Nicolas Olea

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.

174 10,158 53 96 g-index

189 11,546 6 svg, IF 5.74 L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 174 | 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 |
| 173 | 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 |
| 172 | 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 | O |
| 171 | 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 |
| 170 | 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 | O |
| 169 | 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 |
| 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 | 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 |
| 166 | Urinary metabolites of non-persistent pesticides and serum hormones in Spanish adolescent males. <i>Environmental Research</i> , 2021 , 197, 111016 | 7.9 | 11 |
| 165 | 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 |
| 164 | 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 |
| 163 | Bisphenol-A exposure and risk of breast and prostate cancer in the Spanish European Prospective Investigation into Cancer and Nutrition study. <i>Environmental Health</i> , 2021 , 20, 88 | 6 | 4 |
| 162 | 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 |
| 161 | Bisphenol-A in the European Prospective Investigation into Cancer and Nutrition cohort in Spain: Levels at recruitment and associated dietary factors. <i>Environmental Research</i> , 2020 , 182, 109012 | 7.9 | 8 |
| 160 | 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 |
| 159 | Bisphenol A exposure and risk of ischemic heart disease in the Spanish European Prospective Investigation into cancer and nutrition study. <i>Chemosphere</i> , 2020 , 261, 127697 | 8.4 | 8 |
| 158 | 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 |

| 157 | A strategy to validate a selection of human effect biomarkers using adverse outcome pathways: Proof of concept for phthalates and reproductive effects. <i>Environmental Research</i> , 2019 , 175, 235-256 | 7.9 | 19 | |
|-----|---|------|----|--|
| 156 | 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 | |
| 155 | Bisphenol A and adiposity measures in peripubertal boys from the INMA-Granada cohort. <i>Environmental Research</i> , 2019 , 173, 443-451 | 7.9 | 13 | |
| 154 | Levels and determinants of adipose tissue cadmium concentrations in an adult cohort from Southern Spain. <i>Science of the Total Environment</i> , 2019 , 670, 1028-1036 | 10.2 | 15 | |
| 153 | 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 | |
| 152 | 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 | |
| 151 | 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 | |
| 150 | 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 | |
| 149 | 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 | |
| 148 | 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 | |
| 147 | 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 | |
| 146 | Urinary bisphenol A concentrations are associated with reproductive parameters in young men. <i>Environmental Research</i> , 2018 , 161, 122-128 | 7.9 | 67 | |
| 145 | Urinary concentrations of parabens and reproductive parameters in young men. <i>Science of the Total Environment</i> , 2018 , 621, 201-209 | 10.2 | 27 | |
| 144 | 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 | |
| 143 | HLA class I alterations in breast carcinoma are associated with a high frequency of the loss of heterozygosity at chromosomes 6 and 15. <i>Immunogenetics</i> , 2018 , 70, 647-659 | 3.2 | 20 | |
| 142 | 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 | |
| 141 | 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 | |
| 140 | Human biomonitoring as a tool to support chemicals regulation in the European Union. International Journal of Hygiene and Environmental Health, 2017 , 220, 94-97 | 6.9 | 91 | |

| 139 | Ecotoxicological assessment of soils polluted with chemical waste from lindane production: Use of bacterial communities and earthworms as bioremediation tools. <i>Ecotoxicology and Environmental Safety</i> , 2017 , 145, 539-548 | 7 | 18 |
|-----|---|---------------------|-----|
| 138 | Determination of endocrine-disrupting chemicals in human milk by dispersive liquid-liquid microextraction. <i>Bioanalysis</i> , 2016 , 8, 1777-91 | 2.1 | 22 |
| 137 | Contribution of Persistent Organic Pollutant Exposure to the Adipose Tissue Oxidative Microenvironment in an Adult Cohort: A Multipollutant Approach. <i>Environmental Science & Environmental Science & Technology</i> , 2016 , 50, 13529-13538 | 10.3 | 26 |
| 136 | The safety of the use of bisphenol A in medical devices. <i>Regulatory Toxicology and Pharmacology</i> , 2016 , 79, 106-107 | 3.4 | 18 |
| 135 | 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 |
| 134 | Prenatal exposure to mixtures of xenoestrogens and genome-wide DNA methylation in human placenta. <i>Epigenomics</i> , 2016 , 8, 43-54 | 4.4 | 13 |
| 133 | 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 |
| 132 | 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 |
| 131 | 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 | -15 1 82 | 30 |
| 130 | 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 |
| 129 | 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 |
| 128 | Historical exposure to persistent organic pollutants and risk of incident hypertension. <i>Environmental Research</i> , 2015 , 138, 217-23 | 7.9 | 44 |
| 127 | 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 |
| 126 | A novel biomarker for anti-androgenic activity in placenta reveals risks of urogenital malformations. <i>Reproduction</i> , 2015 , 149, 605-13 | 3.8 | 10 |
| 125 | Bisphenol A: Human exposure and neurobehavior. <i>NeuroToxicology</i> , 2015 , 49, 174-84 | 4.4 | 114 |
| 124 | Risk of female breast cancer and serum concentrations of organochlorine pesticides and polychlorinated biphenyls: a case-control study in Tunisia. <i>Science of the Total Environment</i> , 2015 , 520, 106-13 | 10.2 | 58 |
| 123 | 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 |
| 122 | Relationship between serum concentrations of persistent organic pollutants and markers of insulin resistance in a cohort of women with a history of gestational diabetes mellitus. <i>Environmental Research</i> , 2015 , 136, 435-40 | 7.9 | 19 |

(2013-2015)

| 121 | 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 |
|-----|--|---------------------------|-----|
| 120 | Controversial Messages on Cancer. Asian Pacific Journal of Cancer Prevention, 2015, 16, 6171-2 | 1.7 | 1 |
| 119 | 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 |
| 118 | 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 |
| 117 | Analytical methodology for the profiling and characterization of androgen receptor active compounds in human placenta. <i>Reproductive Toxicology</i> , 2014 , 47, 102-10 | 3.4 | 6 |
| 116 | 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 |
| 115 | In utero exposure to mixtures of xenoestrogens and child neuropsychological development. <i>Environmental Research</i> , 2014 , 134, 98-104 | 7.9 | 14 |
| 114 | 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 |
| 113 | Polychlorinated biphenyls (PCBs) and p,pTdichlorodiphenyldichloroethylene (DDE) concentrations in maternal and umbilical cord serum in a human cohort from South Portugal. <i>Chemosphere</i> , 2014 , 114, 291-302 | 8.4 | 16 |
| 112 | Validation of a UHPLC-MS/MS method for quantification of zearalenone, ⊞earalenol, ⊞earalenol, ⊞earalanol, Exearalanol and zearalanone in human urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 962, 68-74 | 3.2 | 35 |
| 111 | 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 |
| 110 | Endocrine Disruptors: Time to Act. Current Environmental Health Reports, 2014, 1, 325-332 | 6.5 | 10 |
| 109 | Sonographic quantification of a hepato-renal index for the assessment of hepatic steatosis in comparison with 3T proton magnetic resonance spectroscopy. <i>European Journal of Gastroenterology and Hepatology</i> , 2014 , 26, 88-94 | 2.2 | 24 |
| 108 | Diabetic ketoacidosis following chlorothalonil poisoning. <i>Occupational and Environmental Medicine</i> , 2014 , 71, 382 | 2.1 | 6 |
| 107 | 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, 127-3 | 3 6 ^{4.6} | 260 |
| 106 | Could radiotherapy effectiveness be enhanced by electromagnetic field treatment?. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 14974-95 | 6.3 | 28 |
| 105 | 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 |
| 104 | Human exposure to p,pFdichlorodiphenyldichloroethylene (p,pFDDE) 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 |

| 103 | 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 |
|-----|--|------|-----|
| 102 | Placental concentrations of heavy metals in a mother-child cohort. <i>Environmental Research</i> , 2013 , 120, 63-70 | 7.9 | 29 |
| 101 | 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:</i> | 3.2 | 33 |
| 100 | Analytical Technologies in the Biomedical and Life Sciences, 2013, 936, 80-7 Serum concentrations of p,pTdichlorodiphenyltrichloroethane (p,pTDDE) in a sample of agricultural workers from Bolivia. <i>Chemosphere</i> , 2013, 91, 1381-5 | 8.4 | 18 |
| 99 | Male specific association between xenoestrogen levels in placenta and birthweight. <i>Environment International</i> , 2013 , 51, 174-81 | 12.9 | 25 |
| 98 | 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 |
| 97 | Sperm counts may have declined in young university students in Southern Spain. <i>Andrology</i> , 2013 , 1, 408-13 | 4.2 | 67 |
| 96 | Agreement between telerehabilitation and face-to-face clinical outcome assessments for low back pain in primary care. <i>Spine</i> , 2013 , 38, 947-52 | 3.3 | 39 |
| 95 | Assessment of the estrogenicity of the diet of a healthy female Spanish population based on its isoflavone content. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment,</i> 2013 , 30, 627-33 | 3.2 | 2 |
| 94 | 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 |
| 93 | Sentinel lymph node biopsy in patients with operable breast cancer treated with neoadjuvant chemotherapy. <i>Revista Espanola De Medicina Nuclear E Imagen Molecular</i> , 2012 , 31, 117-23 | 0.4 | 5 |
| 92 | 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 |
| 91 | 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 |
| 90 | Factors influencing combined exposure to three indicator polychlorinated biphenyls in an adult cohort from Bolivia. <i>Environmental Research</i> , 2012 , 116, 17-25 | 7.9 | 17 |
| 89 | Contribution of sociodemographic characteristics, occupation, diet and lifestyle to DDT and DDE concentrations in serum and adipose tissue from a Bolivian cohort. <i>Environment International</i> , 2012 , 38, 54-61 | 12.9 | 30 |
| 88 | Assessment of essential and nonessential metals and different metal exposure biomarkers in the human placenta in a population from the south of Portugal. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012 , 75, 867-77 | 3.2 | 30 |
| 87 | Semen quality and reproductive hormone levels in men from Southern Spain. <i>Journal of Developmental and Physical Disabilities</i> , 2012 , 35, 1-10 | | 37 |
| 86 | Cohort Profile: the INMAINfancia y Medio Ambiente(Environment and Childhood) Project. International Journal of Epidemiology, 2012 , 41, 930-40 | 7.8 | 368 |

(2010-2012)

| 85 | Influence of gender in the psychoneuroimmunological response to therapeutic interval exercise. <i>Biological Research for Nursing</i> , 2012 , 14, 357-63 | 2.6 | 6 |
|----|---|--------------------|-----|
| 84 | Developmental Exposure to Endocrine Disruptors and Male Urogenital Tract Malformations 2012 , 225- | 239 | 2 |
| 83 | 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 |
| 82 | 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 |
| 81 | Determination of benzophenones in human placental tissue samples by liquid chromatography-tandem mass spectrometry. <i>Talanta</i> , 2011 , 85, 1848-55 | 6.2 | 64 |
| 80 | Antitumoral, mutagenic and (anti)estrogenic activities of tingenone and pristimerin. <i>Revista Brasileira De Farmacognosia</i> , 2011 , 21, 963-971 | 2 | 12 |
| 79 | 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 |
| 78 | Relationship between occupational social class and exposure to organochlorine pesticides during pregnancy. <i>Chemosphere</i> , 2011 , 83, 831-8 | 8.4 | 10 |
| 77 | 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 |
| 76 | 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 |
| 75 | Assessment of PCDD/F, PCB, OCP and BPA dietary exposure of non-breast-fed European infants. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2011 , 28, 1110-22 | 3.2 | 21 |
| 74 | 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 |
| 73 | Flawed experimental design reveals the need for guidelines requiring appropriate positive controls in endocrine disruption research. <i>Toxicological Sciences</i> , 2010 , 115, 612-3 | 4.4 | 64 |
| 72 | Prenatal exposure to mirex impairs neurodevelopment at age of 4 years. <i>NeuroToxicology</i> , 2010 , 31, 15 | 4 ₇ 6.p | 32 |
| 71 | Multivariate models to predict human adipose tissue PCB concentrations in Southern Spain. <i>Environment International</i> , 2010 , 36, 705-13 | 12.9 | 52 |
| 70 | Organochlorine pesticides in umbilical cord blood serum of women from Southern Spain and adherence to the Mediterranean diet. <i>Food and Chemical Toxicology</i> , 2010 , 48, 1311-5 | 4.7 | 36 |
| 69 | 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 |
| 68 | 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 |

| 67 | 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 |
|----|---|------|-----|
| 66 | Gene expression signatures in breast cancer distinguish phenotype characteristics, histologic subtypes, and tumor invasiveness. <i>Cancer</i> , 2010 , 116, 486-96 | 6.4 | 40 |
| 65 | Why public health agencies cannot depend on good laboratory practices as a criterion for selecting data: the case of bisphenol A. <i>Environmental Health Perspectives</i> , 2009 , 117, 309-15 | 8.4 | 212 |
| 64 | A CASCADE of effects of bisphenol A. <i>Reproductive Toxicology</i> , 2009 , 28, 563-7 | 3.4 | 39 |
| 63 | 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 |
| 62 | Nonylphenol and octylphenol in adipose tissue of women in Southern Spain. <i>Chemosphere</i> , 2009 , 76, 847-52 | 8.4 | 67 |
| 61 | Assessment of the total effective xenoestrogen burden in extracts of human placentas. <i>Biomarkers</i> , 2009 , 14, 271-7 | 2.6 | 25 |
| 60 | 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 |
| 59 | Massage after exerciseresponses of immunologic and endocrine markers: a randomized single-blind placebo-controlled study. <i>Journal of Strength and Conditioning Research</i> , 2009 , 23, 638-44 | 3.2 | 23 |
| 58 | 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 |
| 57 | Profiling of benzophenone derivatives using fish and human estrogen receptor-specific in vitro bioassays. <i>Toxicology and Applied Pharmacology</i> , 2008 , 232, 384-95 | 4.6 | 104 |
| 56 | Psychophysiological effects of massage-myofascial release after exercise: a randomized sham-control study. <i>Journal of Alternative and Complementary Medicine</i> , 2008 , 14, 1223-9 | 2.4 | 50 |
| 55 | Effects of myofascial release after high-intensity exercise: a randomized clinical trial. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2008 , 31, 217-23 | 1.3 | 40 |
| 54 | 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 |
| 53 | Organochlorine pesticide exposure in children living in southern Spain. <i>Environmental Research</i> , 2008 , 106, 1-6 | 7.9 | 37 |
| 52 | Polychlorinated biphenyls (PCBs) and hydroxy-PCBs in adipose tissue of women in Southeast Spain. <i>Chemosphere</i> , 2008 , 71, 1196-205 | 8.4 | 55 |
| 51 | Dioxins in adipose tissue of women in Southern Spain. <i>Chemosphere</i> , 2008 , 73, 967-71 | 8.4 | 14 |
| 50 | Alkylphenols and bisphenol-A and its chlorinated derivatives in adipose tissue of children 2008, | | 4 |

(2005-2007)

| 49 | 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 | |
|----|--|--------------------|------|--|
| 48 | Biomonitoring of environmental estrogens in human tissues. <i>International Journal of Hygiene and Environmental Health</i> , 2007 , 210, 429-32 | 6.9 | 7 | |
| 47 | The Spanish Environment and Childhood Research Network (INMA study). <i>International Journal of Hygiene and Environmental Health</i> , 2007 , 210, 491-3 | 6.9 | 14 | |
| 46 | Organochlorine pesticides in placentas from Southern Spain and some related factors. <i>Placenta</i> , 2007 , 28, 631-8 | 3.4 | 81 | |
| 45 | Bisphenol-A and chlorinated derivatives in adipose tissue of women. <i>Reproductive Toxicology</i> , 2007 , 24, 259-64 | 3.4 | 211 | |
| 44 | Human exposure to bisphenol A (BPA). Reproductive Toxicology, 2007, 24, 139-77 | 3.4 | 1934 | |
| 43 | Chemicals in the environment and human male fertility. <i>Occupational and Environmental Medicine</i> , 2007 , 64, 430-1 | 2.1 | 14 | |
| 42 | Oestrogenicity of paper and cardboard extracts used as food containers. <i>Food Additives and Contaminants</i> , 2007 , 24, 95-102 | | 59 | |
| 41 | Endocrine disruption. Journal of Epidemiology and Community Health, 2007, 61, 372-3 | 5.1 | 9 | |
| 40 | 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, 1290-9 | 7.5 | 20 | |
| 39 | Exposure of young men to organochlorine pesticides in Southern Spain. <i>Environmental Research</i> , 2007 , 103, 55-61 | 7.9 | 69 | |
| 38 | PBDEs and PBBs in the adipose tissue of women from Spain. <i>Chemosphere</i> , 2007 , 66, 377-83 | 8.4 | 73 | |
| 37 | Lack of activity of cadmium in in vitro estrogenicity assays. <i>Toxicology and Applied Pharmacology</i> , 2006 , 216, 20-8 | 4.6 | 63 | |
| 36 | Steroid receptor profiling of vinclozolin and its primary metabolites. <i>Toxicology and Applied Pharmacology</i> , 2006 , 216, 44-54 | 4.6 | 93 | |
| 35 | Environmental and lifestyle factors for organochlorine exposure among women living in Southern Spain. <i>Chemosphere</i> , 2006 , 62, 1917-24 | 8.4 | 47 | |
| 34 | Pesticides in Human Fat and Serum Samples vs Total Effective Xenoestrogen Burden 2006 , 207-215 | | 1 | |
| 33 | Child health and the environment: the INMA Spanish Study. <i>Paediatric and Perinatal Epidemiology</i> , 2006 , 20, 403-10 | 2.7 | 88 | |
| 32 | Endosulfan and its metabolites in fertile women, placenta, cord blood, and human milk. <i>Environmental Research</i> , 2005 , 98, 233-9 | 7.9 | 79 | |

| 31 | Breast cancer risk and the combined effect of environmental estrogens. <i>Cancer Causes and Control</i> , 2004 , 15, 591-600 | 2.8 | 138 |
|----|---|-----|-----|
| 30 | 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, 163-70 | 4.4 | 77 |
| 29 | Determination of organochlorine compounds in human biological samples by GC-MS/MS. <i>Biomedical Chromatography</i> , 2004 , 18, 102-11 | 1.7 | 66 |
| 28 | Exposure of women to organochlorine pesticides in Southern Spain. <i>Environmental Research</i> , 2004 , 96, 34-40 | 7.9 | 120 |
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| 17 | Analysis of organochlorine pesticides in human milk: preliminary results. <i>Early Human Development</i> , 2001 , 65 Suppl, S183-90 | 2.2 | 55 |
| 16 | HCV in serum, peripheral blood mononuclear cells and lymphocyte subpopulations in C-hepatitis patients. <i>Hepatology Research</i> , 2000 , 18, 141-151 | 5.1 | 7 |
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| 12 | Methods to screen estrogen-agonists and antagonists. <i>Journal of Medicinal Food</i> , 1999 , 2, 139-42 | 2.8 | 6 |
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| 8 | Assays to measure estrogen and androgen agonists and antagonists. <i>Advances in Experimental Medicine and Biology</i> , 1998 , 444, 9-23; discussion 23-8 | 3.6 | 24 |
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