductive Toxicology</i> , 2016, 59, 89-95.	2.9	79

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37	Human exposure to endocrine disruptors: Standardisation of a marker of estrogenic exposure in adipose tissue. <i>Appl. Environ. Biol.</i> , 2001, 109, 185-197.	2.0	78
38	Occupational Exposure to Endocrine-Disrupting Chemicals and Birth Weight and Length of Gestation: A European Meta-Analysis. <i>Environmental Health Perspectives</i> , 2016, 124, 1785-1793.	6.0	78
39	Nonylphenol and octylphenol in adipose tissue of women in Southern Spain. <i>Chemosphere</i> , 2009, 76, 847-852.	8.2	77
40	Association of breast and gut microbiota dysbiosis and the risk of breast cancer: a case-control clinical study. <i>BMC Cancer</i> , 2019, 19, 495.	2.6	75
41	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.	4.3	73
42	Assessment of estrogenic and anti-androgenic activities of the mycotoxin zearalenone and its metabolites using in vitro receptor-specific bioassays. <i>Food and Chemical Toxicology</i> , 2014, 74, 233-239.	3.6	73
43	Determination of benzophenones in human placental tissue samples by liquid chromatography-tandem mass spectrometry. <i>Talanta</i> , 2011, 85, 1848-1855.	5.5	72
44	Oestrogenicity of paper and cardboard extracts used as food containers. <i>Food Additives and Contaminants</i> , 2007, 24, 95-102.	2.0	69
45	Associations of accumulated exposure to persistent organic pollutants with serum lipids and obesity in an adult cohort from Southern Spain. <i>Environmental Pollution</i> , 2014, 195, 9-15.	7.5	67
46	Lack of activity of cadmium in in vitro estrogenicity assays. <i>Toxicology and Applied Pharmacology</i> , 2006, 216, 20-28.	2.8	66
47	Polychlorinated biphenyls (PCBs) and hydroxy-PCBs in adipose tissue of women in Southeast Spain. <i>Chemosphere</i> , 2008, 71, 1196-1205.	8.2	66
48	Exposure to electromagnetic fields (non-ionizing radiation) and its relationship with childhood leukemia: A systematic review. <i>Science of the Total Environment</i> , 2010, 408, 3062-3069.	8.0	65
49	Urinary levels of bisphenol A, benzophenones and parabens in Tunisian women: A pilot study. <i>Science of the Total Environment</i> , 2016, 562, 81-88.	8.0	63
50	Multivariate models to predict human adipose tissue PCB concentrations in Southern Spain. <i>Environment International</i> , 2010, 36, 705-713.	10.0	62
51	Predictors of concentrations of hexachlorobenzene in human adipose tissue: A multivariate analysis by gender in Southern Spain. <i>Environment International</i> , 2009, 35, 27-32.	10.0	61
52	Urinary 1-hydroxypyrene and PAH exposure in 4-year-old Spanish children. <i>Science of the Total Environment</i> , 2009, 407, 1562-1569.	8.0	59
53	Newborn TSH concentration and its association with cognitive development in healthy boys. <i>European Journal of Endocrinology</i> , 2010, 163, 901-909.	3.7	59
54	Spatial and temporal variability of personal environmental exposure to radio frequency electromagnetic fields in children in Europe. <i>Environment International</i> , 2018, 117, 204-214.	10.0	59

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55	Determination of bisphenol A and bisphenol S concentrations and assessment of estrogen- and anti-androgen-like activities in thermal paper receipts from Brazil, France, and Spain. <i>Environmental Research</i> , 2019, 170, 406-415.	7.5	59
56	Placental metal concentrations and birth outcomes: The Environment and Childhood (INMA) project. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 468-478.	4.3	58
57	Human adipose tissue levels of persistent organic pollutants and metabolic syndrome components: Combining a cross-sectional with a 10-year longitudinal study using a multi-pollutant approach. <i>Environment International</i> , 2017, 104, 48-57.	10.0	56
58	Exposure to bisphenol A and behavior in school-age children. <i>NeuroToxicology</i> , 2016, 53, 12-19.	3.0	55
59	Environmental phenols and parabens in adipose tissue from hospitalized adults in Southern Spain. <i>Environment International</i> , 2018, 119, 203-211.	10.0	55
60	Metabolic Syndrome and Endocrine Disrupting Chemicals: An Overview of Exposure and Health Effects. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13047.	2.6	54
61	Assumed non-persistent environmental chemicals in human adipose tissue; matrix stability and correlation with levels measured in urine and serum. <i>Environmental Research</i> , 2017, 156, 120-127.	7.5	53
62	Exposure to Trihalomethanes through Different Water Uses and Birth Weight, Small for Gestational Age, and Preterm Delivery in Spain. <i>Environmental Health Perspectives</i> , 2011, 119, 1824-1830.	6.0	52
63	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
64	Proposal of guidelines for the appraisal of SEMen QUALity studies (SEMQUA). <i>Human Reproduction</i> , 2013, 28, 10-21.	0.9	51
65	Simultaneous determination of the UV-filters benzyl salicylate, phenyl salicylate, octyl salicylate, homosalate, 3-(4-methylbenzylidene) camphor and 3-benzylidene camphor in human placental tissue by LC-MS/MS. Assessment of their in vitro endocrine activity. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 936, 80-87.	2.3	51
66	Historical exposure to persistent organic pollutants and risk of incident hypertension. <i>Environmental Research</i> , 2015, 138, 217-223.	7.5	51
67	Serum and adipose tissue as matrices for assessment of exposure to persistent organic pollutants in breast cancer patients. <i>Environmental Research</i> , 2015, 142, 633-643.	7.5	51
68	Air Pollution Exposure During Pregnancy and Symptoms of Attention Deficit and Hyperactivity Disorder in Children in Europe. <i>Epidemiology</i> , 2018, 29, 618-626.	2.7	51
69	Concentrations of bisphenol A and parabens in socks for infants and young children in Spain and their hormone-like activities. <i>Environment International</i> , 2019, 127, 592-600.	10.0	51
70	Maternal occupation during pregnancy, birth weight, and length of gestation: combined analysis of 13 European birth cohorts. <i>Scandinavian Journal of Work, Environment and Health</i> , 2015, 41, 384-396.	3.4	50
71	Lead (Pb) and neurodevelopment: A review on exposure and biomarkers of effect (BDNF, HDL) and susceptibility. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 238, 113855.	4.3	50
72	Prenatal exposure to organochlorine pesticides and TSH status in newborns from Southern Spain. <i>Science of the Total Environment</i> , 2011, 409, 3281-3287.	8.0	49

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73	Towards a systematic use of effect biomarkers in population and occupational biomonitoring. <i>Environment International</i> , 2021, 146, 106257.	10.0	48
74	Bisphenol A shapes children's brain and behavior: towards an integrated neurotoxicity assessment including human data. <i>Environmental Health</i> , 2020, 19, 66.	4.0	46
75	Maternal and paternal preconception exposure to bisphenols and size at birth. <i>Human Reproduction</i> , 2018, 33, 1528-1537.	0.9	45
76	Semen quality and reproductive hormone levels in men from Southern Spain. <i>Journal of Developmental and Physical Disabilities</i> , 2012, 35, 1-10.	3.6	44
77	Human exposure to p,p'-dichlorodiphenyldichloroethylene (p,p'-DDE) in urban and semi-rural areas in southeast Spain: A gender perspective. <i>Science of the Total Environment</i> , 2013, 458-460, 209-216.	8.0	43
78	Placental concentrations of heavy metals in a mother-child cohort. <i>Environmental Research</i> , 2013, 120, 63-70.	7.5	43
79	Urinary concentrations of parabens and reproductive parameters in young men. <i>Science of the Total Environment</i> , 2018, 621, 201-209.	8.0	43
80	Organochlorine pesticide exposure in children living in southern Spain. <i>Environmental Research</i> , 2008, 106, 1-6.	7.5	42
81	Developing a Marker of Exposure to Xenoestrogen Mixtures in Human Serum. <i>Environmental Health Perspectives</i> , 1997, 105, 647.	6.0	41
82	Total Effective Xenoestrogen Burden in Serum Samples and Risk for Breast Cancer in a Population-Based Multicase-Control Study in Spain. <i>Environmental Health Perspectives</i> , 2016, 124, 1575-1582.	6.0	41
83	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
84	Associations of persistent organic pollutants in serum and adipose tissue with breast cancer prognostic markers. <i>Science of the Total Environment</i> , 2016, 566-567, 41-49.	8.0	40
85	Compensated reduction in Leydig cell function is associated with lower semen quality variables: a study of 8182 European young men. <i>Human Reproduction</i> , 2016, 31, 947-957.	0.9	40
86	Contribution of Persistent Organic Pollutant Exposure to the Adipose Tissue Oxidative Microenvironment in an Adult Cohort: A Multipollutant Approach. <i>Environmental Science & Technology</i> , 2016, 50, 13529-13538.	10.0	37
87	A multiclass method for endocrine disrupting chemical residue analysis in human placental tissue samples by UHPLC-MS/MS. <i>Analytical Methods</i> , 2011, 3, 2073.	2.7	36
88	Assessment of parabens and ultraviolet filters in human placenta tissue by ultrasound-assisted extraction and ultra-high performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2017, 1487, 153-161.	3.7	36
89	Urinary concentrations of benzophenone-type ultra violet light filters and reproductive parameters in young men. <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 531-540.	4.3	36
90	Socio-Economic Inequalities in Health, Habits and Self-Care During Pregnancy in Spain. <i>Maternal and Child Health Journal</i> , 2013, 17, 1315-1324.	1.5	35

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91	The Influence of Meteorological Factors and Atmospheric Pollutants on the Risk of Preterm Birth. <i>American Journal of Epidemiology</i> , 2017, 185, 247-258.	3.4	35
92	Bisphenols and Oxidative Stress Biomarkersâ€™Associations Found in Human Studies, Evaluation of Methods Used, and Strengths and Weaknesses of the Biomarkers. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3609.	2.6	35
93	Storage conditions and stability of global DNA methylation in placental tissue. <i>Epigenomics</i> , 2013, 5, 341-348.	2.1	34
94	Does exposure to environmental radiofrequency electromagnetic fields cause cognitive and behavioral effects in 10â€™yearâ€™old boys?. <i>Bioelectromagnetics</i> , 2016, 37, 25-36.	1.6	34
95	Adipose tissue concentrations of persistent organic pollutants and total cancer risk in an adult cohort from Southern Spain: Preliminary data from year 9 of the follow-up. <i>Science of the Total Environment</i> , 2014, 500-501, 243-249.	8.0	32
96	Presence of Bisphenol A and Parabens in a Neonatal Intensive Care Unit: An Exploratory Study of Potential Sources of Exposure. <i>Environmental Health Perspectives</i> , 2019, 127, 117004.	6.0	32
97	Concentrations of bisphenol-A in adults from the general population: A systematic review and meta-analysis. <i>Science of the Total Environment</i> , 2021, 775, 145755.	8.0	32
98	Environmental oestrogens and breast cancer: long-term low-dose effects of mixtures of various chemical combinations. <i>Journal of Epidemiology and Community Health</i> , 2013, 67, 203-205.	3.7	31
99	Biotransformation of genistein and bisphenol A in cell lines used for screening endocrine disruptors. <i>Toxicology in Vitro</i> , 2008, 22, 1595-1604.	2.4	30
100	QuEChERS and ultra-high performance liquid chromatographyâ€™tandem mass spectrometry method for the determination of parabens and ultraviolet filters in human milk samples. <i>Journal of Chromatography A</i> , 2018, 1546, 1-9.	3.7	30
101	Bisphenol A and reproductive hormones and cortisol in peripubertal boys: The INMA-Granada cohort. <i>Science of the Total Environment</i> , 2018, 618, 1046-1053.	8.0	30
102	Receptor-based in vitro activities to assess human exposure to chemical mixtures and related health impacts. <i>Environment International</i> , 2021, 146, 106191.	10.0	30
103	Bisphenol F and bisphenol S promote lipid accumulation and adipogenesis in human adipose-derived stem cells. <i>Food and Chemical Toxicology</i> , 2021, 152, 112216.	3.6	30
104	Concentrations of perfluoroalkyl substances in donor breast milk in Southern Spain and their potential determinants. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 236, 113796.	4.3	30
105	Outdoor characterization of radio frequency electromagnetic fields in a Spanish birth cohort. <i>Environmental Research</i> , 2015, 138, 136-143.	7.5	29
106	Determination of personal care products â€™benzophenones and parabensâ€™ in human menstrual blood. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1035, 57-66.	2.3	29
107	Exposure to Perfluoroalkyl acids and foetal and maternal thyroid status: a review. <i>Environmental Health</i> , 2020, 19, 107.	4.0	29
108	Male specific association between xenoestrogen levels in placenta and birthweight. <i>Environment International</i> , 2013, 51, 174-181.	10.0	28

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109	Personal exposure to radio-frequency electromagnetic fields in Europe: Is there a generation gap?. <i>Environment International</i> , 2018, 121, 216-226.	10.0	28
110	Bisphenol A and adiposity measures in peripubertal boys from the INMA-Granada cohort. <i>Environmental Research</i> , 2019, 173, 443-451.	7.5	28
111	Cosmetic and personal care product use, urinary levels of parabens and benzophenones, and risk of endometriosis: results from the EndEA study. <i>Environmental Research</i> , 2021, 196, 110342.	7.5	28
112	Assessment of the total effective xenoestrogen burden in extracts of human placentas. <i>Biomarkers</i> , 2009, 14, 271-277.	1.9	27
113	Determination of endocrine-disrupting chemicals in human milk by dispersive liquid-liquid microextraction. <i>Bioanalysis</i> , 2016, 8, 1777-1791.	1.5	27
114	Association of Urinary Levels of Bisphenols A, F, and S with Endometriosis Risk: Preliminary Results of the EndEA Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1194.	2.6	26
115	Endocrine disrupting potential of replacement flame retardants – Review of current knowledge for nuclear receptors associated with reproductive outcomes. <i>Environment International</i> , 2021, 153, 106550.	10.0	26
116	Assessment of perfluoroalkyl substances in placenta by coupling salt assisted liquid-liquid extraction with dispersive liquid-liquid microextraction prior to liquid chromatography-tandem mass spectrometry. <i>Talanta</i> , 2021, 221, 121577.	5.5	24
117	Analysis of population characteristics related to the total effective xenoestrogen burden: A biomarker of xenoestrogen exposure in breast cancer. <i>European Journal of Cancer</i> , 2007, 43, 1290-1299.	2.8	23
118	BDNF as a potential mediator between childhood BPA exposure and behavioral function in adolescent boys from the INMA-Granada cohort. <i>Science of the Total Environment</i> , 2022, 803, 150014.	8.0	23
119	Biomarkers of effect as determined in human biomonitoring studies on hexavalent chromium and cadmium in the period 2008–2020. <i>Environmental Research</i> , 2021, 197, 110998.	7.5	22
120	Chemicals in the environment and human male fertility. <i>Occupational and Environmental Medicine</i> , 2007, 64, 430-431.	2.8	21
121	Screening of hormone-like activities in bottled waters available in Southern Spain using receptor-specific bioassays. <i>Environment International</i> , 2015, 74, 125-135.	10.0	21
122	Adipose tissue concentrations of arsenic, nickel, lead, tin, and titanium in adults from GraMo cohort in Southern Spain: An exploratory study. <i>Science of the Total Environment</i> , 2020, 719, 137458.	8.0	21
123	Urinary metabolites of non-persistent pesticides and serum hormones in Spanish adolescent males. <i>Environmental Research</i> , 2021, 197, 111016.	7.5	20
124	Thyroid status and its association with cognitive functioning in healthy boys at 10 years of age. <i>European Journal of Endocrinology</i> , 2015, 172, 129-139.	3.7	19
125	Bisphenol A and cognitive function in school-age boys: Is BPA predominantly related to behavior?. <i>NeuroToxicology</i> , 2019, 74, 162-171.	3.0	19
126	Adipose tissue concentrations of non-persistent environmental phenols and local redox balance in adults from Southern Spain. <i>Environment International</i> , 2019, 133, 105118.	10.0	19

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127	Antitumoral, mutagenic and (anti)estrogenic activities of tingenone and pristimerin. <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 963-971.	1.4	18
128	Prenatal exposure to hexachlorobenzene (HCB) and reproductive effects in a multicentre birth cohort in Spain. <i>Science of the Total Environment</i> , 2014, 466-467, 770-776.	8.0	18
129	Organophosphate pesticide exposure, hormone levels, and interaction with PON1 polymorphisms in male adolescents. <i>Science of the Total Environment</i> , 2021, 769, 144563.	8.0	18
130	Association of placental concentrations of phenolic endocrine disrupting chemicals with cognitive functioning in preschool children from the Environment and Childhood (INMA) Project. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 230, 113597.	4.3	18
131	The total effective xenoestrogen burden, a biomarker of exposure to xenoestrogen mixtures, is predicted by the (anti)estrogenicity of its components. <i>Reproductive Toxicology</i> , 2008, 26, 8-12.	2.9	17
132	Dioxins in adipose tissue of women in Southern Spain. <i>Chemosphere</i> , 2008, 73, 967-971.	8.2	17
133	Influence of a Multidisciplinary Program of Diet, Exercise, and Mindfulness on the Quality of Life of Stage IIA-IIB Breast Cancer Survivors. <i>Integrative Cancer Therapies</i> , 2020, 19, 153473542092475.	2.0	17
134	Endocrine disruption in Crohn's disease: Bisphenol A enhances systemic inflammatory response in patients with gut barrier translocation of dysbiotic microbiota products. <i>FASEB Journal</i> , 2021, 35, e21697.	0.5	17
135	A human biomonitoring (HBM) Global Registry Framework: Further advancement of HBM research following the FAIR principles. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 238, 113826.	4.3	17
136	The Spanish Environment and Childhood Research Network (INMA study). <i>International Journal of Hygiene and Environmental Health</i> , 2007, 210, 491-493.	4.3	16
137	Predictors of the total effective xenoestrogen burden (TEXB) in human adipose tissue. A pilot study. <i>Reproductive Toxicology</i> , 2012, 33, 45-52.	2.9	16
138	Characterization of Indoor Extremely Low Frequency and Low Frequency Electromagnetic Fields in the INMA-Granada Cohort. <i>PLoS ONE</i> , 2014, 9, e106666.	2.5	16
139	In utero exposure to mixtures of xenoestrogens and child neuropsychological development. <i>Environmental Research</i> , 2014, 134, 98-104.	7.5	16
140	Evaluation of estrogenic, antiestrogenic and genotoxic activity of nemorosone, the major compound found in brown Cuban propolis. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 201.	3.7	15
141	Trends in children's exposure to second-hand smoke in the INMA-Granada cohort: An evaluation of the Spanish anti-smoking law. <i>Environmental Research</i> , 2015, 138, 461-468.	7.5	15
142	Prenatal exposure to mixtures of xenoestrogens and genome-wide DNA methylation in human placenta. <i>Epigenomics</i> , 2016, 8, 43-54.	2.1	15
143	Socio-demographic, lifestyle, and dietary determinants of essential and possibly-essential trace element levels in adipose tissue from an adult cohort. <i>Environmental Pollution</i> , 2018, 236, 878-888.	7.5	15
144	In utero exposure to bisphenols and asthma, wheeze, and lung function in school-age children: a prospective meta-analysis of 8 European birth cohorts. <i>Environment International</i> , 2022, 162, 107178.	10.0	15

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145	Levels of polychlorinated dibenzo-p-dioxins, dibenzofurans and dioxin-like polychlorinated biphenyls in placentas from the Spanish INMA birth cohort study. <i>Science of the Total Environment</i> , 2012, 441, 49-56.	8.0	14
146	Association of ADHD symptoms and social competence with cognitive status in preschoolers. <i>European Child and Adolescent Psychiatry</i> , 2013, 22, 153-164.	4.7	14
147	Characterisation of exposure to non-ionising electromagnetic fields in the Spanish INMA birth cohort: study protocol. <i>BMC Public Health</i> , 2016, 16, 167.	2.9	14
148	Reproducibility of adipogenic responses to metabolism disrupting chemicals in the 3T3-L1 pre-adipocyte model system: An interlaboratory study. <i>Toxicology</i> , 2021, 461, 152900.	4.2	14
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