

Jos L Domingo

List of Publications by Citations

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176
papers

10,612
citations

58
h-index

96
g-index

179
ext. papers

11,950
ext. citations

6.6
avg, IF

7.08
L-index

#	Paper	IF	Citations
176	Benefits and risks of fish consumption Part I. A quantitative analysis of the intake of omega-3 fatty acids and chemical contaminants. <i>Toxicology</i> , 2007 , 230, 219-26	4.4	269
175	Accumulation of perfluoroalkyl substances in human tissues. <i>Environment International</i> , 2013 , 59, 354-62	12.9	239
174	Reproductive and developmental toxicity of natural and depleted uranium: a review. <i>Reproductive Toxicology</i> , 2001 , 15, 603-9	3.4	232
173	Human exposure to perfluorinated chemicals through the diet: intake of perfluorinated compounds in foods from the Catalan (Spain) market. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 1787-94	5.7	224
172	Levels of PCDD/PCDFs and PCBs in edible marine species and human intake: a literature review. <i>Environment International</i> , 2007 , 33, 397-405	12.9	219
171	Human exposure to PBDE and critical evaluation of health hazards. <i>Archives of Toxicology</i> , 2015 , 89, 335-56	5.6	210
170	Daily intake of arsenic, cadmium, mercury, and lead by consumption of edible marine species. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 6106-12	5.7	208
169	Polycyclic aromatic hydrocarbons (PAH) in foods and estimated PAH intake by the population of Catalonia, Spain: Temporal trend. <i>Environment International</i> , 2010 , 36, 424-32	12.9	205
168	Assessing water quality in rivers with fuzzy inference systems: a case study. <i>Environment International</i> , 2006 , 32, 733-42	12.9	200
167	Health risks of dietary exposure to perfluorinated compounds. <i>Environment International</i> , 2012 , 40, 187-195	12.9	197
166	Vanadium and tungsten derivatives as antidiabetic agents: a review of their toxic effects. <i>Biological Trace Element Research</i> , 2002 , 88, 97-112	4.5	193
165	Polycyclic aromatic hydrocarbons in foods: human exposure through the diet in Catalonia, Spain. <i>Journal of Food Protection</i> , 2003 , 66, 2325-31	2.5	190
164	Concentrations of polybrominated diphenyl ethers, hexachlorobenzene and polycyclic aromatic hydrocarbons in various foodstuffs before and after cooking. <i>Food and Chemical Toxicology</i> , 2009 , 47, 709-15	4.7	166
163	Vanadium: a review of the reproductive and developmental toxicity. <i>Reproductive Toxicology</i> , 1996 , 10, 175-82	3.4	161
162	Effects of various cooking processes on the concentrations of arsenic, cadmium, mercury, and lead in foods. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 11262-9	5.7	155
161	A literature review on the safety assessment of genetically modified plants. <i>Environment International</i> , 2011 , 37, 734-42	12.9	154
160	Domestic waste composting facilities: a review of human health risks. <i>Environment International</i> , 2009 , 35, 382-9	12.9	153

159	Human exposure to arsenic, cadmium, mercury, and lead from foods in Catalonia, Spain: temporal trend. <i>Biological Trace Element Research</i> , 2011 , 142, 309-22	4.5	147
158	Polybrominated diphenyl ethers in food and human dietary exposure: a review of the recent scientific literature. <i>Food and Chemical Toxicology</i> , 2012 , 50, 238-49	4.7	146
157	Evolution of the dietary exposure to polycyclic aromatic hydrocarbons in Catalonia, Spain. <i>Food and Chemical Toxicology</i> , 2008 , 46, 3163-71	4.7	144
156	Per- and Polyfluoroalkyl Substances (PFASs) in Food and Human Dietary Intake: A Review of the Recent Scientific Literature. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 533-543	5.7	139
155	Human exposure to PBDEs through the diet in Catalonia, Spain: temporal trend. A review of recent literature on dietary PBDE intake. <i>Toxicology</i> , 2008 , 248, 25-32	4.4	128
154	Perfluorinated chemicals in blood of residents in Catalonia (Spain) in relation to age and gender: a pilot study. <i>Environment International</i> , 2007 , 33, 616-23	12.9	126
153	Levels of perfluorochemicals in water samples from Catalonia, Spain: is drinking water a significant contribution to human exposure?. <i>Environmental Science and Pollution Research</i> , 2008 , 15, 614-9	5.1	123
152	Dietary intake of arsenic, cadmium, mercury, and lead by the population of Catalonia, Spain. <i>Biological Trace Element Research</i> , 2008 , 125, 120-32	4.5	118
151	Concentrations of PCDD/PCDFs and PCBs in fish and seafood from the Catalan (Spain) market: estimated human intake. <i>Environment International</i> , 2007 , 33, 170-5	12.9	118
150	Human exposure to per- and polyfluoroalkyl substances (PFAS) through drinking water: A review of the recent scientific literature. <i>Environmental Research</i> , 2019 , 177, 108648	7.9	117
149	Biomonitoring perfluorinated compounds in Catalonia, Spain: concentrations and trends in human liver and milk samples. <i>Environmental Science and Pollution Research</i> , 2010 , 17, 750-8	5.1	117
148	Human exposure to polybrominated diphenyl ethers through the diet. <i>Journal of Chromatography A</i> , 2004 , 1054, 321-6	4.5	113
147	Daily intake of polychlorinated dibenzo-p-dioxins/polychlorinated dibenzofurans (PCDD/PCDFs) in foodstuffs consumed in Tarragona, Spain: a review of recent studies (2001-2003) on human PCDD/PCDF exposure through the diet. <i>Environmental Research</i> , 2005 , 97, 1-9	7.9	111
146	Exposure to perfluorinated compounds in Catalonia, Spain, through consumption of various raw and cooked foodstuffs, including packaged food. <i>Food and Chemical Toxicology</i> , 2009 , 47, 1577-83	4.7	110
145	Human exposure to dioxins through the diet in Catalonia, Spain: carcinogenic and non-carcinogenic risk. <i>Chemosphere</i> , 2003 , 50, 1193-200	8.4	107
144	Climate change and environmental concentrations of POPs: A review. <i>Environmental Research</i> , 2015 , 143, 177-85	7.9	105
143	Influence of airborne transmission of SARS-CoV-2 on COVID-19 pandemic. A review. <i>Environmental Research</i> , 2020 , 188, 109861	7.9	105
142	Significant decreasing trend in human dietary exposure to PCDD/PCDFs and PCBs in Catalonia, Spain. <i>Toxicology Letters</i> , 2008 , 178, 117-26	4.4	105

141	Omega-3 fatty acids and the benefits of fish consumption: is all that glitters gold?. <i>Environment International</i> , 2007 , 33, 993-8	12.9	104
140	Intake of chemical contaminants through fish and seafood consumption by children of Catalonia, Spain: health risks. <i>Food and Chemical Toxicology</i> , 2007 , 45, 1968-74	4.7	104
139	Human dietary exposure to polycyclic aromatic hydrocarbons: A review of the scientific literature. <i>Food and Chemical Toxicology</i> , 2015 , 86, 144-53	4.7	98
138	Human health risks due to exposure to inorganic and organic chemicals from textiles: A review. <i>Environmental Research</i> , 2019 , 168, 62-69	7.9	98
137	Human dietary exposure to perfluoroalkyl substances in Catalonia, Spain. Temporal trend. <i>Food Chemistry</i> , 2012 , 135, 1575-82	8.5	97
136	Influence of cooking processes on the concentrations of toxic metals and various organic environmental pollutants in food: a review of the published literature. <i>Critical Reviews in Food Science and Nutrition</i> , 2011 , 51, 29-37	11.5	93
135	Nutrients and Chemical Pollutants in Fish and Shellfish. Balancing Health Benefits and Risks of Regular Fish Consumption. <i>Critical Reviews in Food Science and Nutrition</i> , 2016 , 56, 979-88	11.5	89
134	Human exposure to metals through the diet in Tarragona, Spain: temporal trend. <i>Biological Trace Element Research</i> , 2005 , 104, 193-201	4.5	89
133	Toxicology of vanadium compounds in diabetic rats: the action of chelating agents on vanadium accumulation. <i>Molecular and Cellular Biochemistry</i> , 1995 , 153, 233-40	4.2	88
132	Levels of perfluorinated chemicals in municipal drinking water from Catalonia, Spain: public health implications. <i>Archives of Environmental Contamination and Toxicology</i> , 2009 , 57, 631-8	3.2	87
131	Assessment of the temporal trend of the dietary exposure to PCDD/Fs and PCBs in Catalonia, over Spain: health risks. <i>Food and Chemical Toxicology</i> , 2012 , 50, 399-408	4.7	81
130	Prevention by chelating agents of metal-induced developmental toxicity. <i>Reproductive Toxicology</i> , 1995 , 9, 105-13	3.4	81
129	Levels of polychlorinated biphenyls in foods from Catalonia, Spain: estimated dietary intake. <i>Journal of Food Protection</i> , 2003 , 66, 479-84	2.5	79
128	Long-term study of environmental levels of dioxins and furans in the vicinity of a municipal solid waste incinerator. <i>Environment International</i> , 2006 , 32, 397-404	12.9	78
127	Human exposure to perfluorinated compounds in Catalonia, Spain: contribution of drinking water and fish and shellfish. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 4408-15	5.7	72
126	Toxicity studies of genetically modified plants: a review of the published literature. <i>Critical Reviews in Food Science and Nutrition</i> , 2007 , 47, 721-33	11.5	70
125	Concurrent exposure to perfluorooctane sulfonate and restraint stress during pregnancy in mice: effects on postnatal development and behavior of the offspring. <i>Toxicological Sciences</i> , 2007 , 98, 589-98	4.4	70
124	Dietary intake of metals by the population of Tarragona County (Catalonia, Spain): results from a duplicate diet study. <i>Biological Trace Element Research</i> , 2012 , 146, 420-5	4.5	69

123	Water quality analysis in rivers with non-parametric probability distributions and fuzzy inference systems: application to the Cauca River, Colombia. <i>Environment International</i> , 2013 , 52, 17-28	12.9	68
122	Behavioral effects in adult mice exposed to perfluorooctane sulfonate (PFOS). <i>Toxicology</i> , 2007 , 242, 123-9	4.4	68
121	Exposure to polycyclic aromatic hydrocarbons through consumption of edible marine species in Catalonia, Spain. <i>Journal of Food Protection</i> , 2006 , 69, 2493-9	2.5	59
120	Safety assessment of GM plants: An updated review of the scientific literature. <i>Food and Chemical Toxicology</i> , 2016 , 95, 12-8	4.7	58
119	Polychlorinated naphthalenes in foods: estimated dietary intake by the population of Catalonia, Spain. <i>Environmental Science & Technology</i> , 2003 , 37, 2332-5	10.3	58
118	Vanadium treatment of diabetic Sprague-Dawley rats results in tissue vanadium accumulation and pro-oxidant effects. <i>Toxicology</i> , 1993 , 83, 115-30	4.4	58
117	Vanadium and diabetes. What about vanadium toxicity?. <i>Molecular and Cellular Biochemistry</i> , 2000 , 203, 185-7	4.2	57
116	PBPK modeling for PFOS and PFOA: validation with human experimental data. <i>Toxicology Letters</i> , 2014 , 230, 244-51	4.4	54
115	Assessment of the pro-oxidant activity of uranium in kidney and testis of rats. <i>Toxicology Letters</i> , 2006 , 167, 152-61	4.4	54
114	Contamination of inert surfaces by SARS-CoV-2: Persistence, stability and infectivity. A review. <i>Environmental Research</i> , 2021 , 193, 110559	7.9	54
113	Polychlorinated naphthalenes in animal aquatic species and human exposure through the diet: a review. <i>Journal of Chromatography A</i> , 2004 , 1054, 327-34	4.5	53
112	Benefits and risks of fish consumption Part II. RIBEPEIX, a computer program to optimize the balance between the intake of omega-3 fatty acids and chemical contaminants. <i>Toxicology</i> , 2007 , 230, 227-33	4.4	52
111	Combined action of uranium and stress in the rat. II. Effects on male reproduction. <i>Toxicology Letters</i> , 2005 , 158, 186-95	4.4	52
110	Health risk assessment of emissions of dioxins and furans from a municipal waste incinerator: comparison with other emission sources. <i>Environment International</i> , 2004 , 30, 481-9	12.9	52
109	The effects of uranium on reproduction, gestation, and postnatal survival in mice. <i>Ecotoxicology and Environmental Safety</i> , 1989 , 17, 291-6	7	52
108	Occurrence of environmental pollutants in foodstuffs: A review of organic vs. conventional food. <i>Food and Chemical Toxicology</i> , 2019 , 125, 370-375	4.7	51
107	Health risks of the occupational exposure to microbiological and chemical pollutants in a municipal waste organic fraction treatment plant. <i>International Journal of Hygiene and Environmental Health</i> , 2009 , 212, 661-9	6.9	51
106	A neural-fuzzy approach to classify the ecological status in surface waters. <i>Environmental Pollution</i> , 2007 , 148, 634-41	9.3	51

105	Vanadium compounds for the treatment of human diabetes mellitus: A scientific curiosity? A review of thirty years of research. <i>Food and Chemical Toxicology</i> , 2016 , 95, 137-41	4.7	51
104	Human exposure to PCDD/Fs and PCBs through consumption of fish and seafood in Catalonia (Spain): Temporal trend. <i>Food and Chemical Toxicology</i> , 2015 , 81, 28-33	4.7	50
103	Meat consumption: Which are the current global risks? A review of recent (2010-2020) evidences. <i>Food Research International</i> , 2020 , 137, 109341	7	50
102	Interactions in developmental toxicology: concurrent exposure to perfluorooctane sulfonate (PFOS) and stress in pregnant mice. <i>Toxicology Letters</i> , 2006 , 164, 81-9	4.4	50
101	Risk assessment of metals from consuming vegetables, fruits and rice grown on soils irrigated with waters of the Ebro River in Catalonia, Spain. <i>Biological Trace Element Research</i> , 2008 , 123, 66-79	4.5	49
100	Polychlorinated diphenyl ethers (PCDEs): environmental levels, toxicity and human exposure: a review of the published literature. <i>Environment International</i> , 2006 , 32, 121-7	12.9	49
99	Human exposure to environmental pollutants after a tire landfill fire in Spain: Health risks. <i>Environment International</i> , 2016 , 97, 37-44	12.9	48
98	Toxic emissions from crematories: a review. <i>Environment International</i> , 2010 , 36, 131-137	12.9	48
97	Carcinogenicity of consumption of red and processed meat: What about environmental contaminants?. <i>Environmental Research</i> , 2016 , 145, 109-115	7.9	47
96	Human exposure to metals: levels in autopsy tissues of individuals living near a hazardous waste incinerator. <i>Biological Trace Element Research</i> , 2014 , 159, 15-21	4.5	46
95	Behavioral effects and oxidative status in brain regions of adult rats exposed to BDE-99. <i>Toxicology Letters</i> , 2010 , 194, 1-7	4.4	45
94	Effects of BDE-99 on hormone homeostasis and biochemical parameters in adult male rats. <i>Food and Chemical Toxicology</i> , 2010 , 48, 2206-11	4.7	45
93	Health risks for the population living in the vicinity of an Integrated Waste Management Facility: screening environmental pollutants. <i>Science of the Total Environment</i> , 2015 , 518-519, 363-70	10.2	44
92	Oral bioaccessibility of arsenic, mercury and methylmercury in marine species commercialized in Catalonia (Spain) and health risks for the consumers. <i>Food and Chemical Toxicology</i> , 2015 , 86, 34-40	4.7	40
91	Influence of maternal restraint stress on the long-lasting effects induced by prenatal exposure to perfluorooctane sulfonate (PFOS) in mice. <i>Toxicology Letters</i> , 2007 , 171, 162-70	4.4	40
90	Monitoring environmental pollutants in the vicinity of a cement plant: a temporal study. <i>Archives of Environmental Contamination and Toxicology</i> , 2011 , 60, 372-84	3.2	39
89	Quantification of eight bisphenol analogues in blood and urine samples of workers in a hazardous waste incinerator. <i>Environmental Research</i> , 2019 , 176, 108576	7.9	38
88	Volatile organic compounds and bioaerosols in the vicinity of a municipal waste organic fraction treatment plant. Human health risks. <i>Environmental Science and Pollution Research</i> , 2012 , 19, 96-104	5.1	38

87	Effects of air pollution on the potential transmission and mortality of COVID-19: A preliminary case-study in Tarragona Province (Catalonia, Spain). <i>Environmental Research</i> , 2021 , 192, 110315	7.9	38
86	Human exposure to polycyclic aromatic hydrocarbons (PAHs) using data from a duplicate diet study in Catalonia, Spain. <i>Food and Chemical Toxicology</i> , 2012 , 50, 4103-8	4.7	37
85	Influence of various cooking processes on the concentrations of PCDD/PCDFs, PCBs and PCDEs in foods. <i>Food Control</i> , 2010 , 21, 178-185	6.2	37
84	Concentrations of nine bisphenol analogues in food purchased from Catalonia (Spain): Comparison of canned and non-canned foodstuffs. <i>Food and Chemical Toxicology</i> , 2020 , 136, 110992	4.7	37
83	Exposure to Metals through the Consumption of Fish and Seafood by the Population Living Near the Ebro River in Catalonia, Spain: Health Risks. <i>Human and Ecological Risk Assessment (HERA)</i> , 2008 , 14, 780-795	4.9	35
82	Improvement of glucose homeostasis by oral vanadyl or vanadate treatment in diabetic rats is accompanied by negative side effects. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1991 , 68, 249-53		35
81	Health risks of human exposure to chemical contaminants through egg consumption: A review. <i>Food Research International</i> , 2014 , 56, 159-165	7	34
80	Dietary exposure to PCDD/PCDFs by individuals living near a hazardous waste incinerator in Catalonia, Spain: temporal trend. <i>Chemosphere</i> , 2008 , 70, 1588-95	8.4	34
79	Human exposure to polychlorinated naphthalenes through the consumption of edible marine species. <i>Chemosphere</i> , 2007 , 66, 1107-13	8.4	34
78	Positive association between outdoor air pollution and the incidence and severity of COVID-19. A review of the recent scientific evidences. <i>Environmental Research</i> , 2022 , 203, 111930	7.9	34
77	Levels of PCDD/Fs, PCBs and PBDEs in breast milk of women living in the vicinity of a hazardous waste incinerator: assessment of the temporal trend. <i>Chemosphere</i> , 2013 , 93, 1533-40	8.4	33
76	Evaluation of the perinatal and postnatal effects of uranium in mice upon oral administration. <i>Archives of Environmental Health</i> , 1989 , 44, 395-8		33
75	Human exposure to polychlorinated diphenyl ethers through the diet in Catalonia, Spain. <i>Journal of Agricultural and Food Chemistry</i> , 2004 , 52, 1769-72	5.7	32
74	Climate change impact on the PAH photodegradation in soils: Characterization and metabolites identification. <i>Environment International</i> , 2016 , 89-90, 155-65	12.9	31
73	Human exposure to brominated flame retardants through the consumption of fish and shellfish in Tarragona County (Catalonia, Spain). <i>Food and Chemical Toxicology</i> , 2017 , 104, 48-56	4.7	31
72	Dietary intake of polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/Fs) by a population living in the vicinity of a hazardous waste incinerator: assessment of the temporal trend. <i>Environment International</i> , 2012 , 50, 22-30	12.9	31
71	Concentrations of PCDD/PCDFs in plasma of subjects living in the vicinity of a hazardous waste incinerator: follow-up and modeling validation. <i>Chemosphere</i> , 2008 , 73, 901-6	8.4	31
70	Combined action of uranium and stress in the rat. I. Behavioral effects. <i>Toxicology Letters</i> , 2005 , 158, 176-85	4.4	31

69	Human health risks of dioxins for populations living near modern municipal solid waste incinerators. <i>Reviews on Environmental Health</i> , 2002 , 17, 135-47	3.8	31
68	Effect of age on vanadium nephrotoxicity in rats. <i>Toxicology Letters</i> , 1999 , 105, 75-82	4.4	31
67	Estimating the environmental impact of micro-pollutants in the low Ebro River (Spain): an approach based on screening toxicity with <i>Vibrio fischeri</i> . <i>Chemosphere</i> , 2008 , 72, 715-21	8.4	30
66	Dietary intake of arsenic, cadmium, mercury and lead by the population of Catalonia, Spain: Analysis of the temporal trend. <i>Food and Chemical Toxicology</i> , 2019 , 132, 110721	4.7	29
65	Dietary exposure to metals by individuals living near a hazardous waste incinerator in Catalonia, Spain: temporal trend. <i>Biological Trace Element Research</i> , 2009 , 131, 245-54	4.5	29
64	Effects of vanadium on activity and learning in rats. <i>Physiology and Behavior</i> , 1998 , 63, 345-50	3.5	29
63	Levels of metals and PCDD/Fs in the vicinity of a cement plant: assessment of human health risks. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2011 , 46, 1075-84	2.3	28
62	Treatment of experimental acute uranium poisoning by chelating agents. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1989 , 64, 247-51		28
61	Prenatal exposure to PFOS and PFOA in a pregnant women cohort of Catalonia, Spain. <i>Environmental Research</i> , 2019 , 175, 384-392	7.9	27
60	Photodegradation of polycyclic aromatic hydrocarbons in soils under a climate change base scenario. <i>Chemosphere</i> , 2016 , 148, 495-503	8.4	26
59	Combined effects of perfluorooctane sulfonate (PFOS) and maternal restraint stress on hypothalamus adrenal axis (HPA) function in the offspring of mice. <i>Toxicology and Applied Pharmacology</i> , 2010 , 243, 13-8	4.6	25
58	Solar radiation as a swift pathway for PAH photodegradation: A field study. <i>Science of the Total Environment</i> , 2017 , 581-582, 530-540	10.2	24
57	Concentrations of environmental organic contaminants in meat and meat products and human dietary exposure: A review. <i>Food and Chemical Toxicology</i> , 2017 , 107, 20-26	4.7	24
56	Concentrations of polycyclic aromatic hydrocarbons and trace elements in Arctic soils: A case-study in Svalbard. <i>Environmental Research</i> , 2017 , 159, 202-211	7.9	23
55	Baseline levels of bioaerosols and volatile organic compounds around a municipal waste incinerator prior to the construction of a mechanical-biological treatment plant. <i>Waste Management</i> , 2009 , 29, 2454-61	8.6	23
54	A fuzzy expert system for soil characterization. <i>Environment International</i> , 2008 , 34, 950-8	12.9	23
53	Health risks for the population living near petrochemical industrial complexes. 2. Adverse health outcomes other than cancer. <i>Science of the Total Environment</i> , 2020 , 730, 139122	10.2	22
52	High cancer risks by exposure to PCDD/Fs in the neighborhood of an Integrated Waste Management Facility. <i>Science of the Total Environment</i> , 2017 , 607-608, 63-68	10.2	22

51	Levels of PCDD/Fs in foodstuffs in Tarragona County (Catalonia, Spain): Spectacular decrease in the dietary intake of PCDD/Fs in the last 20 years. <i>Food and Chemical Toxicology</i> , 2018 , 121, 109-114	4.7	22
50	Autopsy tissues as biological monitors of human exposure to environmental pollutants. A case study: Concentrations of metals and PCDD/Fs in subjects living near a hazardous waste incinerator. <i>Environmental Research</i> , 2017 , 154, 269-274	7.9	21
49	Comparative effects of the chelators sodium 4,5-dihydroxybenzene-1,3-disulfonate (Tiron) and diethylenetriaminepentaacetic acid (DTPA) on acute uranium nephrotoxicity in rats. <i>Toxicology</i> , 1997 , 118, 49-59	4.4	21
48	Adverse health effects for populations living near waste incinerators with special attention to hazardous waste incinerators. A review of the scientific literature. <i>Environmental Research</i> , 2020 , 187, 109631	7.9	20
47	Health risks for the population living near petrochemical industrial complexes. 1. Cancer risks: A review of the scientific literature. <i>Environmental Research</i> , 2020 , 186, 109495	7.9	20
46	Human dietary exposure to hexachlorobenzene in Catalonia, Spain. <i>Journal of Food Protection</i> , 2008 , 71, 2148-52	2.5	20
45	Monitoring dioxins and furans in plasma of individuals living near a hazardous waste incinerator: Temporal trend after 20 years. <i>Environmental Research</i> , 2019 , 173, 207-211	7.9	19
44	Levels of chemical and microbiological pollutants in the vicinity of a waste incineration plant and human health risks: temporal trends. <i>Chemosphere</i> , 2011 , 84, 1476-83	8.4	19
43	Restraint stress does not enhance the uranium-induced developmental and behavioral effects in the offspring of uranium-exposed male rats. <i>Toxicology</i> , 2005 , 215, 69-79	4.4	19
42	PCDD/Fs in plasma of individuals living near a hazardous waste incinerator. A comparison of measured levels and estimated concentrations by PBPK modeling. <i>Environmental Science & Technology</i> , 2013 , 47, 5971-8	10.3	18
41	Exposure of pregnant rats to uranium and restraint stress: effects on postnatal development and behavior of the offspring. <i>Toxicology</i> , 2006 , 228, 323-32	4.4	18
40	Prevention by Tiron (sodium 4,5-dihydroxybenzene-1,3-disulfonate) of vanadate-induced developmental toxicity in mice. <i>Teratology</i> , 1993 , 48, 133-8		18
39	Biomonitoring of Trace Elements in Hair of Schoolchildren Living Near a Hazardous Waste Incinerator-A 20 Years Follow-Up. <i>Toxics</i> , 2019 , 7,	4.7	17
38	Neurodevelopmental effects of decabromodiphenyl ether (BDE-209) in APOE transgenic mice. <i>Neurotoxicology and Teratology</i> , 2014 , 46, 10-7	3.9	17
37	Prevention by sodium 4,5-dihydroxybenzene-1,3-disulfonate (Tiron) of vanadium-induced behavioral toxicity in rats. <i>Biological Trace Element Research</i> , 1999 , 69, 249-59	4.5	16
36	Biomonitoring of co-exposure to bisphenols by consumers of canned foodstuffs. <i>Environment International</i> , 2020 , 140, 105760	12.9	15
35	Influence of the uncertainty in the validation of PBPK models: A case-study for PFOS and PFOA. <i>Regulatory Toxicology and Pharmacology</i> , 2016 , 77, 230-9	3.4	15
34	Mercury and docosahexaenoic acid levels in maternal and cord blood in relation to segmental maternal hair mercury concentrations at parturition. <i>Environment International</i> , 2012 , 44, 112-7	12.9	15

33	Influence of maternal stress on uranium-induced developmental toxicity in rats. <i>Experimental Biology and Medicine</i> , 2003 , 228, 1072-7	3.7	15
32	Levels of PCDD/F in adipose tissue on non-occupationally exposed subjects living near a hazardous waste incinerator in Catalonia, Spain. <i>Chemosphere</i> , 2009 , 74, 1471-6	8.4	14
31	Dietary Exposure to Organochlorine Compounds in Tarragona Province (Catalonia, Spain): Health Risks. <i>Human and Ecological Risk Assessment (HERA)</i> , 2010 , 16, 588-602	4.9	13
30	Exposure to hexachlorobenzene through fish and seafood consumption in Catalonia, Spain. <i>Science of the Total Environment</i> , 2008 , 389, 289-95	10.2	13
29	Influence of maternal stress on metal-induced pre- and postnatal effects in mammals: a review. <i>Biological Trace Element Research</i> , 2004 , 98, 193-208	4.5	13
28	Physiologically based pharmacokinetic modeling of perfluoroalkyl substances in the human body. <i>Toxicological and Environmental Chemistry</i> , 2015 , 97, 814-827	1.4	12
27	Integrated risk index for seafood contaminants (IRISC): Pilot study in five European countries. <i>Environmental Research</i> , 2015 , 143, 109-15	7.9	12
26	Dietary exposure to total and inorganic arsenic via rice and rice-based products consumption. <i>Food and Chemical Toxicology</i> , 2020 , 141, 111420	4.7	12
25	Concentrations of PCDD/Fs in the neighborhood of a hazardous waste incinerator: human health risks. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 26470-26481	5.1	12
24	Estimation of the daily intake of hexachlorobenzene from food consumption by the population of Catalonia, Spain: Health risks. <i>Food Control</i> , 2012 , 23, 198-202	6.2	12
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