Marta Esteban Lpez

List of Publications by Citations

49 papers	1,707 citations	22 h-index	41 g-index
55 ext. papers	2,120 ext. citations	6.9 avg, IF	4.4 L-index

#	Paper	IF	Citations
49	Non-invasive matrices in human biomonitoring: a review. *Environment International*, **2009**, 35, 438-49	12.9	338
48	First steps toward harmonized human biomonitoring in Europe: demonstration project to perform human biomonitoring on a European scale. *Environmental Health Perspectives*, **2015**, 123, 255-63	8.4	121
47	Urinary BPA measurements in children and mothers from six European member states: Overall results and determinants of exposure. *Environmental Research*, **2015**, 141, 77-85	7.9	119
46	Economic benefits of methylmercury exposure control in Europe: monetary value of neurotoxicity prevention. *Environmental Health*, **2013**, 12, 3	6	90
45	Fish consumption patterns and hair mercury levels in children and their mothers in 17 EU countries. *Environmental Research*, **2015**, 141, 58-68	7.9	84
44	The European COPHES/DEMOCOPHES project: towards transnational comparability and reliability of human biomonitoring results. *International Journal of Hygiene and Environmental Health*, **2014**, 217, 653-61	6.9	71
43	Mercury, lead and cadmium levels in the urine of 170 Spanish adults: a pilot human biomonitoring study. *International Journal of Hygiene and Environmental Health*, **2012**, 215, 191-5	6.9	65
42	A systematic approach for designing a HBM pilot study for Europe. *International Journal of Hygiene and Environmental Health*, **2014**, 217, 312-22	6.9	47
41	Exposure determinants of cadmium in European mothers and their children. *Environmental Research*, **2015**, 141, 69-76	7.9	46
40	Urinary levels of eight phthalate metabolites and bisphenol A in mother-child pairs from two Spanish locations. *International Journal of Hygiene and Environmental Health*, **2015**, 218, 47-57	6.9	46
39	Blood lead levels in a representative sample of the Spanish adult population: the BIOAMBIENT.ES project. *International Journal of Hygiene and Environmental Health*, **2014**, 217, 452-9	6.9	42
38	Human biomonitoring pilot study DEMOCOPHES in Germany: Contribution to a harmonized European approach. *International Journal of Hygiene and Environmental Health*, **2017**, 220, 686-696	6.9	40
37	Hair mercury and urinary cadmium levels in Belgian children and their mothers within the framework of the COPHES/DEMOCOPHES projects. *Science of the Total Environment*, **2014**, 472, 730-40	10.2	37
36	Urinary polycyclic aromatic hydrocarbon metabolites levels in a representative sample of the Spanish adult population: The BIOAMBIENT.ES project. *Chemosphere*, **2015**, 135, 436-46	8.4	35
35	Differential contribution of animal and vegetable food items on persistent organic pollutant serum concentrations in Spanish adults. Data from BIOAMBIENT.ES project. *Science of the Total Environment*, **2018**, 634, 235-242	10.2	34
34	BIOAMBIENT.ES study protocol: rationale and design of a cross-sectional human biomonitoring survey in Spain. *Environmental Science and Pollution Research*, **2013**, 20, 1193-202	5.1	34
33	Perfluorinated alkyl substances in Spanish adults: Geographical distribution and determinants of exposure. *Science of the Total Environment*, **2017**, 603-604, 352-360	10.2	33

32	Mercury analysis in hair: Comparability and quality assessment within the transnational COPHES/DEMOCOPHES project. *Environmental Research*, **2015**, 141, 24-30	7.9	31
31	Biomarkers, matrices and analytical methods targeting human exposure to chemicals selected for a European human biomonitoring initiative. *Environment International*, **2021**, 146, 106082	12.9	31
30	Urinary cotinine levels and environmental tobacco smoke in mothers and children of Romania, Portugal and Poland within the European human biomonitoring pilot study. *Environmental Research* , **2015**, 141, 106-17	7.9	26
29	Mothers and children are related, even in exposure to chemicals present in common consumer products. *Environmental Research*, **2019**, 175, 297-307	7.9	24
28	Case study: Possible differences in phthalates exposure among the Czech, Hungarian, and Slovak populations identified based on the DEMOCOPHES pilot study results. *Environmental Research*, **2015**, 141, 118-24	7.9	23
27	Cadmium levels in a representative sample of the Spanish adult population: The BIOAMBIENT.ES project. *Journal of Exposure Science and Environmental Epidemiology*, **2016**, 26, 471-80	6.7	22
26	Urinary Phthalate Concentrations in Mothers and Their Children in Ireland: Results of the DEMOCOPHES Human Biomonitoring Study. *International Journal of Environmental Research and Public Health*, **2017**, 14,	4.6	22
25	Anti-smoking legislation and its effects on urinary cotinine and cadmium levels. *Environmental Research*, **2015**, 136, 227-33	7.9	20
24	Development of a naturally miniaturised testing method based on the mitochondrial activity of fern spores: a new higher plant bioassay. *Chemosphere*, **2009**, 77, 983-8	8.4	20
23	A review of human biomonitoring in selected Southeast Asian countries. *Environment International*, **2018**, 116, 156-164	12.9	17
22	The European human biomonitoring platform - Design and implementation of a laboratory quality assurance/quality control (QA/QC) programme for selected priority chemicals. *International Journal of Hygiene and Environmental Health*, **2021**, 234, 113740	6.9	17
21	Associations of multiple exposures to persistent toxic substances with the risk of hyperuricemia and subclinical uric acid levels in BIOAMBIENT.ES study. *Environment International*, **2019**, 123, 512-521	12.9	17
20	Communication in a Human biomonitoring study: Focus group work, public engagement and lessons learnt in 17 European countries. *Environmental Research*, **2015**, 141, 31-41	7.9	16
19	Pilot study testing a European human biomonitoring framework for biomarkers of chemical exposure in children and their mothers: experiences in the UK. *Environmental Science and Pollution Research*, **2015**, 22, 15821-34	5.1	15
18	The Danish contribution to the European DEMOCOPHES project: A description of cadmium, cotinine and mercury levels in Danish mother-child pairs and the perspectives of supplementary sampling and measurements. *Environmental Research*, **2015**, 141, 96-105	7.9	14
17	Organochlorinated pesticides levels in a representative sample of the Spanish adult population: The Bioambient.es project. *International Journal of Hygiene and Environmental Health*, **2017**, 220, 217-226	6.9	14
16	Lessons learnt on recruitment and fieldwork from a pilot European human biomonitoring survey. *Environmental Research*, **2015**, 141, 15-23	7.9	13
15	Policy recommendations and cost implications for a more sustainable framework for European human biomonitoring surveys. *Environmental Research*, **2015**, 141, 42-57	7.9	11

14	Interlaboratory comparison investigations (ICI) and external quality assurance schemes (EQUAS) for cadmium in urine and blood: Results from the HBM4EU project. *International Journal of Hygiene and Environmental Health*, **2021**, 234, 113711	6.9	9
13	HBM4EU combines and harmonises human biomonitoring data across the EU, building on existing capacity - The HBM4EU survey. *International Journal of Hygiene and Environmental Health*, **2021**, 237, 113809	6.9	9
12	Environmental health surveillance in a future European health information system. *Archives of Public Health*, **2018**, 76, 27	2.6	6
11	Towards Harmonized Biobanking for Biomonitoring: A Comparison of Human Biomonitoring-Related and Clinical Biorepositories. *Biopreservation and Biobanking*, **2020**, 18, 122-135	2.1	5
10	Learning from previous work and finding synergies in the domains of public and environmental health: EU-funded projects BRIDGE Health and HBM4EU. *Archives of Public Health*, **2020**, 78, 78	2.6	5
9	Mercury exposure in Ireland: results of the DEMOCOPHES human biomonitoring study. *International Journal of Environmental Research and Public Health*, **2014**, 11, 9760-75	4.6	4
8	A Phased Approach for preparation and organization of human biomonitoring studies. *International Journal of Hygiene and Environmental Health*, **2021**, 232, 113684	6.9	4
7	Interlaboratory comparison investigations (ICIs) and external quality assurance schemes (EQUASs) for flame retardant analysis in biological matrices: Results from the HBM4EU project. *Environmental Research*, **2021**, 202, 111705	7.9	4
6	A National Human Biomonitoring Program on POPs and Heavy Metals in Spain. *Epidemiology*, **2009**, 20, S243	3.1	3
5	Critical review of analytical methods for the determination of flame retardants in human matrices.. *Analytica Chimica Acta*, **2022**, 1193, 338828	6.6	1
4	European interlaboratory comparison investigations (ICI) and external quality assurance schemes (EQUAS) for the analysis of bisphenol A, S and F in human urine: Results from the HBM4EU project.. *Environmental Research*, **2022**, 112933	7.9	1
3	Harmonization of Human Biomonitoring Studies in Europe: Characteristics of the HBM4EU-Aligned Studies Participants. *International Journal of Environmental Research and Public Health*, **2022**, 19, 6787	4.6	0
2	Recent Advances in the Use of Mitochondrial Activity of Fern Spores for the Evaluation of Acute Toxicity **2018**, 481-498		
1	Mitochondrial Activity of Fern Spores for the Evaluation of Acute Toxicity in Higher Plant Development **2011**, 237-247		