

Mariana F Fernandez

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

178 papers	7,416 citations	50 h-index	78 g-index
193 ext. papers	8,798 ext. citations	6.8 avg, IF	5.66 L-index

#	Paper	IF	Citations
178	Exploring the relationship between metal exposure, BDNF, and behavior in adolescent males. <i>International Journal of Hygiene and Environmental Health</i> , 2022 , 239, 113877	6.9	1
177	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	10.2	3
176	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 , 107178	12.9	1
175	Exposure to non-persistent pesticides, BDNF, and behavioral function in adolescent males: Exploring a novel effect biomarker approach.. <i>Environmental Research</i> , 2022 , 113115	7.9	0
174	The Mixture of Bisphenol-A and Its Substitutes Bisphenol-S and Bisphenol-F Exerts Obesogenic Activity on Human Adipose-Derived Stem Cells. <i>Toxics</i> , 2022 , 10, 287	4.7	0
173	Concentrations and determinants of lead, mercury, cadmium, and arsenic in pooled donor breast milk in Spain.. <i>International Journal of Hygiene and Environmental Health</i> , 2021 , 240, 113914	6.9	0
172	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	6.9	4
171	Associations of residential and occupational history with the distribution of persistent pollutant mixtures in adipose tissue samples. <i>Environmental Research</i> , 2021 , 194, 110687	7.9	0
170	Assessment of chemical mixtures using biomarkers of combined biological activity: A screening study in human placentas. <i>Reproductive Toxicology</i> , 2021 , 100, 143-154	3.4	0
169	Associations of persistent organic pollutants in human adipose tissue with retinoid levels and their relevance to the redox microenvironment. <i>Environmental Research</i> , 2021 , 195, 110764	7.9	5
168	Organophosphate pesticide exposure, hormone levels, and interaction with PON1 polymorphisms in male adolescents. <i>Science of the Total Environment</i> , 2021 , 769, 144563	10.2	5
167	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	7.9	7
166	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	4.7	9
165	Urinary metabolites of non-persistent pesticides and serum hormones in Spanish adolescent males. <i>Environmental Research</i> , 2021 , 197, 111016	7.9	11
164	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	10.2	6
163	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	9.9	5
162	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	6.2	8

161	Towards a systematic use of effect biomarkers in population and occupational biomonitoring. <i>Environment International</i> , 2021 , 146, 106257	12.9	17
160	Receptor-based in vitro activities to assess human exposure to chemical mixtures and related health impacts. <i>Environment International</i> , 2021 , 146, 106191	12.9	9
159	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	7.9	6
158	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	6.9	6
157	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	12.9	3
156	Associations between urinary concentrations of bisphenol A and sperm DNA fragmentation in young men. <i>Environmental Research</i> , 2021 , 199, 111289	7.9	1
155	Placental DNA methylation signatures of maternal smoking during pregnancy and potential impacts on fetal growth. <i>Nature Communications</i> , 2021 , 12, 5095	17.4	5
154	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	4.4	6
153	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, 113828	6.9	2
152	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,	4.6	4
151	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, 1534735420924757	3	7
150	Bisphenols and Oxidative Stress Biomarkers-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,	4.6	14
149	Bisphenol A shapes children's brain and behavior: towards an integrated neurotoxicity assessment including human data. <i>Environmental Health</i> , 2020 , 19, 66	6	24
148	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	10.2	12
147	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,	4.6	11
146	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	6.9	8
145	Exposure to Perfluoroalkyl acids and foetal and maternal thyroid status: a review. <i>Environmental Health</i> , 2020 , 19, 107	6	6
144	Bisphenol A and its analogues: A comprehensive review to identify and prioritize effect biomarkers for human biomonitoring. <i>Environment International</i> , 2020 , 144, 105811	12.9	50

143	Reproducibility and Validity of a Food Frequency Questionnaire for Dietary Assessment in Adolescents in a Self-Reported Way. <i>Nutrients</i> , 2020 , 12,	6.7	3
142	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	4.8	33
141	Contribution of sociodemographic, occupational, lifestyle and dietary characteristics to the oxidative stress microenvironment in adipose tissue. <i>Environmental Research</i> , 2019 , 175, 52-62	7.9	4
140	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	12.9	27
139	Bisphenol A and adiposity measures in peripubertal boys from the INMA-Granada cohort. <i>Environmental Research</i> , 2019 , 173, 443-451	7.9	13
138	Bisphenol A and cognitive function in school-age boys: Is BPA predominantly related to behavior?. <i>NeuroToxicology</i> , 2019 , 74, 162-171	4.4	10
137	Adipose tissue concentrations of non-persistent environmental phenols and local redox balance in adults from Southern Spain. <i>Environment International</i> , 2019 , 133, 105118	12.9	14
136	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	8.4	1
135	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	8.4	16
134	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	7.9	39
133	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	6.9	35
132	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	6.9	15
131	QuEChERS and ultra-high performance liquid chromatography-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	4.5	23
130	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. <i>International Journal of Epidemiology</i> , 2018 , 47, 22-23u	7.8	62
129	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	9.3	12
128	Maternal and paternal preconception exposure to bisphenols and size at birth. <i>Human Reproduction</i> , 2018 , 33, 1528-1537	5.7	36
127	Environmental phenols and parabens in adipose tissue from hospitalized adults in Southern Spain. <i>Environment International</i> , 2018 , 119, 203-211	12.9	37
126	Anogenital distance and reproductive outcomes in 9- to 11-year-old boys: the INMA-Granada cohort study. <i>Andrology</i> , 2018 , 6, 874-881	4.2	3

125	Breast Cancer and Its Relationship with the Microbiota. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	128
124	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	10.2	17
123	Urinary bisphenol A concentrations are associated with reproductive parameters in young men. <i>Environmental Research</i> , 2018 , 161, 122-128	7.9	67
122	Urinary concentrations of parabens and reproductive parameters in young men. <i>Science of the Total Environment</i> , 2018 , 621, 201-209	10.2	27
121	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	10.2	66
120	Air Pollution Exposure During Pregnancy and Symptoms of Attention Deficit and Hyperactivity Disorder in Children in Europe. <i>Epidemiology</i> , 2018 , 29, 618-626	3.1	34
119	Personal exposure to radio-frequency electromagnetic fields in Europe: Is there a generation gap?. <i>Environment International</i> , 2018 , 121, 216-226	12.9	21
118	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	12.9	38
117	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	4.5	30
116	The INMA-INFancia y Medio Ambiente-(Environment and Childhood) project: More than 10 years contributing to environmental and neuropsychological research. <i>International Journal of Hygiene and Environmental Health</i> , 2017 , 220, 647-658	6.9	9
115	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	12.9	37
114	Changes in the total effective xenoestrogen burden (TEXB) of breast cancer patients during an 18-month post-surgical follow-up. <i>Reproductive Toxicology</i> , 2017 , 69, 212-220	3.4	4
113	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	7.9	41
112	The Influence of Meteorological Factors and Atmospheric Pollutants on the Risk of Preterm Birth. <i>American Journal of Epidemiology</i> , 2017 , 185, 247-258	3.8	32
111	Radiofrequency exposure in the Neonatal Medium Care Unit. <i>Environmental Research</i> , 2017 , 152, 66-72	7.9	6
110	Determination of endocrine-disrupting chemicals in human milk by dispersive liquid-liquid microextraction. <i>Bioanalysis</i> , 2016 , 8, 1777-91	2.1	22
109	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	10.3	26
108	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	10.2	33

107	Characterisation of exposure to non-ionising electromagnetic fields in the Spanish INMA birth cohort: study protocol. <i>BMC Public Health</i> , 2016 , 16, 167	4.1	10
106	Bisphenol A and other phenols in human placenta from children with cryptorchidism or hypospadias. <i>Reproductive Toxicology</i> , 2016 , 59, 89-95	3.4	58
105	Exposure to bisphenol A and behavior in school-age children. <i>NeuroToxicology</i> , 2016 , 53, 12-19	4.4	39
104	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, 947-57	5.7	29
103	Prenatal exposure to mixtures of xenoestrogens and genome-wide DNA methylation in human placenta. <i>Epigenomics</i> , 2016 , 8, 43-54	4.4	13
102	Prenatal Ambient Air Pollution, Placental Mitochondrial DNA Content, and Birth Weight in the INMA (Spain) and ENVIRONAGE (Belgium) Birth Cohorts. <i>Environmental Health Perspectives</i> , 2016 , 124, 659-65	8.4	77
101	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, 521-8	8.4	93
100	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	8.4	58
99	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	8.4	30
98	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	10.2	50
97	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	7.8	55
96	Determination of personal care products -benzophenones and parabens- in human menstrual blood. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1035, 57-66	3.2	20
95	Does exposure to environmental radiofrequency electromagnetic fields cause cognitive and behavioral effects in 10-year-old boys?. <i>Bioelectromagnetics</i> , 2016 , 37, 25-36	1.6	26
94	Historical exposure to persistent organic pollutants and risk of incident hypertension. <i>Environmental Research</i> , 2015 , 138, 217-23	7.9	44
93	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, 461-8	7.9	13
92	A novel biomarker for anti-androgenic activity in placenta reveals risks of urogenital malformations. <i>Reproduction</i> , 2015 , 149, 605-13	3.8	10
91	Bisphenol A: Human exposure and neurobehavior. <i>NeuroToxicology</i> , 2015 , 49, 174-84	4.4	114
90	Outdoor characterization of radio frequency electromagnetic fields in a Spanish birth cohort. <i>Environmental Research</i> , 2015 , 138, 136-43	7.9	21

89	Serum and adipose tissue as matrices for assessment of exposure to persistent organic pollutants in breast cancer patients. <i>Environmental Research</i> , 2015 , 142, 633-43	7.9	41
88	Assessment of hormone-like activities in Ginkgo biloba, Elettaria cardamomum and Plantago ovata extracts using in vitro receptor-specific bioassays. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2015 , 32, 1531-41	3.2	2
87	Risk of second cancers cancer after a first primary breast cancer: a systematic review and meta-analysis. <i>Gynecologic Oncology</i> , 2015 , 136, 158-71	4.9	49
86	Screening of hormone-like activities in bottled waters available in Southern Spain using receptor-specific bioassays. <i>Environment International</i> , 2015 , 74, 125-35	12.9	16
85	Prenatal exposure to PCB-153, p,pTDDE and birth outcomes in 9000 mother-child pairs: exposure-response relationship and effect modifiers. <i>Environment International</i> , 2015 , 74, 23-31	12.9	72
84	Thyroid status and its association with cognitive functioning in healthy boys at 10 years of age. <i>European Journal of Endocrinology</i> , 2015 , 172, 129-39	6.5	16
83	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	4.3	32
82	Controversial Messages on Cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015 , 16, 6171-2	1.7	1
81	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, 233-9	4.7	56
80	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, 243-9	10.2	24
79	Prenatal exposure to mixtures of xenoestrogens and repetitive element DNA methylation changes in human placenta. <i>Environment International</i> , 2014 , 71, 81-7	12.9	41
78	In utero exposure to mixtures of xenoestrogens and child neuropsychological development. <i>Environmental Research</i> , 2014 , 134, 98-104	7.9	14
77	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	9.3	55
76	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, 770-6	10.2	14
75	Characterization of indoor extremely low frequency and low frequency electromagnetic fields in the INMA-Granada cohort. <i>PLoS ONE</i> , 2014 , 9, e106666	3.7	11
74	Endocrine Disruptors: Time to Act. <i>Current Environmental Health Reports</i> , 2014 , 1, 325-332	6.5	10
73	Adherence to reporting guidelines in observational studies concerning exposure to persistent organic pollutants and effects on semen parameters. <i>Human Reproduction</i> , 2014 , 29, 1122-33	5.7	5
72	Air pollution during pregnancy and childhood cognitive and psychomotor development: six European birth cohorts. <i>Epidemiology</i> , 2014 , 25, 636-47	3.1	119

71	Socio-economic inequalities in health, habits and self-care during pregnancy in Spain. <i>Maternal and Child Health Journal</i> , 2013 , 17, 1315-24	2.4	27
70	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, 127-36	4.6	260
69	Association of ADHD symptoms and social competence with cognitive status in preschoolers. <i>European Child and Adolescent Psychiatry</i> , 2013 , 22, 153-64	5.5	14
68	Human exposure to p,p'-dichlorodiphenyldichloroethylene (p,p'-DDDE) in urban and semi-rural areas in southeast Spain: a gender perspective. <i>Science of the Total Environment</i> , 2013 , 458-460, 209-16	10.2	33
67	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	4.7	13
66	Storage conditions and stability of global DNA methylation in placental tissue. <i>Epigenomics</i> , 2013 , 5, 341-8	4.4	29
65	Proposal of guidelines for the appraisal of SEMen QUALity studies (SEMQUA). <i>Human Reproduction</i> , 2013 , 28, 10-21	5.7	39
64	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, 230-42	6.9	62
63	Ambient air pollution and low birthweight: a European cohort study (ESCAPE). <i>Lancet Respiratory Medicine</i> , 2013 , 1, 695-704	35.1	369
62	Placental concentrations of heavy metals in a mother-child cohort. <i>Environmental Research</i> , 2013 , 120, 63-70	7.9	29
61	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, 80-7	3.2	33
60	Male specific association between xenoestrogen levels in placenta and birthweight. <i>Environment International</i> , 2013 , 51, 174-81	12.9	25
59	Adipose tissue concentrations of persistent organic pollutants and prevalence of type 2 diabetes in adults from Southern Spain. <i>Environmental Research</i> , 2013 , 122, 31-7	7.9	73
58	Sperm counts may have declined in young university students in Southern Spain. <i>Andrology</i> , 2013 , 1, 408-13	4.2	67
57	Dietary and sociodemographic determinants of bisphenol A urine concentrations in pregnant women and children. <i>Environment International</i> , 2013 , 56, 10-8	12.9	94
56	Predictors of the total effective xenoestrogen burden (TEXB) in human adipose tissue. A pilot study. <i>Reproductive Toxicology</i> , 2012 , 33, 45-52	3.4	16
55	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	10.2	13
54	Concentrations of organochlorine pesticides and polychlorinated biphenyls in human serum and adipose tissue from Bolivia. <i>Environmental Research</i> , 2012 , 112, 40-7	7.9	74

53	Semen quality and reproductive hormone levels in men from Southern Spain. <i>Journal of Developmental and Physical Disabilities</i> , 2012 , 35, 1-10		37
52	European birth cohorts for environmental health research. <i>Environmental Health Perspectives</i> , 2012 , 120, 29-37	8.4	89
51	Circulating 25-hydroxyvitamin D3 in pregnancy and infant neuropsychological development. <i>Pediatrics</i> , 2012 , 130, e913-20	7.4	92
50	Cohort Profile: the INMA--Infancia y Medio Ambiente--(Environment and Childhood) Project. <i>International Journal of Epidemiology</i> , 2012 , 41, 930-40	7.8	368
49	Developmental Exposure to Endocrine Disruptors and Male Urogenital Tract Malformations 2012 , 225-239		2
48	Urinary concentrations of phthalates and phenols in a population of Spanish pregnant women and children. <i>Environment International</i> , 2011 , 37, 858-66	12.9	304
47	A new liquid chromatography-tandem mass spectrometry method for determination of parabens in human placental tissue samples. <i>Talanta</i> , 2011 , 84, 702-9	6.2	79
46	Determination of benzophenones in human placental tissue samples by liquid chromatography-tandem mass spectrometry. <i>Talanta</i> , 2011 , 85, 1848-55	6.2	64
45	Antitumoral, mutagenic and (anti)estrogenic activities of tingenone and pristimerin. <i>Revista Brasileira De Farmacognosia</i> , 2011 , 21, 963-971	2	12
44	Prenatal exposure to organochlorine pesticides and TSH status in newborns from Southern Spain. <i>Science of the Total Environment</i> , 2011 , 409, 3281-7	10.2	38
43	Relationship between occupational social class and exposure to organochlorine pesticides during pregnancy. <i>Chemosphere</i> , 2011 , 83, 831-8	8.4	10
42	A multiclass method for endocrine disrupting chemical residue analysis in human placental tissue samples by UHPLCMS/MS. <i>Analytical Methods</i> , 2011 , 3, 2073	3.2	32
41	Differential estrogenic effects of the persistent organochlorine pesticides dieldrin, endosulfan, and lindane in primary neuronal cultures. <i>Toxicological Sciences</i> , 2011 , 120, 413-27	4.4	65
40	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, 1824-30	8.4	43
39	Newborn TSH concentration and its association with cognitive development in healthy boys. <i>European Journal of Endocrinology</i> , 2010 , 163, 901-9	6.5	51
38	Multivariate models to predict human adipose tissue PCB concentrations in Southern Spain. <i>Environment International</i> , 2010 , 36, 705-13	12.9	52
37	Hair mercury levels, fish consumption, and cognitive development in preschool children from Granada, Spain. <i>Environmental Research</i> , 2010 , 110, 96-104	7.9	143
36	Endocrine disrupting chemicals-Linking internal exposure to vitellogenin levels and ovotestis in <i>Abramis brama</i> from Dutch surface waters. <i>Environmental Toxicology and Pharmacology</i> , 2010 , 30, 209-23	5.8	11

35	Association of traffic-related air pollution with cognitive development in children. <i>Journal of Epidemiology and Community Health</i> , 2010 , 64, 223-8	5.1	127
34	Determination of Bisphenol A and its chlorinated derivatives in placental tissue samples by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010 , 878, 3363-9	3.2	80
33	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, 3062-9	10.2	46
32	Urinary 1-hydroxypyrene and PAH exposure in 4-year-old Spanish children. <i>Science of the Total Environment</i> , 2009 , 407, 1562-9	10.2	55
31	Nonylphenol and octylphenol in adipose tissue of women in Southern Spain. <i>Chemosphere</i> , 2009 , 76, 847-52	8.4	67
30	Assessment of the total effective xenoestrogen burden in extracts of human placentas. <i>Biomarkers</i> , 2009 , 14, 271-7	2.6	25
29	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	12.9	54
28	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	3.4	16
27	Biotransformation of genistein and bisphenol A in cell lines used for screening endocrine disruptors. <i>Toxicology in Vitro</i> , 2008 , 22, 1595-604	3.6	26
26	Organochlorine pesticide exposure in children living in southern Spain. <i>Environmental Research</i> , 2008 , 106, 1-6	7.9	37
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22	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 Suppl 1, 8-14	8.4	168
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