

Marta Esteban Lopez

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.

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	Critical review of analytical methods for the determination of flame retardants in human matrices.. <i>Analytica Chimica Acta</i> , 2022 , 1193, 338828	6.6	1
48	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.. <i>Environmental Research</i> , 2022 , 112933	7.9	1
47	Harmonization of Human Biomonitoring Studies in Europe: Characteristics of the HBM4EU-Aligned Studies Participants. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19, 6787	4.6	0
46	A Phased Approach for preparation and organization of human biomonitoring studies. <i>International Journal of Hygiene and Environmental Health</i> , 2021 , 232, 113684	6.9	4
45	The European human biomonitoring platform - Design and implementation of a laboratory quality assurance/quality control (QA/QC) programme for selected priority chemicals. <i>International Journal of Hygiene and Environmental Health</i> , 2021 , 234, 113740	6.9	17
44	Interlaboratory comparison investigations (ICI) and external quality assurance schemes (EQUAS) for cadmium in urine and blood: Results from the HBM4EU project. <i>International Journal of Hygiene and Environmental Health</i> , 2021 , 234, 113711	6.9	9
43	Biomarkers, matrices and analytical methods targeting human exposure to chemicals selected for a European human biomonitoring initiative. <i>Environment International</i> , 2021 , 146, 106082	12.9	31
42	HBM4EU combines and harmonises human biomonitoring data across the EU, building on existing capacity - The HBM4EU survey. <i>International Journal of Hygiene and Environmental Health</i> , 2021 , 237, 113809	6.9	9
41	Interlaboratory comparison investigations (ICIs) and external quality assurance schemes (EQUASs) for flame retardant analysis in biological matrices: Results from the HBM4EU project. <i>Environmental Research</i> , 2021 , 202, 111705	7.9	4
40	Towards Harmonized Biobanking for Biomonitoring: A Comparison of Human Biomonitoring-Related and Clinical Biorepositories. <i>Biopreservation and Biobanking</i> , 2020 , 18, 122-135	2.1	5
39	Learning from previous work and finding synergies in the domains of public and environmental health: EU-funded projects BRIDGE Health and HBM4EU. <i>Archives of Public Health</i> , 2020 , 78, 78	2.6	5
38	Mothers and children are related, even in exposure to chemicals present in common consumer products. <i>Environmental Research</i> , 2019 , 175, 297-307	7.9	24
37	Associations of multiple exposures to persistent toxic substances with the risk of hyperuricemia and subclinical uric acid levels in BIOAMBIENT.ES study. <i>Environment International</i> , 2019 , 123, 512-521	12.9	17
36	Differential contribution of animal and vegetable food items on persistent organic pollutant serum concentrations in Spanish adults. Data from BIOAMBIENT.ES project. <i>Science of the Total Environment</i> , 2018 , 634, 235-242	10.2	34
35	Recent Advances in the Use of Mitochondrial Activity of Fern Spores for the Evaluation of Acute Toxicity 2018 , 481-498		
34	A review of human biomonitoring in selected Southeast Asian countries. <i>Environment International</i> , 2018 , 116, 156-164	12.9	17
33	Environmental health surveillance in a future European health information system. <i>Archives of Public Health</i> , 2018 , 76, 27	2.6	6

32	Human biomonitoring pilot study DEMOCOPHES in Germany: Contribution to a harmonized European approach. <i>International Journal of Hygiene and Environmental Health</i> , 2017 , 220, 686-696	6.9	40
31	Urinary Phthalate Concentrations in Mothers and Their Children in Ireland: Results of the DEMOCOPHES Human Biomonitoring Study. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	22
30	Perfluorinated alkyl substances in Spanish adults: Geographical distribution and determinants of exposure. <i>Science of the Total Environment</i> , 2017 , 603-604, 352-360	10.2	33
29	Organochlorinated pesticides levels in a representative sample of the Spanish adult population: The Bioambient.es project. <i>International Journal of Hygiene and Environmental Health</i> , 2017 , 220, 217-226	6.9	14
28	Cadmium levels in a representative sample of the Spanish adult population: The BIOAMBIENT.ES project. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2016 , 26, 471-80	6.7	22
27	Lessons learnt on recruitment and fieldwork from a pilot European human biomonitoring survey. <i>Environmental Research</i> , 2015 , 141, 15-23	7.9	13
26	First steps toward harmonized human biomonitoring in Europe: demonstration project to perform human biomonitoring on a European scale. <i>Environmental Health Perspectives</i> , 2015 , 123, 255-63	8.4	121
25	Policy recommendations and cost implications for a more sustainable framework for European human biomonitoring surveys. <i>Environmental Research</i> , 2015 , 141, 42-57	7.9	11
24	Urinary cotinine levels and environmental tobacco smoke in mothers and children of Romania, Portugal and Poland within the European human biomonitoring pilot study. <i>Environmental Research</i> , 2015 , 141, 106-17	7.9	26
23	Case study: Possible differences in phthalates exposure among the Czech, Hungarian, and Slovak populations identified based on the DEMOCOPHES pilot study results. <i>Environmental Research</i> , 2015 , 141, 118-24	7.9	23
22	Pilot study testing a European human biomonitoring framework for biomarkers of chemical exposure in children and their mothers: experiences in the UK. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 15821-34	5.1	15
21	Exposure determinants of cadmium in European mothers and their children. <i>Environmental Research</i> , 2015 , 141, 69-76	7.9	46
20	Communication in a Human biomonitoring study: Focus group work, public engagement and lessons learnt in 17 European countries. <i>Environmental Research</i> , 2015 , 141, 31-41	7.9	16
19	Mercury analysis in hair: Comparability and quality assessment within the transnational COPHES/DEMOCOPHES project. <i>Environmental Research</i> , 2015 , 141, 24-30	7.9	31
18	Urinary levels of eight phthalate metabolites and bisphenol A in mother-child pairs from two Spanish locations. <i>International Journal of Hygiene and Environmental Health</i> , 2015 , 218, 47-57	6.9	46
17	Urinary BPA measurements in children and mothers from six European member states: Overall results and determinants of exposure. <i>Environmental Research</i> , 2015 , 141, 77-85	7.9	119
16	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. <i>Environmental Research</i> , 2015 , 141, 96-105	7.9	14
15	Fish consumption patterns and hair mercury levels in children and their mothers in 17 EU countries. <i>Environmental Research</i> , 2015 , 141, 58-68	7.9	84

14	Urinary polycyclic aromatic hydrocarbon metabolites levels in a representative sample of the Spanish adult population: The BIOAMBIENT.ES project. <i>Chemosphere</i> , 2015 , 135, 436-46	8.4	35
13	Anti-smoking legislation and its effects on urinary cotinine and cadmium levels. <i>Environmental Research</i> , 2015 , 136, 227-33	7.9	20
12	Hair mercury and urinary cadmium levels in Belgian children and their mothers within the framework of the COPHES/DEMOCOPHES projects. <i>Science of the Total Environment</i> , 2014 , 472, 730-40	10.2	37
11	A systematic approach for designing a HBM pilot study for Europe. <i>International Journal of Hygiene and Environmental Health</i> , 2014 , 217, 312-22	6.9	47
10	Mercury exposure in Ireland: results of the DEMOCOPHES human biomonitoring study. <i>International Journal of Environmental Research and Public Health</i> , 2014 , 11, 9760-75	4.6	4
9	Blood lead levels in a representative sample of the Spanish adult population: the BIOAMBIENT.ES project. <i>International Journal of Hygiene and Environmental Health</i> , 2014 , 217, 452-9	6.9	42
8	The European COPHES/DEMOCOPHES project: towards transnational comparability and reliability of human biomonitoring results. <i>International Journal of Hygiene and Environmental Health</i> , 2014 , 217, 653-61	6.9	71
7	Economic benefits of methylmercury exposure control in Europe: monetary value of neurotoxicity prevention. <i>Environmental Health</i> , 2013 , 12, 3	6	90
6	BIOAMBIENT.ES study protocol: rationale and design of a cross-sectional human biomonitoring survey in Spain. <i>Environmental Science and Pollution Research</i> , 2013 , 20, 1193-202	5.1	34
5	Mercury, lead and cadmium levels in the urine of 170 Spanish adults: a pilot human biomonitoring study. <i>International Journal of Hygiene and Environmental Health</i> , 2012 , 215, 191-5	6.9	65
4	Mitochondrial Activity of Fern Spores for the Evaluation of Acute Toxicity in Higher Plant Development 2011 , 237-247		
3	Non-invasive matrices in human biomonitoring: a review. <i>Environment International</i> , 2009 , 35, 438-49	12.9	338
2	Development of a naturally miniaturised testing method based on the mitochondrial activity of fern spores: a new higher plant bioassay. <i>Chemosphere</i> , 2009 , 77, 983-8	8.4	20
1	A National Human Biomonitoring Program on POPs and Heavy Metals in Spain. <i>Epidemiology</i> , 2009 , 20, S243	3.1	3