

JosÃ© L Domingo

List of Publications by Year in descending order

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177
papers

13,369
citations

16437

64
h-index

26591

107
g-index

179
all docs

179
docs citations

179
times ranked

12668
citing authors

#	ARTICLE	IF	CITATIONS
1	Accumulation of perfluoroalkyl substances in human tissues. <i>Environment International</i> , 2013, 59, 354-362.	4.8	401
2	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.	3.7	315
3	Benefits and risks of fish consumption. <i>Toxicology</i> , 2007, 230, 219-226.	2.0	297
4	Human exposure to PBDE and critical evaluation of health hazards. <i>Archives of Toxicology</i> , 2015, 89, 335-356.	1.9	289
5	Reproductive and developmental toxicity of natural and depleted uranium: a review. <i>Reproductive Toxicology</i> , 2001, 15, 603-609.	1.3	263
6	Assessing water quality in rivers with fuzzy inference systems: A case study. <i>Environment International</i> , 2006, 32, 733-742.	4.8	260
7	Polycyclic aromatic hydrocarbons (PAH) in foods and estimated PAH intake by the population of Catalonia, Spain: Temporal trend. <i>Environment International</i> , 2010, 36, 424-432.	4.8	251
8	Levels of PCDD/PCDFs and PCBs in edible marine species and human intake: A literature review. <i>Environment International</i> , 2007, 33, 397-405.	4.8	243
9	Daily Intake of Arsenic, Cadmium, Mercury, and Lead by Consumption of Edible Marine Species. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 6106-6112.	2.4	242
10	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, 1787-1794.	2.4	242
11	Vanadium and Tungsten Derivatives as Antidiabetic Agents. <i>Biological Trace Element Research</i> , 2002, 88, 097-112.	1.9	224
12	Polycyclic Aromatic Hydrocarbons in Foods: Human Exposure through the Diet in Catalonia, Spain. <i>Journal of Food Protection</i> , 2003, 66, 2325-2331.	0.8	220
13	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.	2.4	219
14	Health risks of dietary exposure to perfluorinated compounds. <i>Environment International</i> , 2012, 40, 187-195.	4.8	215
15	Domestic waste composting facilities: A review of human health risks. <i>Environment International</i> , 2009, 35, 382-389.	4.8	192
16	Vanadium: A review of the reproductive and developmental toxicity. <i>Reproductive Toxicology</i> , 1996, 10, 175-182.	1.3	191
17	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, 709-715.	1.8	186
18	A literature review on the safety assessment of genetically modified plants. <i>Environment International</i> , 2011, 37, 734-742.	4.8	185

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19	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, 11262-11269.	2.4	181
20	Influence of airborne transmission of SARS-CoV-2 on COVID-19 pandemic. A review. <i>Environmental Research</i> , 2020, 188, 109861.	3.7	174
21	Human Exposure to Arsenic, Cadmium, Mercury, and Lead from Foods in Catalonia, Spain: Temporal Trend. <i>Biological Trace Element Research</i> , 2011, 142, 309-322.	1.9	172
22	Human health risks due to exposure to inorganic and organic chemicals from textiles: A review. <i>Environmental Research</i> , 2019, 168, 62-69.	3.7	170
23	Evolution of the dietary exposure to polycyclic aromatic hydrocarbons in Catalonia, Spain. <i>Food and Chemical Toxicology</i> , 2008, 46, 3163-3171.	1.8	161
24	Polybrominated diphenyl ethers in food and human dietary exposure: A review of the recent scientific literature. <i>Food and Chemical Toxicology</i> , 2012, 50, 238-249.	1.8	160
25	Climate change and environmental concentrations of POPs: A review. <i>Environmental Research</i> , 2015, 143, 177-185.	3.7	143
26	Human dietary exposure to polycyclic aromatic hydrocarbons: A review of the scientific literature. <i>Food and Chemical Toxicology</i> , 2015, 86, 144-153.	1.8	142
27	Meat consumption: Which are the current global risks? A review of recent (2010â€“2020) evidences. <i>Food Research International</i> , 2020, 137, 109341.	2.9	140
28	Biomonitoring perfluorinated compounds in Catalonia, Spain: concentrations and trends in human liver and milk samples. <i>Environmental Science and Pollution Research</i> , 2010, 17, 750-758.	2.7	137
29	Dietary Intake of Arsenic, Cadmium, Mercury, and Lead by the Population of Catalonia, Spain. <i>Biological Trace Element Research</i> , 2008, 125, 120-132.	1.9	136
30	Perfluorinated chemicals in blood of residents in Catalonia (Spain) in relation to age and gender: A pilot study. <i>Environment International</i> , 2007, 33, 616-623.	4.8	135
31	Human exposure to PBDEs through the diet in Catalonia, Spain: Temporal trend. <i>Toxicology</i> , 2008, 248, 25-32.	2.0	134
32	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, 614-619.	2.7	131
33	Daily intake of polychlorinated dibenzo-p-dioxins/polychlorinated dibenzofurans (PCDD/PCDFs) in foodstuffs consumed in Tarragona, Spain: a review of recent studies (2001â€“2003) on human PCDD/PCDF exposure through the diet. <i>Environmental Research</i> , 2005, 97, 1-9.	3.7	127
34	Concentrations of PCDD/PCDFs and PCBs in fish and seafood from the Catalan (Spain) market: Estimated human intake. <i>Environment International</i> , 2007, 33, 170-175.	4.8	127
35	Contamination of inert surfaces by SARS-CoV-2: Persistence, stability and infectivity. A review. <i>Environmental Research</i> , 2021, 193, 110559.	3.7	127
36	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, 1577-1583.	1.8	123

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37	Omega-3 fatty acids and the benefits of fish consumption: Is all that glitters gold?. Environment International, 2007, 33, 993-998.	4.8	118
38	Human exposure to dioxins through the diet in Catalonia, Spain: carcinogenic and non-carcinogenic risk. Chemosphere, 2003, 50, 1193-1200.	4.2	117
39	Human exposure to polybrominated diphenyl ethers through the diet. Journal of Chromatography A, 2004, 1054, 321-326.	1.8	117
40	Nutrients and Chemical Pollutants in Fish and Shellfish. Balancing Health Benefits and Risks of Regular Fish Consumption. Critical Reviews in Food Science and Nutrition, 2016, 56, 979-988.	5.4	116
41	Intake of chemical contaminants through fish and seafood consumption by children of Catalonia, Spain: Health risks. Food and Chemical Toxicology, 2007, 45, 1968-1974.	1.8	113
42	Significant decreasing trend in human dietary exposure to PCDD/PCDFs and PCBs in Catalonia, Spain. Toxicology Letters, 2008, 178, 117-126.	0.4	111
43	Influence of Cooking Processes on the Concentrations of Toxic Metals and Various Organic Environmental Pollutants in Food: A Review of the Published Literature. Critical Reviews in Food Science and Nutrition, 2010, 51, 29-37.	5.4	108
44	Human dietary exposure to perfluoroalkyl substances in Catalonia, Spain. Temporal trend. Food Chemistry, 2012, 135, 1575-1582.	4.2	106
45	Positive association between outdoor air pollution and the incidence and severity of COVID-19. A review of the recent scientific evidences. Environmental Research, 2022, 203, 111930.	3.7	106
46	Toxicology of vanadium compounds in diabetic rats: The action of chelating agents on vanadium accumulation. Molecular and Cellular Biochemistry, 1995, 153, 233-240.	1.4	99
47	Prevention by chelating agents of metal-induced developmental toxicity. Reproductive Toxicology, 1995, 9, 105-113.	1.3	99
48	Human Exposure to Metals Through the Diet in Tarragona, Spain: Temporal Trend. Biological Trace Element Research, 2005, 104, 193-202.	1.9	96
49	Levels of Perfluorinated Chemicals in Municipal Drinking Water from Catalonia, Spain: Public Health Implications. Archives of Environmental Contamination and Toxicology, 2009, 57, 631-638.	2.1	93
50	Levels of Polychlorinated Biphenyls in Foods from Catalonia, Spain: Estimated Dietary Intake. Journal of Food Protection, 2003, 66, 479-484.	0.8	86
51	Assessment of the temporal trend of the dietary exposure to PCDD/Fs and PCBs in Catalonia, over Spain: Health risks. Food and Chemical Toxicology, 2012, 50, 399-408.	1.8	86
52	Water quality analysis in rivers with non-parametric probability distributions and fuzzy inference systems: Application to the Cauca River, Colombia. Environment International, 2013, 52, 17-28.	4.8	86
53	Long-term study of environmental levels of dioxins and furans in the vicinity of a municipal solid waste incinerator. Environment International, 2006, 32, 397-404.	4.8	85
54	Toxicity Studies of Genetically Modified Plants: A Review of the Published Literature. Critical Reviews in Food Science and Nutrition, 2007, 47, 721-733.	5.4	84

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55	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, 4408-4415.	2.4	84
56	Safety assessment of GM plants: An updated review of the scientific literature. <i>Food and Chemical Toxicology</i> , 2016, 95, 12-18.	1.8	83
57	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, 589-598.	1.4	82
58	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, 420-425.	1.9	79
59	Human exposure to environmental pollutants after a tire landfill fire in Spain: Health risks. <i>Environment International</i> , 2016, 97, 37-44.	4.8	78
60	Occurrence of environmental pollutants in foodstuffs: A review of organic vs. conventional food. <i>Food and Chemical Toxicology</i> , 2019, 125, 370-375.	1.8	77
61	Behavioral effects in adult mice exposed to perfluorooctane sulfonate (PFOS). <i>Toxicology</i> , 2007, 242, 123-129.	2.0	75
62	PBPK modeling for PFOS and PFOA: Validation with human experimental data. <i>Toxicology Letters</i> , 2014, 230, 244-251.	0.4	73
63	Polychlorinated Naphthalenes in Foods: Estimated Dietary Intake by the Population of Catalonia, Spain. <i>Environmental Science & Technology</i> , 2003, 37, 2332-2335.	4.6	71
64	The effects of uranium on reproduction, gestation, and postnatal survival in mice. <i>Ecotoxicology and Environmental Safety</i> , 1989, 17, 291-296.	2.9	68
65	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, 137-141.	1.8	67
66	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.	1.8	67
67	Vanadium and diabetes. What about vanadium toxicity?. , 2000, 203, 185-187.		66
68	Assessment of the pro-oxidant activity of uranium in kidney and testis of rats. <i>Toxicology Letters</i> , 2006, 167, 152-161.	0.4	65
69	Exposure to Polycyclic Aromatic Hydrocarbons through Consumption of Edible Marine Species in Catalonia, Spain. <i>Journal of Food Protection</i> , 2006, 69, 2493-2499.	0.8	65
70	Vanadium treatment of diabetic Sprague-Dawley rats results in tissue vanadium accumulation and pro-oxidant effects. <i>Toxicology</i> , 1993, 83, 115-130.	2.0	62
71	Polychlorinated naphthalenes in animal aquatic species and human exposure through the diet: a review. <i>Journal of Chromatography A</i> , 2004, 1054, 327-334.	1.8	62
72	Toxic emissions from crematories: A review. <i>Environment International</i> , 2010, 36, 131-137.	4.8	60

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73	Combined action of uranium and stress in the rat. <i>Toxicology Letters</i> , 2005, 158, 186-195.	0.4	59
74	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, 661-669.	2.1	59
75	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.	1.9	58
76	Benefits and risks of fish consumption. <i>Toxicology</i> , 2007, 230, 227-233.	2.0	57
77	Quantification of eight bisphenol analogues in blood and urine samples of workers in a hazardous waste incinerator. <i>Environmental Research</i> , 2019, 176, 108576.	3.7	57
78	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.	1.8	56
79	Carcinogenicity of consumption of red and processed meat: What about environmental contaminants?. <i>Environmental Research</i> , 2016, 145, 109-115.	3.7	56
80	Interactions in developmental toxicology: Concurrent exposure to perfluorooctane sulfonate (PFOS) and stress in pregnant mice. <i>Toxicology Letters</i> , 2006, 164, 81-89.	0.4	55
81	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, 363-370.	3.9	55
82	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, 481-489.	4.8	54
83	Behavioral effects and oxidative status in brain regions of adult rats exposed to BDE-99. <i>Toxicology Letters</i> , 2010, 194, 1-7.	0.4	54
84	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.	3.9	54
85	Polychlorinated diphenyl ethers (PCDEs): Environmental levels, toxicity and human exposure. <i>Environment International</i> , 2006, 32, 121-127.	4.8	53
86	A neural-fuzzy approach to classify the ecological status in surface waters. <i>Environmental Pollution</i> , 2007, 148, 634-641.	3.7	53
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.	3.7	53
88	Effects of BDE-99 on hormone homeostasis and biochemical parameters in adult male rats. <i>Food and Chemical Toxicology</i> , 2010, 48, 2206-2211.	1.8	52
89	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.	1.9	51
90	Climate change impact on the PAH photodegradation in soils: Characterization and metabolites identification. <i>Environment International</i> , 2016, 89-90, 155-165.	4.8	50

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91	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.	2.7	49
92	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, 162-170.	0.4	47
93	Monitoring Environmental Pollutants in the Vicinity of a Cement Plant: A Temporal Study. <i>Archives of Environmental Contamination and Toxicology</i> , 2011, 60, 372-384.	2.1	47
94	Evaluation of the Perinatal and Postnatal Effects of Uranium in Mice upon Oral Administration. <i>Archives of Environmental Health</i> , 1989, 44, 395-398.	0.4	46
95	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.	1.7	44
96	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, 4103-4108.	1.8	44
97	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, 1533-1540.	4.2	43
98	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.	1.8	43
99	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.	1.8	42
100	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.	1.8	42
101	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.	3.7	42
102	Human exposure to polychlorinated naphthalenes through the consumption of edible marine species. <i>Chemosphere</i> , 2007, 66, 1107-1113.	4.2	41
103	Prenatal exposure to PFOS and PFOA in a pregnant women cohort of Catalonia, Spain. <i>Environmental Research</i> , 2019, 175, 384-392.	3.7	41
104	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.	3.7	41
105	Treatment of Experimental Acute Uranium Poisoning by Chelating Agents. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1989, 64, 247-251.	0.0	40
106	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, 249-253.	0.0	40
107	Influence of various cooking processes on the concentrations of PCDD/PCDFs, PCBs and PCDEs in foods. <i>Food Control</i> , 2010, 21, 178-185.	2.8	40
108	Photodegradation of polycyclic aromatic hydrocarbons in soils under a climate change base scenario. <i>Chemosphere</i> , 2016, 148, 495-503.	4.2	39

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109	Dietary exposure to PCDD/PCDFs by individuals living near a hazardous waste incinerator in Catalonia, Spain: Temporal trend. <i>Chemosphere</i> , 2008, 70, 1588-1595.	4.2	38
110	Effect of age on vanadium nephrotoxicity in rats. <i>Toxicology Letters</i> , 1999, 105, 75-82.	0.4	37
111	Health risks of human exposure to chemical contaminants through egg consumption: A review. <i>Food Research International</i> , 2014, 56, 159-165.	2.9	37
112	Effects of Vanadium on Activity and Learning in Rats. <i>Physiology and Behavior</i> , 1998, 63, 345-350.	1.0	36
113	Human Health Risks of Dioxins for Populations Living Near Modern Municipal Solid Waste Incinerators. <i>Reviews on Environmental Health</i> , 2002, 17, 135-47.	1.1	36
114	Combined action of uranium and stress in the rat. <i>Toxicology Letters</i> , 2005, 158, 176-185.	0.4	35
115	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.	4.8	35
116	Solar radiation as a swift pathway for PAH photodegradation: A field study. <i>Science of the Total Environment</i> , 2017, 581-582, 530-540.	3.9	35
117	Concentrations of polycyclic aromatic hydrocarbons and trace elements in Arctic soils: A case-study in Svalbard. <i>Environmental Research</i> , 2017, 159, 202-211.	3.7	34
118	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.	1.8	34
119	Human Exposure to Polychlorinated Diphenyl Ethers through the Diet in Catalonia, Spain. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 1769-1772.	2.4	33
120	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, 901-906.	4.2	33
121	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, 245-254.	1.9	33
122	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.	3.9	33
123	A fuzzy expert system for soil characterization. <i>Environment International</i> , 2008, 34, 950-958.	4.8	32
124	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, 715-721.	4.2	32
125	Concentrations of arsenic and vanadium in environmental and biological samples collected in the neighborhood of petrochemical industries: A review of the scientific literature. <i>Science of the Total Environment</i> , 2021, 771, 145149.	3.9	32
126	Long-term exposure to PM10 above WHO guidelines exacerbates COVID-19 severity and mortality. <i>Environment International</i> , 2022, 158, 106930.	4.8	32

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127	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, 1075-1084.	0.9	30
128	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.	1.8	30
129	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.	3.7	28
130	The effects of some essential and toxic metals/metalloids in COVID-19: A review. <i>Food and Chemical Toxicology</i> , 2021, 152, 112161.	1.8	28
131	Polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/Fs) in food and human dietary intake: An update of the scientific literature. <i>Food and Chemical Toxicology</i> , 2021, 157, 112585.	1.8	27
132	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, 2454-2461.	3.7	26
133	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, 13-18.	1.3	26
134	Biomonitoring of Trace Elements in Hair of Schoolchildren Living Near a Hazardous Waste Incinerator—A 20 Years Follow-Up. <i>Toxics</i> , 2019, 7, 52.	1.6	26
135	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.	3.7	24
136	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.	2.0	23
137	Biomonitoring of co-exposure to bisphenols by consumers of canned foodstuffs. <i>Environment International</i> , 2020, 140, 105760.	4.8	23
138	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.	2.0	22
139	Exposure of pregnant rats to uranium and restraint stress: Effects on postnatal development and behavior of the offspring. <i>Toxicology</i> , 2006, 228, 323-332.	2.0	22
140	Human Dietary Exposure to Hexachlorobenzene in Catalonia, Spain. <i>Journal of Food Protection</i> , 2008, 71, 2148-2152.	0.8	22
141	Neurodevelopmental effects of decabromodiphenyl ether (BDE-209) in APOE transgenic mice. <i>Neurotoxicology and Teratology</i> , 2014, 46, 10-17.	1.2	22
142	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, 1476-1483.	4.2	21
143	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, 230-239.	1.3	20
144	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, 5971-5978.	4.6	19

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145	Prevention by Tiron (sodium 4,5-dihydroxybenzene-1,3-disulfonate) of vanadate-induced developmental toxicity in mice. <i>Teratology</i> , 1993, 48, 133-138.	1.7	18
146	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, 249-259.	1.9	18
147	Influence of Maternal Stress on Uranium-Induced Developmental Toxicity in Rats. <i>Experimental Biology and Medicine</i> , 2003, 228, 1072-1077.	1.1	18
148	Essential and toxic elements in human milk concentrate with human milk lyophilizate: A preclinical study. <i>Environmental Research</i> , 2020, 188, 109733.	3.7	18
149	Exposure to hexachlorobenzene through fish and seafood consumption in Catalonia, Spain. <i>Science of the Total Environment</i> , 2008, 389, 289-295.	3.9	17
150	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, 112-117.	4.8	17
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