

Jos L. Domingo

List of Publications by Citations

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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.

623
papers

23,842
citations

77
h-index

114
g-index

666
ext. papers

26,691
ext. citations

6.2
avg, IF

7.59
L-index

#	Paper	IF	Citations
623	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, 838-42	5.7	331
622	Levels of PAHs in soil and vegetation samples from Tarragona County, Spain. <i>Environmental Pollution</i> , 2004 , 132, 1-11	9.3	323
621	Polybrominated diphenyl ethers (PBDEs) in foodstuffs: human exposure through the diet. <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 3191-5	5.7	279
620	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
619	Accumulation of perfluoroalkyl substances in human tissues. <i>Environment International</i> , 2013 , 59, 354-62	12.9	239
618	Reproductive and developmental toxicity of natural and depleted uranium: a review. <i>Reproductive Toxicology</i> , 2001 , 15, 603-9	3.4	232
617	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
616	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
615	Human exposure to PBDE and critical evaluation of health hazards. <i>Archives of Toxicology</i> , 2015 , 89, 335-56	5.6	210
614	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
613	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
612	Metal-induced developmental toxicity in mammals: a review. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1994 , 42, 123-41	3.2	205
611	Assessing water quality in rivers with fuzzy inference systems: a case study. <i>Environment International</i> , 2006 , 32, 733-42	12.9	200
610	Metal pollution of soils and vegetation in an area with petrochemical industry. <i>Science of the Total Environment</i> , 2004 , 321, 59-69	10.2	200
609	Health risks of dietary exposure to perfluorinated compounds. <i>Environment International</i> , 2012 , 40, 187-195	12.5	197
608	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
607	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

606	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
605	Vanadium: a review of the reproductive and developmental toxicity. <i>Reproductive Toxicology</i> , 1996 , 10, 175-82	3.4	161
604	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
603	A literature review on the safety assessment of genetically modified plants. <i>Environment International</i> , 2011 , 37, 734-42	12.9	154
602	Domestic waste composting facilities: a review of human health risks. <i>Environment International</i> , 2009 , 35, 382-9	12.9	153
601	Levels of metals in soils of Alcalá de Henares, Spain: human health risks. <i>Environment International</i> , 2002 , 28, 159-64	12.9	149
600	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
599	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
598	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
597	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
596	Effects of air pollutants on the transmission and severity of respiratory viral infections. <i>Environmental Research</i> , 2020 , 187, 109650	7.9	137
595	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
594	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
593	Metal concentrations in surface water and sediments from Pardo River, Brazil: human health risks. <i>Environmental Research</i> , 2014 , 133, 149-55	7.9	123
592	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
591	Long-term amendment of Spanish soils with sewage sludge: Effects on soil functioning. <i>Agriculture, Ecosystems and Environment</i> , 2012 , 158, 41-48	5.7	120
590	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
589	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

588	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
587	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
586	Levels of metals, PCBs, PCNs and PAHs in soils of a highly industrialized chemical/petrochemical area: temporal trend. <i>Chemosphere</i> , 2007 , 66, 267-76	8.4	113
585	Human exposure to polybrominated diphenyl ethers through the diet. <i>Journal of Chromatography A</i> , 2004 , 1054, 321-6	4.5	113
584	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
583	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
582	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
581	Climate change and environmental concentrations of POPs: A review. <i>Environmental Research</i> , 2015 , 143, 177-85	7.9	105
580	Influence of airborne transmission of SARS-CoV-2 on COVID-19 pandemic. A review. <i>Environmental Research</i> , 2020 , 188, 109861	7.9	105
579	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
578	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
577	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
576	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	4.7	102
575	Air concentrations of PCDD/Fs, PCBs and PCNs using active and passive air samplers. <i>Chemosphere</i> , 2008 , 70, 1637-43	8.4	102
574	Pollutants emitted by a cement plant: health risks for the population living in the neighborhood. <i>Environmental Research</i> , 2004 , 95, 198-206	7.9	101
573	Acute toxicity of vanadium compounds in rats and mice. <i>Toxicology Letters</i> , 1984 , 23, 227-31	4.4	100
572	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	5.1	99
571	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

570	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
569	Human dietary exposure to perfluoroalkyl substances in Catalonia, Spain. Temporal trend. <i>Food Chemistry</i> , 2012 , 135, 1575-82	8.5	97
568	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
567	Multi-compartmental environmental surveillance of a petrochemical area: levels of micropollutants. <i>Environment International</i> , 2009 , 35, 227-35	12.9	92
566	Per- and polyfluorinated compounds (PFCs) in house dust and indoor air in Catalonia, Spain: implications for human exposure. <i>Environment International</i> , 2012 , 39, 172-80	12.9	91
565	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, 1502-8	8.4	91
564	Reproductive and developmental toxicity of aluminum: a review. <i>Neurotoxicology and Teratology</i> , 1995 , 17, 515-21	3.9	91
563	Acute toxicity of uranium in rats and mice. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1987 , 39, 168-74	2.7	91
562	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, 1034-9	12.9	90
561	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
560	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
559	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
558	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
557	Long-term environmental monitoring of persistent organic pollutants and metals in a chemical/petrochemical area: human health risks. <i>Environmental Pollution</i> , 2011 , 159, 1769-77	9.3	84
556	Levels of PCDD/Fs, PCBs, and PCNs in soils and vegetation in an area with chemical and petrochemical industries. <i>Environmental Science & Technology</i> , 2004 , 38, 1960-9	10.3	84
555	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, 279-87	4.4	83
554	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
553	Prevention by chelating agents of metal-induced developmental toxicity. <i>Reproductive Toxicology</i> , 1995 , 9, 105-13	3.4	81

552	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, 104-11	7.8	80
551	Occurrence of halogenated flame retardants in commercial seafood species available in European markets. <i>Food and Chemical Toxicology</i> , 2017 , 104, 35-47	4.7	79
550	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
549	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
548	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, 129-36	10.4	77
547	Mercury in hair for a child population from Tarragona Province, Spain. <i>Science of the Total Environment</i> , 1996 , 193, 143-8	10.2	77
546	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, 203-9	10.2	76
545	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	5.7	75
544	The use of Monte-Carlo simulation techniques for risk assessment: study of a municipal waste incinerator. <i>Chemosphere</i> , 2001 , 43, 787-99	8.4	75
543	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, 106-11	12.9	73
542	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
541	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, 1767-86	2.3	72
540	PCDDs and PCDFs in food samples from Catalonia, Spain. An assessment of dietary intake. <i>Chemosphere</i> , 1999 , 38, 3517-28	8.4	72
539	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, 331-41	4.3	71
538	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
537	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
536	Polybrominated diphenyl ethers detected in human adipose tissue from Spain. <i>Chemosphere</i> , 1999 , 39, 2271-8	8.4	70
535	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

534	Developmental toxicity of metal chelating agents. <i>Reproductive Toxicology</i> , 1998 , 12, 499-510	3.4	69
533	Dioxin and dibenzofuran concentrations in blood of a general population from Tarragona, Spain. <i>Chemosphere</i> , 1999 , 38, 1123-33	8.4	69
532	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
531	Behavioral effects in adult mice exposed to perfluorooctane sulfonate (PFOS). <i>Toxicology</i> , 2007 , 242, 123-9	4.4	68
530	Exposure to PBDEs and PCDEs associated with the consumption of edible marine species. <i>Environmental Science & Technology</i> , 2006 , 40, 4394-9	10.3	68
529	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, 607-13	12.9	67
528	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, 357-63	2.3	65
527	Novel approach for assessing heavy metal pollution and ecotoxicological status of rivers by means of passive sampling methods. <i>Environment International</i> , 2011 , 37, 671-7	12.9	65
526	Oxidative stress as a mechanism underlying sulfasalazine-induced toxicity. <i>Expert Opinion on Drug Safety</i> , 2011 , 10, 253-63	4.1	65
525	POP accumulation in the food chain: Integrated risk model for sewage sludge application in agricultural soils. <i>Environment International</i> , 2010 , 36, 577-83	12.9	64
524	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	10.2	63
523	Effects of exposure to BDE-99 on oxidative status of liver and kidney in adult rats. <i>Toxicology</i> , 2010 , 271, 51-6	4.4	63
522	Health risks of dietary intake of environmental pollutants by elite sportsmen and sportswomen. <i>Food and Chemical Toxicology</i> , 2005 , 43, 1713-21	4.7	61
521	Use of sewage sludge as secondary fuel in a cement plant: human health risks. <i>Environment International</i> , 2011 , 37, 105-11	12.9	60
520	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
519	Maternal and developmental toxicity of manganese in the mouse. <i>Toxicology Letters</i> , 1993 , 69, 45-52	4.4	59
518	Dietary intake of lead and cadmium from foods in Tarragona Province, Spain. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1991 , 46, 320-8	2.7	59
517	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

516	Sulfasalazine induced oxidative stress: a possible mechanism of male infertility. <i>Reproductive Toxicology</i> , 2009 , 27, 35-40	3.4	58
515	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, 5372-80	10.2	58
514	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, 1947-58	8.4	58
513	Aluminum-induced pro-oxidant effects in rats: protective role of exogenous melatonin. <i>Journal of Pineal Research</i> , 2003 , 35, 32-9	10.4	58
512	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
511	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
510	Human exposure to trace elements through the skin by direct contact with clothing: Risk assessment. <i>Environmental Research</i> , 2015 , 140, 308-16	7.9	57
509	The impact of climate change on water provision under a low flow regime: a case study of the ecosystems services in the Francolí river basin. <i>Journal of Hazardous Materials</i> , 2013 , 263 Pt 1, 224-32	12.8	57
508	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, 179-84	7	57
507	Vanadium and diabetes. What about vanadium toxicity?. <i>Molecular and Cellular Biochemistry</i> , 2000 , 203, 185-7	4.2	57
506	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, 108-14	1.7	56
505	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	10.2	55
504	PBPK modeling for PFOS and PFOA: validation with human experimental data. <i>Toxicology Letters</i> , 2014 , 230, 244-51	4.4	54
503	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, 218-25	3.5	54
502	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
501	Influence of age on aluminum-induced neurobehavioral effects and morphological changes in rat brain. <i>NeuroToxicology</i> , 2002 , 23, 775-81	4.4	54
500	PCDD/F concentrations in milk of nonoccupationally exposed women living in southern Catalonia, Spain. <i>Chemosphere</i> , 1999 , 38, 995-1004	8.4	54
499	Contamination of inert surfaces by SARS-CoV-2: Persistence, stability and infectivity. A review. <i>Environmental Research</i> , 2021 , 193, 110559	7.9	54

498	UV-filters and musk fragrances in seafood commercialized in Europe Union: Occurrence, risk and exposure assessment. <i>Environmental Research</i> , 2018 , 161, 399-408	7.9	53
497	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
496	Evaluating the environmental impact of an old municipal waste incinerator: PCDD/F levels in soil and vegetation samples. <i>Journal of Hazardous Materials</i> , 2000 , 76, 1-12	12.8	53
495	Influence of some dietary constituents on aluminum absorption and retention in rats. <i>Kidney International</i> , 1991 , 39, 598-601	9.9	53
494	Co-occurrence of musk fragrances and UV-filters in seafood and macroalgae collected in European hotspots. <i>Environmental Research</i> , 2015 , 143, 65-71	7.9	52
493	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
492	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
491	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
490	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, 565-74	3.9	52
489	The developmental toxicity of uranium in mice. <i>Toxicology</i> , 1989 , 55, 143-52	4.4	52
488	The effects of uranium on reproduction, gestation, and postnatal survival in mice. <i>Ecotoxicology and Environmental Safety</i> , 1989 , 17, 291-6	7	52
487	Air quality, health impacts and burden of disease due to air pollution (PM, PM, NO and O): Application of AirQ+ model to the Camp de Tarragona County (Catalonia, Spain). <i>Science of the Total Environment</i> , 2020 , 703, 135538	10.2	52
486	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
485	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
484	Monitoring PCDD/Fs, PCBs and metals in the ambient air of an industrial area of Catalonia, Spain. <i>Chemosphere</i> , 2008 , 73, 990-8	8.4	51
483	Human exposure to polychlorinated naphthalenes and polychlorinated diphenyl ethers from foods in Catalonia, Spain: temporal trend. <i>Environmental Science & Technology</i> , 2008 , 42, 4195-201	10.3	51
482	Human health risks of petroleum-contaminated groundwater. <i>Environmental Science and Pollution Research</i> , 2008 , 15, 278-88	5.1	51
481	A neural-fuzzy approach to classify the ecological status in surface waters. <i>Environmental Pollution</i> , 2007 , 148, 634-41	9.3	51

480	Cobalt in the environment and its toxicological implications. <i>Reviews of Environmental Contamination and Toxicology</i> , 1989 , 108, 105-32	3.5	51
479	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
478	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
477	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
476	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
475	Influence of chronic exposure to uranium on male reproduction in mice. <i>Fundamental and Applied Toxicology</i> , 1991 , 16, 821-9		50
474	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
473	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
472	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
471	Toxic emissions from crematories: a review. <i>Environment International</i> , 2010 , 36, 131-137	12.9	48
470	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, 861-7	2.7	48
469	The effect of age on aluminum retention in rats. <i>Toxicology</i> , 1997 , 116, 1-8	4.4	48
468	Reproductive toxicology of aluminum in male mice. <i>Fundamental and Applied Toxicology</i> , 1995 , 25, 45-51		48
467	Carcinogenicity of consumption of red and processed meat: What about environmental contaminants?. <i>Environmental Research</i> , 2016 , 145, 109-115	7.9	47
466	Developmental toxicity evaluation of oral aluminum in rats: influence of citrate. <i>Neurotoxicology and Teratology</i> , 1991 , 13, 323-8	3.9	47
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