

# JosÃ© L. Domingo

## List of Publications by Year in descending order

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655  
papers

29,958  
citations

4641

85  
h-index

14702

127  
g-index

666  
all docs

666  
docs citations

666  
times ranked

23459  
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	Concentrations of Arsenic, Cadmium, Mercury, and Lead in Common Foods and Estimated Daily Intake by Children, Adolescents, Adults, and Seniors of Catalonia, Spain. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 838-842.	2.4	384
3	Levels of PAHs in soil and vegetation samples from Tarragona County, Spain. <i>Environmental Pollution</i> , 2004, 132, 1-11.	3.7	364
4	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
5	Polybrominated Diphenyl Ethers (PBDEs) in Foodstuffs: Human Exposure through the Diet. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 3191-3195.	2.4	304
6	Benefits and risks of fish consumption. <i>Toxicology</i> , 2007, 230, 219-226.	2.0	297
7	Human exposure to PBDE and critical evaluation of health hazards. <i>Archives of Toxicology</i> , 2015, 89, 335-356.	1.9	289
8	Reproductive and developmental toxicity of natural and depleted uranium: a review. <i>Reproductive Toxicology</i> , 2001, 15, 603-609.	1.3	263
9	Assessing water quality in rivers with fuzzy inference systems: A case study. <i>Environment International</i> , 2006, 32, 733-742.	4.8	260
10	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
11	Metal-induced developmental toxicity in mammals: A review. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1994, 42, 123-141.	1.1	244
12	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
13	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
14	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
15	Effects of air pollutants on the transmission and severity of respiratory viral infections. <i>Environmental Research</i> , 2020, 187, 109650.	3.7	241
16	Metal pollution of soils and vegetation in an area with petrochemical industry. <i>Science of the Total Environment</i> , 2004, 321, 59-69.	3.9	239
17	Vanadium and Tungsten Derivatives as Antidiabetic Agents. <i>Biological Trace Element Research</i> , 2002, 88, 097-112.	1.9	224
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	Health risks of dietary exposure to perfluorinated compounds. <i>Environment International</i> , 2012, 40, 187-195.	4.8	215
21	Domestic waste composting facilities: A review of human health risks. <i>Environment International</i> , 2009, 35, 382-389.	4.8	192
22	Vanadium: A review of the reproductive and developmental toxicity. <i>Reproductive Toxicology</i> , 1996, 10, 175-182.	1.3	191
23	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
24	A literature review on the safety assessment of genetically modified plants. <i>Environment International</i> , 2011, 37, 734-742.	4.8	185
25	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
26	Influence of airborne transmission of SARS-CoV-2 on COVID-19 pandemic. A review. <i>Environmental Research</i> , 2020, 188, 109861.	3.7	174
27	Levels of metals in soils of Alcalá de Henares, Spain. <i>Environment International</i> , 2002, 28, 159-164.	4.8	172
28	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
29	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
30	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
31	Metal concentrations in surface water and sediments from Pardo River, Brazil: Human health risks. <i>Environmental Research</i> , 2014, 133, 149-155.	3.7	161
32	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
33	Long-term amendment of Spanish soils with sewage sludge: Effects on soil functioning. <i>Agriculture, Ecosystems and Environment</i> , 2012, 158, 41-48.	2.5	148
34	Carcinogenicity of consumption of red meat and processed meat: A review of scientific news since the IARC decision. <i>Food and Chemical Toxicology</i> , 2017, 105, 256-261.	1.8	148
35	Climate change and environmental concentrations of POPs: A review. <i>Environmental Research</i> , 2015, 143, 177-185.	3.7	143
36	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

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37	Meat consumption: Which are the current global risks? A review of recent (2010–2020) evidences. <i>Food Research International</i> , 2020, 137, 109341.	2.9	140
38	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
39	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
40	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
41	Human exposure to PBDEs through the diet in Catalonia, Spain: Temporal trend. <i>Toxicology</i> , 2008, 248, 25-32.	2.0	134
42	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
43	Levels of metals, PCBs, PCNs and PAHs in soils of a highly industrialized chemical/petrochemical area: Temporal trend. <i>Chemosphere</i> , 2007, 66, 267-276.	4.2	129
44	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.	3.7	127
45	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
46	Contamination of inert surfaces by SARS-CoV-2: Persistence, stability and infectivity. A review. <i>Environmental Research</i> , 2021, 193, 110559.	3.7	127
47	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
48	Acute toxicity of vanadium compounds in rats and mice. <i>Toxicology Letters</i> , 1984, 23, 227-231.	0.4	121
49	Omega-3 fatty acids and the benefits of fish consumption: Is all that glitters gold?. <i>Environment International</i> , 2007, 33, 993-998.	4.8	118
50	Human exposure to dioxins through the diet in Catalonia, Spain: carcinogenic and non-carcinogenic risk. <i>Chemosphere</i> , 2003, 50, 1193-1200.	4.2	117
51	Human exposure to polybrominated diphenyl ethers through the diet. <i>Journal of Chromatography A</i> , 2004, 1054, 321-326.	1.8	117
52	Pollutants emitted by a cement plant: health risks for the population living in the neighborhood. <i>Environmental Research</i> , 2004, 95, 198-206.	3.7	116
53	Heavy metals in untreated/treated urban effluent and sludge from a biological wastewater treatment plant. <i>Environmental Science and Pollution Research</i> , 2007, 14, 483-9.	2.7	116
54	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, 979-988.	5.4	116

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55	Intake of chemical contaminants through fish and seafood consumption by children of Catalonia, Spain: Health risks. <i>Food and Chemical Toxicology</i> , 2007, 45, 1968-1974.	1.8	113
56	Significant decreasing trend in human dietary exposure to PCDD/PCDFs and PCBs in Catalonia, Spain. <i>Toxicology Letters</i> , 2008, 178, 117-126.	0.4	111
57	Air concentrations of PCDD/Fs, PCBs and PCNs using active and passive air samplers. <i>Chemosphere</i> , 2008, 70, 1637-1643.	4.2	111
58	Per- and polyfluorinated compounds (PFCs) in house dust and indoor air in Catalonia, Spain: Implications for human exposure. <i>Environment International</i> , 2012, 39, 172-180.	4.8	111
59	Multi-compartmental environmental surveillance of a petrochemical area: Levels of micropollutants. <i>Environment International</i> , 2009, 35, 227-235.	4.8	110
60	Reproductive and developmental toxicity of aluminum: A review. <i>Neurotoxicology and Teratology</i> , 1995, 17, 515-521.	1.2	109
61	Acute toxicity of uranium in rats and mice. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1987, 39, 168-174.	1.3	108
62	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> , 2010, 51, 29-37.	5.4	108
63	Human dietary exposure to perfluoroalkyl substances in Catalonia, Spain. Temporal trend. <i>Food Chemistry</i> , 2012, 135, 1575-1582.	4.2	106
64	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.	3.7	106
65	Exposure to heavy metals and PCDD/Fs by the population living in the vicinity of a hazardous waste landfill in Catalonia, Spain: Health risk assessment. <i>Environment International</i> , 2009, 35, 1034-1039.	4.8	105
66	Environmental monitoring of PCDD/Fs and metals in the vicinity of a cement plant after using sewage sludge as a secondary fuel. <i>Chemosphere</i> , 2009, 74, 1502-1508.	4.2	104
67	Long-term environmental monitoring of persistent organic pollutants and metals in a chemical/petrochemical area: Human health risks. <i>Environmental Pollution</i> , 2011, 159, 1769-1777.	3.7	104
68	Air quality, health impacts and burden of disease due to air pollution (PM10, PM2.5, NO2 and O3): Application of AirQ+ model to the Camp de Tarragona County (Catalonia, Spain). <i>Science of the Total Environment</i> , 2020, 703, 135538.	3.9	102
69	Occurrence of halogenated flame retardants in commercial seafood species available in European markets. <i>Food and Chemical Toxicology</i> , 2017, 104, 35-47.	1.8	101
70	Toxicology of vanadium compounds in diabetic rats: The action of chelating agents on vanadium accumulation. <i>Molecular and Cellular Biochemistry</i> , 1995, 153, 233-240.	1.4	99
71	Prevention by chelating agents of metal-induced developmental toxicity. <i>Reproductive Toxicology</i> , 1995, 9, 105-113.	1.3	99
72	ACCUMULATION OF METALS IN AUTOPSY TISSUES OF SUBJECTS LIVING IN TARRAGONA COUNTY, SPAIN. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2001, 36, 1767-1786.	0.9	99

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73	Relationships between trace element concentrations in chorionic tissue of placenta and umbilical cord tissue: Potential use as indicators for prenatal exposure. <i>Environment International</i> , 2013, 60, 106-111.	4.8	97
74	Human Exposure to Metals Through the Diet in Tarragona, Spain: Temporal Trend. <i>Biological Trace Element Research</i> , 2005, 104, 193-202.	1.9	96
75	Levels of PCDD/Fs, PCBs, and PCNs in Soils and Vegetation in an Area with Chemical and Petrochemical Industries. <i>Environmental Science &amp; Technology</i> , 2004, 38, 1960-1969.	4.6	93
76	Levels of Perfluorinated Chemicals in Municipal Drinking Water from Catalonia, Spain: Public Health Implications. <i>Archives of Environmental Contamination and Toxicology</i> , 2009, 57, 631-638.	2.1	93
77	Human health risks of formaldehyde indoor levels: An issue of concern. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2016, 51, 357-363.	0.9	93
78	Melatonin reduces oxidative stress and increases gene expression in the cerebral cortex and cerebellum of aluminum-exposed rats. <i>Journal of Pineal Research</i> , 2005, 39, 129-136.	3.4	92
79	Pro-oxidant activity of aluminum in the rat hippocampus: gene expression of antioxidant enzymes after melatonin administration. <i>Free Radical Biology and Medicine</i> , 2005, 38, 104-111.	1.3	90
80	UV-filters and musk fragrances in seafood commercialized in Europe Union: Occurrence, risk and exposure assessment. <i>Environmental Research</i> , 2018, 161, 399-408.	3.7	90
81	Mercury in hair for a child population from Tarragona Province, Spain. <i>Science of the Total Environment</i> , 1996, 193, 143-148.	3.9	88
82	The use of Monte-Carlo simulation techniques for risk assessment: study of a municipal waste incinerator. <i>Chemosphere</i> , 2001, 43, 787-799.	4.2	88
83	Human exposure to trace elements through the skin by direct contact with clothing: Risk assessment. <i>Environmental Research</i> , 2015, 140, 308-316.	3.7	88
84	Oral vanadium administration to streptozotocin-diabetic rats has marked negative side-effects which are independent of the form of vanadium used. <i>Toxicology</i> , 1991, 66, 279-287.	2.0	87
85	Levels of Polychlorinated Biphenyls in Foods from Catalonia, Spain: Estimated Dietary Intake. <i>Journal of Food Protection</i> , 2003, 66, 479-484.	0.8	86
86	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.	1.8	86
87	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.	4.8	86
88	Impact of reduction of lead in gasoline on the blood and hair lead levels in the population of Tarragona Province, Spain, 1990-1995. <i>Science of the Total Environment</i> , 1996, 184, 203-209.	3.9	85
89	PCDDs and PCDFs in food samples from Catalonia, Spain. An assessment of dietary intake. <i>Chemosphere</i> , 1999, 38, 3517-3528.	4.2	85
90	Polybrominated diphenyl ethers detected in human adipose tissue from Spain. <i>Chemosphere</i> , 1999, 39, 2271-2278.	4.2	85

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91	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.	4.8	85
92	Effects of oral aluminum exposure on behavior and neurogenesis in a transgenic mouse model of Alzheimer's disease. <i>Experimental Neurology</i> , 2008, 214, 293-300.	2.0	85
93	Toxicity Studies of Genetically Modified Plants: A Review of the Published Literature. <i>Critical Reviews in Food Science and Nutrition</i> , 2007, 47, 721-733.	5.4	84
94	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
95	Aluminum and other metals in Alzheimer's disease: A review of potential therapy with chelating agents. <i>Journal of Alzheimer's Disease</i> , 2006, 10, 331-341.	1.2	83
96	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
97	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
98	Oxidative stress as a mechanism underlying sulfasalazine-induced toxicity. <i>Expert Opinion on Drug Safety</i> , 2011, 10, 253-263.	1.0	81
99	Dioxin and dibenzofuran concentrations in blood of a general population from Tarragona, Spain. <i>Chemosphere</i> , 1999, 38, 1123-1133.	4.2	80
100	Improved strategies to counter the COVID-19 pandemic: Lockdowns vs. primary and community healthcare. <i>Toxicology Reports</i> , 2021, 8, 1-9.	1.6	80
101	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
102	Effects of exposure to BDE-99 on oxidative status of liver and kidney in adult rats. <i>Toxicology</i> , 2010, 271, 51-56.	2.0	78
103	Relationship between pollutant content and ecotoxicity of sewage sludges from Spanish wastewater treatment plants. <i>Science of the Total Environment</i> , 2012, 425, 99-109.	3.9	78
104	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
105	Concentrations of PCDD/Fs, PCBs and PBDEs in breast milk of women from Catalonia, Spain: A follow-up study. <i>Environment International</i> , 2009, 35, 607-613.	4.8	77
106	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
107	Developmental toxicity of metal chelating agents. <i>Reproductive Toxicology</i> , 1998, 12, 499-510.	1.3	76
108	Assessing anxiety in C57BL/6J mice: A pharmacological characterization of the open-field and light/dark tests. <i>Journal of Pharmacological and Toxicological Methods</i> , 2014, 69, 108-114.	0.3	76

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109	Behavioral effects in adult mice exposed to perfluorooctane sulfonate (PFOS). <i>Toxicology</i> , 2007, 242, 123-129.	2.0	75
110	POP accumulation in the food chain: Integrated risk model for sewage sludge application in agricultural soils. <i>Environment International</i> , 2010, 36, 577-583.	4.8	74
111	The impact of climate change on water provision under a low flow regime: A case study of the ecosystems services in the Francoli river basin. <i>Journal of Hazardous Materials</i> , 2013, 263, 224-232.	6.5	74
112	Changes in body burden of mercury, lead, arsenic, cadmium and selenium in infants during early lactation in comparison with placental transfer. <i>Ecotoxicology and Environmental Safety</i> , 2012, 84, 179-184.	2.9	73
113	PBPK modeling for PFOS and PFOA: Validation with human experimental data. <i>Toxicology Letters</i> , 2014, 230, 244-251.	0.4	73
114	Cobalt in the Environment and Its Toxicological Implications. <i>Reviews of Environmental Contamination and Toxicology</i> , 1989, 108, 105-132.	0.7	72
115	Exposure to PBDEs and PCDEs Associated with the Consumption of Edible Marine Species. <i>Environmental Science &amp; Technology</i> , 2006, 40, 4394-4399.	4.6	72
116	Polychlorinated Naphthalenes in Foods: Estimated Dietary Intake by the Population of Catalonia, Spain. <i>Environmental Science &amp; Technology</i> , 2003, 37, 2332-2335.	4.6	71
117	Oxidative stress status and RNA expression in hippocampus of an animal model of Alzheimer's disease after chronic exposure to aluminum. <i>Hippocampus</i> , 2010, 20, 218-225.	0.9	71
118	Dietary intake of lead and cadmium from foods in Tarragons Province, Spain. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1991, 46, 320-328.	1.3	70
119	Aluminum-induced pro-oxidant effects in rats: protective role of exogenous melatonin. <i>Journal of Pineal Research</i> , 2003, 35, 32-39.	3.4	70
120	Novel approach for assessing heavy metal pollution and ecotoxicological status of rivers by means of passive sampling methods. <i>Environment International</i> , 2011, 37, 671-677.	4.8	70
121	Co-occurrence of musk fragrances and UV-filters in seafood and macroalgae collected in European hotspots. <i>Environmental Research</i> , 2015, 143, 65-71.	3.7	69
122	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
123	Health risks of dietary intake of environmental pollutants by elite sportsmen and sportswomen. <i>Food and Chemical Toxicology</i> , 2005, 43, 1713-1721.	1.8	68
124	Sulfasalazine induced oxidative stress: A possible mechanism of male infertility. <i>Reproductive Toxicology</i> , 2009, 27, 35-40.	1.3	68
125	Partial replacement of fossil fuel in a cement plant: Risk assessment for the population living in the neighborhood. <i>Science of the Total Environment</i> , 2010, 408, 5372-5380.	3.9	68
126	Influence of chronic exposure to uranium on male reproduction in mice. <i>Fundamental and Applied Toxicology</i> , 1991, 16, 821-829.	1.9	67



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127	Use of sewage sludge as secondary fuel in a cement plant: human health risks. <i>Environment International</i> , 2011, 37, 105-111.	4.8	67
128	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
129	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
130	Vanadium and diabetes. What about vanadium toxicity?. , 2000, 203, 185-187.		66
131	Human Exposure to Polychlorinated Naphthalenes and Polychlorinated Diphenyl Ethers from Foods in Catalonia, Spain: Temporal Trend. <i>Environmental Science &amp; Technology</i> , 2008, 42, 4195-4201.	4.6	66
132	Human biomonitoring to evaluate exposure to toxic and essential trace elements during pregnancy. Part A. concentrations in maternal blood, urine and cord blood.. <i>Environmental Research</i> , 2019, 177, 108599.	3.7	66
133	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
134	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
135	Assessment of baseline levels of PCDD/F in soils in the neighbourhood of a new hazardous waste incinerator in Catalonia, Spain. <i>Chemosphere</i> , 1997, 35, 1947-1958.	4.2	64
136	Main components and human health risks assessment of PM10, PM2.5, and PM1 in two areas influenced by cement plants. <i>Atmospheric Environment</i> , 2015, 120, 109-116.	1.9	64
137	The developmental toxicity of uranium in mice. <i>Toxicology</i> , 1989, 55, 143-152.	2.0	63
138	Maternal and developmental toxicity of manganese in the mouse. <i>Toxicology Letters</i> , 1993, 69, 45-52.	0.4	63
139	PCDD/F concentrations in milk of nonoccupationally exposed women living in southern Catalonia, Spain. <i>Chemosphere</i> , 1999, 38, 995-1004.	4.2	63
140	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
141	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
142	Human health risks of petroleum-contaminated groundwater. <i>Environmental Science and Pollution Research</i> , 2008, 15, 278-288.	2.7	62
143	Influence of Age on Aluminum-Induced Neurobehavioral Effects and Morphological Changes in Rat Brain. <i>NeuroToxicology</i> , 2002, 23, 775-781.	1.4	61
144	Developmental toxicity of vanadium in mice after oral administration. <i>Journal of Applied Toxicology</i> , 1990, 10, 181-186.	1.4	60

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145	Zinc and copper levels in serum and urine: relationship to biological, habitual and environmental factors. <i>Science of the Total Environment</i> , 1994, 148, 67-72.	3.9	60
146	Concurrent exposure to aluminum and stress during pregnancy in rats: Effects on postnatal development and behavior of the offspring. <i>Neurotoxicology and Teratology</i> , 2005, 27, 565-574.	1.2	60
147	Toxic emissions from crematories: A review. <i>Environment International</i> , 2010, 36, 131-137.	4.8	60
148	Combined action of uranium and stress in the rat. <i>Toxicology Letters</i> , 2005, 158, 186-195.	0.4	59
149	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
150	Short-term toxicity studies of vanadium in rats. <i>Journal of Applied Toxicology</i> , 1985, 5, 418-421.	1.4	58
151	Developmental toxicity evaluation of oral aluminum in rats: Influence of citrate. <i>Neurotoxicology and Teratology</i> , 1991, 13, 323-328.	1.2	58
152	Influence of some dietary constituents on aluminum absorption and retention in rats. <i>Kidney International</i> , 1991, 39, 598-601.	2.6	58
153	Trace Element Pollution of Soils Collected near a Municipal Solid Waste Incinerator: Human Health Risk. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1997, 59, 861-867.	1.3	58
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272	The Effect of Maternal Restraint on Developmental Toxicity of Aluminum in Mice. <i>Neurotoxicology and Teratology</i> , 1998, 20, 651-656.	1.2	36
273	Effects of Vanadium on Activity and Learning in Rats. <i>Physiology and Behavior</i> , 1998, 63, 345-350.	1.0	36
274	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
275	Probabilistic human health risk of PCDD/F exposure: a socioeconomic assessment. <i>Journal of Environmental Monitoring</i> , 2004, 6, 926.	2.1	36
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279	Exposure of the population of Catalonia (Spain) to musk fragrances through seafood consumption: Risk assessment. <i>Environmental Research</i> , 2015, 143, 116-122.	3.7	36
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290	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
291	Silicon Reduces Aluminum Accumulation in Rats: Relevance to the Aluminum Hypothesis of Alzheimer Disease. <i>Alzheimer Disease and Associated Disorders</i> , 1998, 12, 83-87.	0.6	34
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293	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
294	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
295	Temporal variation of PCDD/F concentrations in vegetation samples collected in the vicinity of a municipal waste incinerator (1996-1997). <i>Science of the Total Environment</i> , 1998, 218, 175-183.	3.9	33
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297	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
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455	Behavioral effects of oral subacute exposure to BDE-209 in young adult mice: A preliminary study. <i>Food and Chemical Toxicology</i> , 2012, 50, 707-712.	1.8	16
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