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List of Publications by Year
in descending order

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40 papers	2,098 citations	257450 24 h-index	302126 39 g-index
40 all docs	40 docs citations	40 times ranked	2897 citing authors

#	Article	IF	Citations
1	In vitro study on the agonistic and antagonistic activities of bisphenol-S and other bisphenol-A congeners and derivatives via nuclear receptors. Toxicology and Applied Pharmacology, 2013, 272, 127-136.	2.8	305
2	Human Exposure to Endocrine-Disrupting Chemicals and Prenatal Risk Factors for Cryptorchidism and Hypospadias: A Nested Caseâ€“Control Study. Environmental Health Perspectives, 2007, 115, 8-14.	6.0	215
3	Profiling of benzophenone derivatives using fish and human estrogen receptor-specific in vitro bioassays. Toxicology and Applied Pharmacology, 2008, 232, 384-395.	2.8	127
4	Steroid receptor profiling of vinclozolin and its primary metabolites. Toxicology and Applied Pharmacology, 2006, 216, 44-54.	2.8	106
5	Assessment of total effective xenoestrogen burden in adipose tissue and identification of chemicals responsible for the combined estrogenic effect. Analytical and Bioanalytical Chemistry, 2004, 379, 163-170.	3.7	84
6	Adipose tissue concentrations of persistent organic pollutants and prevalence of type 2 diabetes in adults from Southern Spain. Environmental Research, 2013, 122, 31-37.	7.5	84
7	Differential Estrogenic Effects of the Persistent Organochlorine Pesticides Dieldrin, Endosulfan, and Lindane in Primary Neuronal Cultures. Toxicological Sciences, 2011, 120, 413-427.	3.1	83
8	PBDEs and PBBs in the adipose tissue of women from Spain. Chemosphere, 2007, 66, 377-383.	8.2	81
9	Bisphenol A and other phenols in human placenta from children with cryptorchidism or hypospadias. Reproductive Toxicology, 2016, 59, 89-95.	2.9	79
10	Assessment of estrogenic and anti-androgenic activities of the mycotoxin zearalenone and its metabolites using in vitro receptor-specific bioassays. Food and Chemical Toxicology, 2014, 74, 233-239.	3.6	73
11	Oestrogenicity of paper and cardboard extracts used as food containers. Food Additives and Contaminants, 2007, 24, 95-102.	2.0	69
12	Lack of activity of cadmium in in vitro estrogenicity assays. Toxicology and Applied Pharmacology, 2006, 216, 20-28.	2.8	66
13	Polychlorinated biphenyls (PCBs) and hydroxy-PCBs in adipose tissue of women in Southeast Spain. Chemosphere, 2008, 71, 1196-1205.	8.2	66
14	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. Environmental Research, 2019, 170, 406-415.	7.5	59
15	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 LCâ€“MS/MS. Assessment of their in vitro endocrine activity. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2013, 936, 80-87.	2.3	51
16	Concentrations of bisphenol A and parabens in socks for infants and young children in Spain and their hormone-like activities. Environment International, 2019, 127, 592-600.	10.0	51
17	Prenatal exposure to organochlorine pesticides and TSH status in newborns from Southern Spain. Science of the Total Environment, 2011, 409, 3281-3287.	8.0	49
18	Total Effective Xenoestrogen Burden in Serum Samples and Risk for Breast Cancer in a Population-Based Multicaseâ€“Control Study in Spain. Environmental Health Perspectives, 2016, 124, 1575-1582.	6.0	41

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19	Validation of a UHPLCâ€“MS/MS method for quantification of zearalenone, Î±-zearalenol, Î²-zearalenol, Î±-zearalanol, Î²-zearalanol and zearalanone in human urine. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 962, 68-74.	2.3	37
20	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. Science of the Total Environment, 2014, 500-501, 243-249.	8.0	32
21	Presence of Bisphenol A and Parabens in a Neonatal Intensive Care Unit: An Exploratory Study of Potential Sources of Exposure. Environmental Health Perspectives, 2019, 127, 117004.	6.0	32
22	Male specific association between xenoestrogen levels in placenta and birthweight. Environment International, 2013, 51, 174-181.	10.0	28
23	Assessment of the total effective xenoestrogen burden in extracts of human placentas. Biomarkers, 2009, 14, 271-277.	1.9	27
24	Assessment of PCDD/F, PCB, OCP and BPA dietary exposure of non-breast-fed European infants. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2011, 28, 1110-1122.	2.3	27
25	Ecotoxicological assessment of soils polluted with chemical waste from lindane production: Use of bacterial communities and earthworms as bioremediation tools. Ecotoxicology and Environmental Safety, 2017, 145, 539-548.	6.0	24
26	Screening of hormone-like activities in bottled waters available in Southern Spain using receptor-specific bioassays. Environment International, 2015, 74, 125-135.	10.0	21
27	Bisphenol A and cognitive function in school-age boys: Is BPA predominantly related to behavior?. NeuroToxicology, 2019, 74, 162-171.	3.0	19
28	Cryptosporidium parvum: oocysts purification using potassium bromide discontinuous gradient. Veterinary Parasitology, 2000, 92, 223-226.	1.8	18
29	Antitumoral, mutagenic and (anti)estrogenic activities of tingenone and pristimerin. Revista Brasileira De Farmacognosia, 2011, 21, 963-971.	1.4	18
30	The total effective xenoestrogen burden, a biomarker of exposure to xenoestrogen mixtures, is predicted by the (anti)estrogenicity of its components. Reproductive Toxicology, 2008, 26, 8-12.	2.9	17
31	Dioxins in adipose tissue of women in Southern Spain. Chemosphere, 2008, 73, 967-971.	8.2	17
32	Predictors of the total effective xenoestrogen burden (TEXB) in human adipose tissue. A pilot study. Reproductive Toxicology, 2012, 33, 45-52.	2.9	16
33	Evaluation of estrogenic, antiestrogenic and genotoxic activity of nemorosone, the major compound found in brown Cuban propolis. BMC Complementary and Alternative Medicine, 2013, 13, 201.	3.7	15
34	Biomonitoring of environmental estrogens in human tissues. International Journal of Hygiene and Environmental Health, 2007, 210, 429-432.	4.3	13
35	A novel biomarker for anti-androgenic activity in placenta reveals risks of urogenital malformations. Reproduction, 2015, 149, 605-613.	2.6	13
36	Relationship between occupational social class and exposure to organochlorine pesticides during pregnancy. Chemosphere, 2011, 83, 831-838.	8.2	11

#	Article	IF	Citations
37	Assessment of chemical mixtures using biomarkers of combined biological activity: A screening study in human placentas. Reproductive Toxicology, 2021, 100, 143-154.	2.9	9
38	Alkylphenols and bisphenol-A and its chlorinated derivatives in adipose tissue of children. , 2008, , .		7
39	Assessment of hormone-like activities inGinkgo biloba,Elettaria cardamomumandPlantago ovataextracts usingin vitroreceptor-specific bioassays. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2015, 32, 1531-1541.	2.3	4
40	Changes in the total effective xenoestrogen burden (TEXB) of breast cancer patients during an 18-month post-surgical follow-up. Reproductive Toxicology, 2017, 69, 212-220.	2.9	4