

Mario Fernandez

List of Publications by Year in descending order

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38
papers

1,714
citations

257357

24
h-index

315616

38
g-index

38
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38
docs citations

38
times ranked

2286
citing authors

#	ARTICLE	IF	CITATIONS
1	Distribution of Polybrominated Diphenyl Ethers in Human Umbilical Cord Serum, Paternal Serum, Maternal Serum, Placentas, and Breast Milk from Madrid Population, Spain. <i>Environmental Science & Technology</i> , 2007, 41, 6961-6968.	4.6	194
2	Study on PCBs, PCDD/Fs, organochlorine pesticides, heavy metals and arsenic content in freshwater fish species from the River Turia (Spain). <i>Chemosphere</i> , 2003, 53, 163-171.	4.2	168
3	Occurrence of organochlorine insecticides, PCBs and PCB congeners in waters and sediments of the Ebro River (Spain). <i>Chemosphere</i> , 1999, 38, 33-43.	4.2	131
4	Accumulation of heavy metals and As in wetland birds in the area around Doñana National Park affected by the Aznalcollar toxic spill. <i>Science of the Total Environment</i> , 1999, 242, 293-308.	3.9	105
5	Mercury, lead and cadmium in human milk in relation to diet, lifestyle habits and sociodemographic variables in Madrid (Spain). <i>Chemosphere</i> , 2011, 85, 268-276.	4.2	93
6	Lead, mercury and cadmium in umbilical cord blood and its association with parental epidemiological variables and birth factors. <i>BMC Public Health</i> , 2013, 13, 841.	1.2	82
7	Congener-Specific Determination of Polychlorinated Biphenyls in Shark and Grouper Livers from the Northwest African Atlantic Ocean. <i>Archives of Environmental Contamination and Toxicology</i> , 2000, 38, 217-224.	2.1	67
8	Trace elements in blood collected from birds feeding in the area around Doñana National Park affected by the toxic spill from the Aznalcollar mine. <i>Science of the Total Environment</i> , 1999, 242, 309-323.	3.9	64
9	Biomagnification of persistent organic pollutants in a deep-sea, temperate food web. <i>Science of the Total Environment</i> , 2017, 605-606, 589-597.	3.9	63
10	Levels and Trends of Polychlorinated Dibenzo-p-dioxins/Furans (PCDD/Fs) and Dioxin-like Polychlorinated Biphenyls (PCBs) in Spanish Commercial Fish and Shellfish Products, 1995~2003. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 8406-8413.	2.4	62
11	A simple and fast method for the simultaneous determination of polychlorinated biphenyls and polybrominated diphenyl ethers in small volumes of human serum. <i>Journal of Chromatography A</i> , 2007, 1152, 124-129.	1.8	50
12	Heavy Metal Pollution in Water, Sediments, and Earthworms from the Ebro River, Spain. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1999, 63, 305-311.	1.3	48
13	Dietary intakes of polychlorinated dibenzo-p-dioxins, dibenzofurans and dioxin-like polychlorinated biphenyls in Spain. <i>Food Additives and Contaminants</i> , 2004, 21, 983-991.	2.0	46
14	Organochlorine and heavy metal residues in the water/sediment system of the Southeast Regional Park in Madrid, Spain. <i>Chemosphere</i> , 2000, 41, 801-812.	4.2	44
15	Organochlorine and heavy metal residues in Falconiforme and Ciconiforme eggs (Spain). <i>Bulletin of Environmental Contamination and Toxicology</i> , 1988, 40, 86-93.	1.3	41
16	Organochlorine and heavy metal contamination in non-viable eggs and its relation to breeding success in a Spanish population of Lesser Kestrels (<i>Falco naumanni</i>). <i>Environmental Pollution</i> , 1993, 82, 201-205.	3.7	39
17	Levels of chlorinated insecticides, total PCBs and PCB congeners in Spanish Gull eggs. <i>Archives of Environmental Contamination and Toxicology</i> , 1991, 20, 343-348.	2.1	36
18	Feasibility of ultra-high performance liquid and gas chromatography coupled to mass spectrometry for accurate determination of primary and secondary phthalate metabolites in urine samples. <i>Analytica Chimica Acta</i> , 2015, 853, 625-636.	2.6	31

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19	Organochlorine and metal pollution in aquatic organisms sampled in the Doñana National Park during the period 1983-1986. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1987, 39, 1076-1083.	1.3	28
20	Organochlorinated compounds and selected metals in waters and soils from Doñana National Park (Spain). <i>Water, Air, and Soil Pollution</i> , 1992, 65, 293-305.	1.1	27
21	Cytogenetic status in newborns and their parents in Madrid: The BioMadrid study. <i>Environmental and Molecular Mutagenesis</i> , 2010, 51, 267-277.	0.9	27
22	Presence and biomagnification of organochlorine pollutants and heavy metals in mammals of doñana national park (Spain), 1982-1983. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 1985, 20, 633-650.	0.7	26
23	Seasonal and spatial variation of organic tracers for biomass burning in PM1 aerosols from highly insolated urban areas. <i>Environmental Science and Pollution Research</i> , 2014, 21, 11661-11670.	2.7	26
24	Influence of acid mine water in the distribution of heavy metal in soils of Donana national park. Application of multivariate analysis. <i>Environmental Technology (United Kingdom)</i> , 1990, 11, 1027-1038.	1.2	24
25	Feasibility of gas chromatography - ion trap tandem mass spectrometry for the determination of polychlorinated biphenyls in food. <i>Journal of Separation Science</i> , 2006, 29, 123-130.	1.3	24
26	Residues of organochlorine chemicals and concentrations of heavy metals in ciconiforme eggs in relation to diet and habitat. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 1987, 22, 245-258.	0.7	22
27	Organochlorine pollutants in water, soils, and earthworms in the Guadalquivir River, Spain. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1992, 49, 192-8.	1.3	22
28	Lindane pollution near an industrial source in Northeast Spain. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1991, 46, 9-13.	1.3	20
29	Analysis of polychlorinated terphenyls in marine samples. <i>Chemosphere</i> , 1998, 36, 2941-2948.	4.2	17
30	Organic molecular tracers in atmospheric PM1 at urban intensive traffic and background sites in two high-insolation European cities. <i>Atmospheric Environment</i> , 2018, 188, 71-81.	1.9	14
31	Organochlorine contamination in water of the Doñana National Park. <i>Water Research</i> , 1989, 23, 57-60.	5.3	13
32	Congener specific determination of toxaphene residues in fish liver oil using gas chromatography coupled to ion trap MS/MS. <i>Chemosphere</i> , 2005, 61, 398-404.	4.2	12
33	Total PCBs and PCB congeners in spanish imperial eagle eggs. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1989, 43, 725-732.	1.3	11
34	Organochlorines and Metals in Spanish Imperial Eagle Eggs, 1986-87. <i>Environmental Conservation</i> , 1988, 15, 363-364.	0.7	10
35	PCBs, PCDDs and PCDFs in soil samples from uncontrolled burning of waste electrical material for metal reclamation. <i>Toxicological and Environmental Chemistry</i> , 1991, 33, 169-179.	0.6	10
36	Newborns and low to moderate prenatal environmental lead exposure: might fathers be the key?. <i>Environmental Science and Pollution Research</i> , 2014, 21, 7886-98.	2.7	7

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37	Congeners of PCBs in three bat species from Spain. Chemosphere, 1993, 26, 1085-1097.	4.2	6
38	Organochlorine insecticides and polychlorinated biphenyls in human adipose tissue in Madrid (Spain). Toxicological and Environmental Chemistry, 1992, 37, 125-132.	0.6	4