

Jos L. Domingo

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/788584/jose-l-domingo-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Framework for risk assessment of PFAS utilizing experimental studies and in-silico models.. <i>Environmental Research</i> , 2022 , 208, 112722	7.9	
622	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
621	Emerging and legacy flame retardants in indoor air and dust samples of Tarragona Province (Catalonia, Spain). <i>Science of the Total Environment</i> , 2022 , 806, 150494	10.2	3
620	A study of trophic structure, physiological condition and mercury biomagnification in swordfish (<i>Xiphias gladius</i>): Evidence of unfavourable conditions for the swordfish population in the Western Mediterranean.. <i>Marine Pollution Bulletin</i> , 2022 , 176, 113411	6.7	0
619	Levels of phthalates and bisphenol in toys from Brazilian markets: Migration rate into children's saliva and daily exposure.. <i>Science of the Total Environment</i> , 2022 , 154486	10.2	0
618	The role of outdoor and indoor air quality in the spread of SARS-CoV-2: Overview and recommendations by the research group on COVID-19 and particulate matter (RESCOP commission).. <i>Environmental Research</i> , 2022 , 113038	7.9	2
617	Occurrence and dietary intake of food processing contaminants (FPCs) in Catalonia, Spain. <i>Journal of Food Composition and Analysis</i> , 2021 , 106, 104272	4.1	0
616	Human dietary exposure to metals in the Niger delta region, Nigeria: Health risk assessment. <i>Environmental Research</i> , 2021 , 112234	7.9	2
615	Long-term exposure to PM above WHO guidelines exacerbates COVID-19 severity and mortality. <i>Environment International</i> , 2021 , 158, 106930	12.9	7
614	Social injustice in environmental health: A call for fortitude. <i>Environmental Research</i> , 2021 , 194, 110675	7.9	3
613	Critique of the "Comment" entitled "Pyrethroid exposure: Not so harmless after all" by Demeneix et al. (2020) published in the lancet diabetes endocrinology. <i>Toxicology Letters</i> , 2021 , 340, 1-3	4.4	
612	Respiratory viruses in foods and their potential transmission through the diet: A review of the literature. <i>Environmental Research</i> , 2021 , 195, 110826	7.9	4
611	Characterization of airborne particles and cytotoxicity to a human lung cancer cell line in Guangzhou, China. <i>Environmental Research</i> , 2021 , 196, 110953	7.9	3
610	Human biomonitoring of bisphenol A along pregnancy: An exposure reconstruction of the EXHES-Spain cohort. <i>Environmental Research</i> , 2021 , 196, 110941	7.9	4
609	The effects of some essential and toxic metals/metalloids in COVID-19: A review. <i>Food and Chemical Toxicology</i> , 2021 , 152, 112161	4.7	12
608	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	10.2	11
607	Metal pollution of soil, plants, feed and food in the Niger Delta, Nigeria: Health risk assessment through meat and fish consumption. <i>Environmental Research</i> , 2021 , 198, 111273	7.9	8

606	Dietary exposure to potentially toxic elements through sushi consumption in Catalonia, Spain. <i>Food and Chemical Toxicology</i> , 2021 , 153, 112285	4.7	2
605	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
604	Improved strategies to counter the COVID-19 pandemic: Lockdowns vs. primary and community healthcare. <i>Toxicology Reports</i> , 2021 , 8, 1-9	4.8	38
603	Contamination of inert surfaces by SARS-CoV-2: Persistence, stability and infectivity. A review. <i>Environmental Research</i> , 2021 , 193, 110559	7.9	54
602	Decreasing temporal trends of polychlorinated dibenzo-p-dioxins and dibenzofurans in adipose tissue from residents near a hazardous waste incinerator. <i>Science of the Total Environment</i> , 2021 , 751, 141844	10.2	2
601	High occurrence of heavy metal tolerance genes in bacteria isolated from wastewater: A new concern?. <i>Environmental Research</i> , 2021 , 196, 110352	7.9	3
600	Environmental levels and human health risks of metals and PCDD/Fs near cement plants co-processing alternative fuels in Catalonia, NE Spain: a mini-review. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2021 , 56, 379-385	2.3	
599	Concentrations of toxic elements (As, Cd, Hg and Pb) in cow milk: A review of the recent scientific literature. <i>International Journal of Dairy Technology</i> , 2021 , 74, 277-285	3.7	1
598	Does living close to a petrochemical complex increase the adverse psychological effects of the COVID-19 lockdown?. <i>PLoS ONE</i> , 2021 , 16, e0249058	3.7	1
597	The EU chemicals strategy for sustainability: in support of the BfR position. <i>Archives of Toxicology</i> , 2021 , 95, 3133-3136	5.8	2
596	FishChoice 2.0: Information on health benefits / risks and sustainability for seafood consumers. <i>Food and Chemical Toxicology</i> , 2021 , 155, 112387	4.7	2
595	What we know and what we need to know about the origin of SARS-CoV-2. <i>Environmental Research</i> , 2021 , 200, 111785	7.9	10
594	Temporal trend of the dietary exposure to metals/metalloids: A case study in Tarragona County, Spain. <i>Food Research International</i> , 2021 , 147, 110469	7	3
593	Environmental impact and human health risks of air pollutants near a large chemical/petrochemical complex: Case study in Tarragona, Spain. <i>Science of the Total Environment</i> , 2021 , 787, 147550	10.2	4
592	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	4.7	9
591	Concentrations of polycyclic aromatic hydrocarbons in samples of soil, feed and food collected in the Niger Delta region, Nigeria: A probabilistic human health risk assessment. <i>Environmental Research</i> , 2021 , 202, 111619	7.9	3
590	Effects of air pollutants on the transmission and severity of respiratory viral infections. <i>Environmental Research</i> , 2020 , 187, 109650	7.9	137
589	Biomonitoring of co-exposure to bisphenols by consumers of canned foodstuffs. <i>Environment International</i> , 2020 , 140, 105760	12.9	15

588	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
587	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
586	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
585	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
584	Essential and toxic elements in human milk concentrate with human milk lyophilizate: A preclinical study. <i>Environmental Research</i> , 2020 , 188, 109733	7.9	8
583	Maternal exposure to mixtures of dienestrol, linuron and flutamide. Part I: Feminization effects on male rat offspring. <i>Food and Chemical Toxicology</i> , 2020 , 139, 111256	4.7	2
582	Influence of airborne transmission of SARS-CoV-2 on COVID-19 pandemic. A review. <i>Environmental Research</i> , 2020 , 188, 109861	7.9	105
581	Human exposure to synthetic endocrine disrupting chemicals (S-EDCs) is generally negligible as compared to natural compounds with higher or comparable endocrine activity. How to evaluate the risk of the S-EDCs?. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2020 , 83, 485-494	3.2	7
580	Obesogenic effects of chlorpyrifos and its metabolites during the differentiation of 3T3-L1 preadipocytes. <i>Food and Chemical Toxicology</i> , 2020 , 137, 111171	4.7	15
579	Biomonitoring of Trace Elements in Subjects Living Near a Hazardous Waste Incinerator: Concentrations in Autopsy Tissues. <i>Toxics</i> , 2020 , 8,	4.7	8
578	Human exposure to trace elements and PCDD/Fs around a hazardous waste landfill in Catalonia (Spain). <i>Science of the Total Environment</i> , 2020 , 710, 136313	10.2	9
577	Trace Elements in Blood of the Population Living near a Hazardous Waste Incinerator in Catalonia, Spain. <i>Biological Trace Element Research</i> , 2020 , 198, 37-45	4.5	7
576	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
575	Bisphenol A analogues (BPS and BPF) present a greater obesogenic capacity in 3T3-L1 cell line. <i>Food and Chemical Toxicology</i> , 2020 , 140, 111298	4.7	20
574	Sex and Exposure to Postnatal Chlorpyrifos Influence the Epigenetics of Feeding-Related Genes in a Transgenic Mouse Model: Long-Term Implications on Body Weight after a High-Fat Diet. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 18,	4.6	2
573	Human biomonitoring to evaluate exposure to toxic and essential trace elements during pregnancy. Part B: Predictors of exposure. <i>Environmental Research</i> , 2020 , 182, 109108	7.9	15
572	Human exposure to trace elements, aromatic amines and formaldehyde in swimsuits: Assessment of the health risks. <i>Environmental Research</i> , 2020 , 181, 108951	7.9	4
571	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

570	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
569	Consumers' acceptance of an online tool with personalized health risk-benefit communication about seafood consumption. <i>Food and Chemical Toxicology</i> , 2020 , 144, 111573	4-7	5
568	Trends of Polychlorinated Compounds in the Surroundings of a Municipal Solid Waste Incinerator in Mataró (Catalonia, Spain): Assessing Health Risks. <i>Toxics</i> , 2020 , 8,	4-7	2
567	Maternal exposure to mixtures of dienestrol, linuron and flutamide. Part II: Endocrine-related gene expression assessment on male offspring rat testes. <i>Food and Chemical Toxicology</i> , 2020 , 144, 111603	4-7	1
566	The Role of Iron Oxide on the Photodegradation of Polycyclic Aromatic Hydrocarbons: Characterization and Toxicity. <i>Polycyclic Aromatic Compounds</i> , 2020 , 40, 524-534	1-3	5
565	APOE genotype and postnatal chlorpyrifos exposure modulate gut microbiota and cerebral short-chain fatty acids in preweaning mice. <i>Food and Chemical Toxicology</i> , 2020 , 135, 110872	4-7	16
564	Mercury speciation in preserved historical sludge: Potential risk from sludge contained within reclaimed land of Minamata Bay, Japan. <i>Environmental Research</i> , 2020 , 180, 108668	7-9	7
563	Metals risk assessment for children's health in water and particulate matter in a southeastern Brazilian city. <i>Environmental Research</i> , 2019 , 177, 108623	7-9	7
562	APOE genetic background and sex confer different vulnerabilities to postnatal chlorpyrifos exposure and modulate the response to cholinergic drugs. <i>Behavioural Brain Research</i> , 2019 , 376, 112193-4	7-9	3
561	Exposure to chlorpyrifos at different ages triggers APOE genotype-specific responses in social behavior, body weight and hypothalamic gene expression. <i>Environmental Research</i> , 2019 , 178, 108684	7-9	5
560	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
559	Concentrations of PCDD/Fs in Human Blood: A Review of Data from the Current Decade. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4-6	7
558	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
557	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
556	Seasonal characterization and dosimetry-assisted risk assessment of indoor particulate matter (PM ₁₀ , PM _{2.5} , and PM ₁) collected in different schools. <i>Environmental Research</i> , 2019 , 175, 287-296	7-9	15
555	Oxidative stress in testes of rats exposed to n-butylparaben. <i>Food and Chemical Toxicology</i> , 2019 , 131, 110573	4-7	7
554	Risk assessment due to dermal exposure of trace elements and indigo dye in jeans: Migration to artificial sweat. <i>Environmental Research</i> , 2019 , 172, 310-318	7-9	8
553	Oral exposure of rats to dienestrol during gestation and lactation: Effects on the reproductive system of male offspring. <i>Food and Chemical Toxicology</i> , 2019 , 128, 193-201	4-7	5

552	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
551	Concentrations of dioxins and furans in breast milk of women living near a hazardous waste incinerator in Catalonia, Spain. <i>Environment International</i> , 2019 , 125, 334-341	12.9	21
550	Role of Melatonin in Aluminum-Related Neurodegenerative Disorders: a Review. <i>Biological Trace Element Research</i> , 2019 , 188, 60-67	4.5	13
549	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
548	Metals in biological tissues of the population living near a hazardous waste incinerator in Catalonia, Spain: Two decades of follow-up. <i>Environmental Research</i> , 2019 , 176, 108578	7.9	6
547	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	7.9	29
546	Characterization and risk assessment of total suspended particles (TSP) and fine particles (PM) in a rural transformational e-waste recycling region of Southern China. <i>Science of the Total Environment</i> , 2019 , 692, 432-440	10.2	11
545	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
544	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
543	Selecting mixtures on the basis of dietary exposure and hazard data: application to pesticide exposure in the European population in relation to steatosis. <i>International Journal of Hygiene and Environmental Health</i> , 2019 , 222, 291-306	6.9	25
542	Learning, memory and the expression of cholinergic components in mice are modulated by the pesticide chlorpyrifos depending upon age at exposure and apolipoprotein E (APOE) genotype. <i>Archives of Toxicology</i> , 2019 , 93, 693-707	5.8	14
541	Hemodialysis Water Parameters as Predisposing Factors for Anemia in Patients in Dialytic Treatment: Application of Mixed Regression Models. <i>Biological Trace Element Research</i> , 2019 , 190, 30-37	4.5	6
540	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
539	Concentrations of trace elements and PCDD/Fs around a municipal solid waste incinerator in Girona (Catalonia, Spain). Human health risks for the population living in the neighborhood. <i>Science of the Total Environment</i> , 2018 , 630, 34-45	10.2	21
538	Serum concentrations of trace elements and their relationships with paraoxonase-1 in morbidly obese women. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018 , 48, 8-15	4.1	6
537	Renal and hepatic effects following neonatal exposure to low doses of Bisphenol-A and Cs. <i>Food and Chemical Toxicology</i> , 2018 , 114, 270-277	4.7	10
536	New mechanistic insights on the metabolic-disruptor role of chlorpyrifos in apoE mice: a focus on insulin- and leptin-signalling pathways. <i>Archives of Toxicology</i> , 2018 , 92, 1717-1728	5.8	10
535	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

534	Postnatal chlorpyrifos exposure and apolipoprotein E (APOE) genotype differentially affect cholinergic expression and developmental parameters in transgenic mice. <i>Food and Chemical Toxicology</i> , 2018 , 118, 42-52	4.7	14
533	Main components of PM in an area influenced by a cement plant in Catalonia, Spain: Seasonal and daily variations. <i>Environmental Research</i> , 2018 , 165, 201-209	7.9	14
532	Oral exposure to silver nanoparticles increases oxidative stress markers in the liver of male rats and deregulates the insulin signalling pathway and p53 and cleaved caspase 3 protein expression. <i>Food and Chemical Toxicology</i> , 2018 , 115, 398-404	4.7	37
531	Multi-component determination of atmospheric semi-volatile organic compounds in soils and vegetation from Tarragona County, Catalonia, Spain. <i>Science of the Total Environment</i> , 2018 , 631-632, 1138-1152	10.2	12
530	Trace Elements and Paraoxonase-1 Activity in Lower Extremity Artery Disease. <i>Biological Trace Element Research</i> , 2018 , 186, 74-84	4.5	7
529	Brain methylmercury uptake in fetal, neonate, weanling, and adult rats. <i>Environmental Research</i> , 2018 , 167, 15-20	7.9	10
528	Partial replacement of fossil fuels in a cement plant: Assessment of human health risks by metals, metalloids and PCDD/Fs. <i>Environmental Research</i> , 2018 , 167, 191-197	7.9	13
527	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
526	Contamination by Coal Dust in the Neighborhood of the Tarragona Harbor (Catalonia, Spain): A Preliminary Study. <i>The Open Atmospheric Science Journal</i> , 2018 , 12, 14-20	0.7	6
525	Temporal trend in the levels of polycyclic aromatic hydrocarbons emitted in a big tire landfill fire in Spain: Risk assessment for human health. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2018 , 53, 222-229	2.3	8
524	Placental transfer and levels of mercury, selenium, vitamin E, and docosahexaenoic acid in maternal and umbilical cord blood. <i>Environment International</i> , 2018 , 111, 309-315	12.9	30
523	Postnatal exposure to chlorpyrifos produces long-term effects on spatial memory and the cholinergic system in mice in a sex- and APOE genotype-dependent manner. <i>Food and Chemical Toxicology</i> , 2018 , 122, 1-10	4.7	15
522	Trace element concentrations in breast cancer patients. <i>Breast</i> , 2018 , 42, 142-149	3.6	11
521	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
520	Monitoring PAHs in the petrochemical area of Tarragona County, Spain: comparing passive air samplers with lichen transplants. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 11890-11900	5.1	27
519	Trace elements in skin-contact clothes and migration to artificial sweat: Risk assessment of human dermal exposure. <i>Textile Research Journal</i> , 2017 , 87, 726-738	1.7	25
518	Polyvinyl pyrrolidone-coated silver nanoparticles in a human lung cancer cells: time- and dose-dependent influence over p53 and caspase-3 protein expression and epigenetic effects. <i>Archives of Toxicology</i> , 2017 , 91, 651-666	5.8	28
517	Behavioural effects of PNU-282987 and stress in an animal model of Alzheimer's disease. <i>Psychogeriatrics</i> , 2017 , 17, 33-42	1.8	7

516	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
515	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
514	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
513	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
512	Mechanochemically synthesized Ag-based nanohybrids with unprecedented low toxicity in biomedical applications. <i>Environmental Research</i> , 2017 , 154, 204-211	7.9	12
511	Health risk/benefit information for consumers of fish and shellfish: FishChoice, a new online tool. <i>Food and Chemical Toxicology</i> , 2017 , 104, 79-84	4.7	24
510	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
509	Effects on the reproductive system of young male rats of subcutaneous exposure to n-butylparaben. <i>Food and Chemical Toxicology</i> , 2017 , 106, 47-57	4.7	20
508	Environmental trends of metals and PCDD/Fs around a cement plant after alternative fuel implementation: human health risk assessment. <i>Environmental Sciences: Processes and Impacts</i> , 2017 , 19, 917-927	4.3	8
507	Environmental exposure to low-doses of ionizing radiation. Effects on early nephrotoxicity in mice. <i>Environmental Research</i> , 2017 , 156, 291-296	7.9	6
506	Home textile as a potential pathway for dermal exposure to trace elements: assessment of health risks. <i>Journal of the Textile Institute</i> , 2017 , 108, 1966-1974	1.5	9
505	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
504	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
503	Health risks of environmental exposure to metals and herbicides in the Pardo River, Brazil. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 20160-20172	5.1	28
502	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
501	Risk assessment of methylmercury in five European countries considering the national seafood consumption patterns. <i>Food and Chemical Toxicology</i> , 2017 , 104, 26-34	4.7	24
500	Stable and episodic/bolus patterns of methylmercury exposure on mercury accumulation and histopathologic alterations in the nervous system. <i>Environmental Research</i> , 2017 , 152, 446-453	7.9	6
499	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

498	Alternative Fuel Implementation in a Cement Plant: Human Health Risks and Economical Valuation. <i>Archives of Environmental Contamination and Toxicology</i> , 2016 , 71, 473-484	3.2	10
497	Exposure to low doses of cesium and nicotine during postnatal development modifies anxiety levels, learning, and spatial memory performance in mice. <i>Food and Chemical Toxicology</i> , 2016 , 97, 82-88	4.7	5
496	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
495	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
494	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
493	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
492	Carcinogenicity of consumption of red and processed meat: What about environmental contaminants?. <i>Environmental Research</i> , 2016 , 145, 109-115	7.9	47
491	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
490	Photodegradation of polycyclic aromatic hydrocarbons in soils under a climate change base scenario. <i>Chemosphere</i> , 2016 , 148, 495-503	8.4	26
489	Size-distribution of airborne polycyclic aromatic hydrocarbons and other organic source markers in the surroundings of a cement plant powered with alternative fuels. <i>Science of the Total Environment</i> , 2016 , 550, 1057-1064	10.2	20
488	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
487	Assessment of PAH loss in passive air samplers by the effect of temperature. <i>Atmospheric Pollution Research</i> , 2016 , 7, 142-146	4.5	5
486	Effects of oral exposure to silver nanoparticles on the sperm of rats. <i>Reproductive Toxicology</i> , 2016 , 60, 133-9	3.4	36
485	Behavioral effects in mice of postnatal exposure to low-doses of 137-cesium and bisphenol A. <i>Toxicology</i> , 2016 , 340, 10-6	4.4	11
484	Concentrations of metals and PCDD/Fs and human health risks in the vicinity of a hazardous waste landfill: A follow-up study. <i>Human and Ecological Risk Assessment (HERA)</i> , 2016 , 22, 519-531	4.9	8
483	Attentional performance, impulsivity, and related neurotransmitter systems in apoE2, apoE3, and apoE4 female transgenic mice. <i>Psychopharmacology</i> , 2016 , 233, 295-308	4.7	16
482	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
481	Chemical Contamination of Water and Sediments in the Pardo River, S̃ Paulo, Brazil. <i>Procedia Engineering</i> , 2016 , 162, 230-237		18

480	Implications of mercury concentrations in umbilical cord tissue in relation to maternal hair segments as biomarkers for prenatal exposure to methylmercury. <i>Environmental Research</i> , 2016 , 149, 282-287	7.9	12
479	Oral subchronic exposure to silver nanoparticles in rats. <i>Food and Chemical Toxicology</i> , 2016 , 92, 177-87	4.7	41
478	Apolipoprotein E (APOE) genotype and the pesticide chlorpyrifos modulate attention, motivation and impulsivity in female mice in the 5-choice serial reaction time task. <i>Food and Chemical Toxicology</i> , 2016 , 92, 224-35	4.7	16
477	Application of the Multimedia Urban Model to estimate the emissions and environmental fate of PAHs in Tarragona County, Catalonia, Spain. <i>Science of the Total Environment</i> , 2016 , 573, 1622-1629	10.2	18
476	Dietary intake of trace elements by the population of Catalonia (Spain): results from a total diet study. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2015 , 32, 748-55	3.2	12
475	Human exposure to PBDE and critical evaluation of health hazards. <i>Archives of Toxicology</i> , 2015 , 89, 335-56	5.6	210
474	Long-Term Environmental Surveillance and Health Risks of Metals and PCDD/Fs Around a Cement Plant in Catalonia, Spain. <i>Human and Ecological Risk Assessment (HERA)</i> , 2015 , 21, 514-532	4.9	11
473	Physiologically based pharmacokinetic modeling of perfluoroalkyl substances in the human body. <i>Toxicological and Environmental Chemistry</i> , 2015 , 97, 814-827	1.4	12
472	Adulthood dietary exposure to a common pesticide leads to an obese-like phenotype and a diabetic profile in apoE3 mice. <i>Environmental Research</i> , 2015 , 142, 169-76	7.9	39
471	Exposure of the population of Catalonia (Spain) to musk fragrances through seafood consumption: Risk assessment. <i>Environmental Research</i> , 2015 , 143, 116-22	7.9	26
470	Temporal trends in the levels of metals, PCDD/Fs and PCBs in the vicinity of a municipal solid waste incinerator. Preliminary assessment of human health risks. <i>Waste Management</i> , 2015 , 43, 168-75	8.6	40
469	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
468	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
467	Integrated risk index for seafood contaminants (IRISC): Pilot study in five European countries. <i>Environmental Research</i> , 2015 , 143, 109-15	7.9	12
466	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
465	Chronic exposure to chlorpyrifos triggered body weight increase and memory impairment depending on human apoE polymorphisms in a targeted replacement mouse model. <i>Physiology and Behavior</i> , 2015 , 144, 37-45	3.5	28
464	Traffic-related air pollution biomonitoring with Tradescantia pallida (Rose) Hunt. cv. purpurea Boom in Brazil. <i>Environmental Monitoring and Assessment</i> , 2015 , 187, 39	3.1	17
463	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

462	Mercury speciation and selenium in toothed-whale muscles. <i>Environmental Research</i> , 2015 , 143, 55-61	7.9	27
461	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
460	Climate change and environmental concentrations of POPs: A review. <i>Environmental Research</i> , 2015 , 143, 177-85	7.9	105
459	Integrating three tools for the environmental assessment of the Pardo River, Brazil. <i>Environmental Monitoring and Assessment</i> , 2015 , 187, 569	3.1	6
458	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	5.3	45
457	Bioinspired Porous ZnO Nanomaterials from Fungal Polysaccharides: Advanced Materials with Unprecedented Low Toxicity in Vitro for Human Cells. <i>ACS Sustainable Chemistry and Engineering</i> , 2015 , 3, 2716-2725	8.3	13
456	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
455	Significance of fingernail and toenail mercury concentrations as biomarkers for prenatal methylmercury exposure in relation to segmental hair mercury concentrations. <i>Environmental Research</i> , 2015 , 136, 289-94	7.9	31
454	Environmental concentrations of metals in the catalan stretch of the ebro river, Spain: assessment of temporal trends. <i>Biological Trace Element Research</i> , 2015 , 163, 48-57	4.5	7
453	Principles of Pharmacology and Toxicology Also Govern Effects of Chemicals on the Endocrine System. <i>Toxicological Sciences</i> , 2015 , 146, 11-5	4.4	19
452	Two Decades of Environmental Surveillance in the Vicinity of a Waste Incinerator: Human Health Risks Associated with Metals and PCDD/Fs. <i>Archives of Environmental Contamination and Toxicology</i> , 2015 , 69, 241-53	3.2	31
451	Neurobehavioral effects of concurrent exposure to cesium-137 and paraquat during neonatal development in mice. <i>Toxicology</i> , 2015 , 329, 73-9	4.4	11
450	Concentrations of trace elements in the hair of children living near a hazardous waste incinerator in Catalonia, Spain. <i>Trace Elements and Electrolytes</i> , 2015 , 32, 43-51	1.8	5
449	Dietary exposure to metals by adults living near a hazardous waste incinerator in Catalonia, Spain: temporal trend. <i>Trace Elements and Electrolytes</i> , 2015 , 32, 133-141	1.8	8
448	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
447	Seasonal surveillance of airborne PCDD/Fs, PCBs and PCNs using passive samplers to assess human health risks. <i>Science of the Total Environment</i> , 2014 , 466-467, 733-40	10.2	37
446	Perinatal exposure to BDE-99 causes decreased protein levels of cyclin D1 via GSK3 β activation and increased ROS production in rat pup livers. <i>Toxicological Sciences</i> , 2014 , 137, 491-8	4.4	11
445	A PBPK model to estimate PCDD/F levels in adipose tissue: comparison with experimental values of residents near a hazardous waste incinerator. <i>Environment International</i> , 2014 , 73, 150-7	12.9	20

444	Impaired retention in ABP Swedish mice six months after oral exposure to chlorpyrifos. <i>Food and Chemical Toxicology</i> , 2014 , 72, 289-94	4.7	28
443	A Support Tool for Air Pollution Health Risk Management in Emerging Countries: A Case in Brazil. <i>Human and Ecological Risk Assessment (HERA)</i> , 2014 , 20, 1406-1424	4.9	8
442	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
441	Concentration profiles of metals in breast milk, drinking water, and soil: relationship between matrices. <i>Biological Trace Element Research</i> , 2014 , 160, 116-22	4.5	23
440	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
439	Neurodevelopmental effects of decabromodiphenyl ether (BDE-209) in APOE transgenic mice. <i>Neurotoxicology and Teratology</i> , 2014 , 46, 10-7	3.9	17
438	Chronic exposure to aluminum and melatonin through the diet: neurobehavioral effects in a transgenic mouse model of Alzheimer disease. <i>Food and Chemical Toxicology</i> , 2014 , 69, 320-9	4.7	26
437	PBPK modeling for PFOS and PFOA: validation with human experimental data. <i>Toxicology Letters</i> , 2014 , 230, 244-51	4.4	54
436	Health risks of human exposure to chemical contaminants through egg consumption: A review. <i>Food Research International</i> , 2014 , 56, 159-165	7	34
435	Reply: To PMID 23499652. <i>Journal of Pharmacological and Toxicological Methods</i> , 2014 , 69, 208-9	1.7	1
434	Melatonin does not modify the concentration of different metals in ABP transgenic mice. <i>Food and Chemical Toxicology</i> , 2014 , 70, 252-9	4.7	3
433	Formaldehyde: a chemical of concern in the vicinity of MBT plants of municipal solid waste. <i>Environmental Research</i> , 2014 , 133, 27-35	7.9	11
432	Thyroid hormones and fear learning but not anxiety are affected in adult apoE transgenic mice exposed postnatally to decabromodiphenyl ether (BDE-209). <i>Physiology and Behavior</i> , 2014 , 133, 81-91	3.5	11
431	Levels of Metals in Hair in Childhood: Preliminary Associations with Neuropsychological Behaviors. <i>Toxics</i> , 2014 , 2, 1-16	4.7	8
430	Human health risks derived from dietary exposure to toxic metals in Catalonia, Spain: temporal trend. <i>Biological Trace Element Research</i> , 2014 , 162, 26-37	4.5	33
429	Environmental levels of PCDD/Fs and metals around a cement plant in Catalonia, Spain, before and after alternative fuel implementation. Assessment of human health risks. <i>Science of the Total Environment</i> , 2014 , 485-486, 121-129	10.2	35
428	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
427	Human dietary exposure to uranium in catalonia, Spain. <i>Biological Trace Element Research</i> , 2013 , 152, 1-8	4.5	11

426	In vitro tests to assess toxic effects of airborne PM(10) samples. Correlation with metals and chlorinated dioxins and furans. <i>Science of the Total Environment</i> , 2013 , 443, 791-7	10.2	42
425	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 Pt 1, 224-32	12.8	57
424	Accumulation of perfluoroalkyl substances in human tissues. <i>Environment International</i> , 2013 , 59, 354-62	12.9	239
423	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
422	Integrated study of metal behavior in Mediterranean stream ecosystems: a case-study. <i>Journal of Hazardous Materials</i> , 2013 , 263 Pt 1, 122-30	12.8	21
421	Sources of Human Exposure 2013 , 8-25		2
420	Air Passive Sampling for the Screening of Inhalation Risks of POPs Near an Incineration Plant. <i>Human and Ecological Risk Assessment (HERA)</i> , 2013 , 19, 620-634	4.9	6
419	Body burden monitoring of dioxins and other organic substances in workers at a hazardous waste incinerator. <i>International Journal of Hygiene and Environmental Health</i> , 2013 , 216, 728-34	6.9	14
418	Long term effects of murine postnatal exposure to decabromodiphenyl ether (BDE-209) on learning and memory are dependent upon APOE polymorphism and age. <i>Neurotoxicology and Teratology</i> , 2013 , 40, 17-27	3.9	20
417	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	12.9	73
416	Assessing anxiety in C57BL/6J mice: a pharmacological characterization of the zero maze test. <i>Journal of Pharmacological and Toxicological Methods</i> , 2013 , 68, 275-283	1.7	9
415	Perinatal exposure to BDE-99 causes learning disorders and decreases serum thyroid hormone levels and BDNF gene expression in hippocampus in rat offspring. <i>Toxicology</i> , 2013 , 308, 122-8	4.4	33
414	Integrated Risk Index of Chemical Aquatic Pollution (IRICAP): case studies in Iberian rivers. <i>Journal of Hazardous Materials</i> , 2013 , 263 Pt 1, 187-96	12.8	21
413	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
412	Effects of an alpha7 nicotinic receptor agonist and stress on spatial memory in an animal model of Alzheimer's disease. <i>BioMed Research International</i> , 2013 , 2013, 952719	3	8
411	Motor and anxiety effects of PNU-282987, an alpha7 nicotinic receptor agonist, and stress in an animal model of Alzheimer's disease. <i>Current Alzheimer Research</i> , 2013 , 10, 516-23	3	12
410	Health Risks of Environmental Exposure to PCDD/Fs near a Hazardous Waste Incinerator in Catalonia, Spain. <i>Journal of Risk Analysis and Crisis Response (JRACR)</i> , 2013 , 3, 77	0.8	3
409	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

408	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
407	Behavioral phenotype and BDNF differences related to apoE isoforms and sex in young transgenic mice. <i>Experimental Neurology</i> , 2012 , 237, 116-25	5.7	25
406	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
405	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
404	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
403	Behavioral effects of oral subacute exposure to BDE-209 in young adult mice: a preliminary study. <i>Food and Chemical Toxicology</i> , 2012 , 50, 707-12	4.7	13
402	Health risks of dietary exposure to perfluorinated compounds. <i>Environment International</i> , 2012 , 40, 187-195	4.7	197
401	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
400	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
399	Human dietary exposure to perfluoroalkyl substances in Catalonia, Spain. Temporal trend. <i>Food Chemistry</i> , 2012 , 135, 1575-82	8.5	97
398	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
397	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
396	Individual housing and handling procedures modify anxiety levels of Tg2576 mice assessed in the zero maze test. <i>Physiology and Behavior</i> , 2012 , 107, 187-91	3.5	17
395	Concentrations of metals in soils in the neighborhood of a hazardous waste incinerator: assessment of the temporal trends. <i>Biological Trace Element Research</i> , 2012 , 149, 435-42	4.5	16
394	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	4.7	57
393	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
392	A concurrent neuro-fuzzy inference system for screening the ecological risk in rivers. <i>Environmental Science and Pollution Research</i> , 2012 , 19, 983-99	5.1	15
391	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

390	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
389	Gestational exposure to BDE-99 produces toxicity through upregulation of CYP isoforms and ROS production in the fetal rat liver. <i>Toxicological Sciences</i> , 2012 , 127, 296-302	4.4	22
388	Recognition memory and Amyloid plaques in adult Tg2576 mice are not modified after oral exposure to aluminum. <i>Alzheimer Disease and Associated Disorders</i> , 2012 , 26, 179-85	2.5	11
387	Long-term monitoring of dioxins and furans near a municipal solid waste incinerator: human health risks. <i>Waste Management and Research</i> , 2012 , 30, 908-16	4	21
386	Environmental Pollution and Human Health Risks near a Hazardous Waste Landfill. Temporal Trends. <i>Journal of Risk Analysis and Crisis Response (JRACR)</i> , 2012 , 2, 13	0.8	6
385	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
384	A literature review on the safety assessment of genetically modified plants. <i>Environment International</i> , 2011 , 37, 734-42	12.9	154
383	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
382	Behavioral effects of PNU-282987, an alpha7 nicotinic receptor agonist, in mice. <i>Behavioural Brain Research</i> , 2011 , 216, 341-8	3.4	35
381	Oxidative stress as a mechanism underlying sulfasalazine-induced toxicity. <i>Expert Opinion on Drug Safety</i> , 2011 , 10, 253-63	4.1	65
380	Amyloid peptide levels increase in brain of APP Swedish mice after exposure to chlorpyrifos. <i>Current Alzheimer Research</i> , 2011 , 8, 732-40	3	36
379	Oral silicon supplementation: an effective therapy for preventing oral aluminum absorption and retention in mammals. <i>Nutrition Reviews</i> , 2011 , 69, 41-51	6.4	23
378	BDE-99 deregulates BDNF, Bcl-2 and the mRNA expression of thyroid receptor isoforms in rat cerebellar granular neurons. <i>Toxicology</i> , 2011 , 290, 305-11	4.4	27
377	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
376	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
375	Human health risk assessment of environmental and dietary exposure to natural radionuclides in the Catalan stretch of the Ebro River, Spain. <i>Environmental Monitoring and Assessment</i> , 2011 , 175, 455-68 ^{3.1}	3.1	10
374	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
373	Role of deferoxamine on enzymatic stress markers in an animal model of Alzheimer disease after chronic aluminum exposure. <i>Biological Trace Element Research</i> , 2011 , 141, 232-45	4.5	10

372	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
371	Behavior of metals, pathogen parasites, and indicator bacteria in sewage effluents during biological treatment by activated sludge. <i>Biological Trace Element Research</i> , 2011 , 143, 1193-201	4.5	11
370	Monitoring environmental levels of trace elements near a hazardous waste incinerator: human health risks after a decade of regular operations. <i>Biological Trace Element Research</i> , 2011 , 144, 1419-29	4.5	14
369	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
368	Health Risk Map of a Petrochemical Complex through GIS-Fuzzy Integration of Air Pollution Monitoring Data. <i>Human and Ecological Risk Assessment (HERA)</i> , 2011 , 17, 873-891	4.9	7
367	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
366	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
365	Impaired spatial learning and unaltered neurogenesis in a transgenic model of Alzheimer's disease after oral aluminum exposure. <i>Current Alzheimer Research</i> , 2010 , 7, 401-8	3	32
364	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
363	Application of self-organizing maps for PCDD/F pattern recognition of environmental and biological samples to evaluate the impact of a hazardous waste incinerator. <i>Environmental Science & Technology</i> , 2010 , 44, 3162-8	10.3	35
362	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
361	Toxic emissions from crematories: a review. <i>Environment International</i> , 2010 , 36, 131-137	12.9	48
360	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
359	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
358	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
357	Environmental versus dietary exposure to POPs and metals: a probabilistic assessment of human health risks. <i>Journal of Environmental Monitoring</i> , 2010 , 12, 681-8		42
356	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
355	Metals in the environment: design of HRA Heavy Metals, an online system for assessing human health risks. <i>International Journal of Environment and Health</i> , 2010 , 4, 355	1.3	

354	Monitoring temporal trends in environmental levels of polychlorinated dibenzo-p-dioxins and dibenzofurans: results from a 10-year surveillance program of a hazardous waste incinerator. <i>Archives of Environmental Contamination and Toxicology</i> , 2010 , 59, 521-31	3.2	17
353	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
352	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
351	Analysis of bacteria, parasites, and heavy metals in lettuce (<i>Lactuca sativa</i>) and rocket salad (<i>Eruca sativa</i> L.) irrigated with treated effluent from a biological wastewater treatment plant. <i>Biological Trace Element Research</i> , 2010 , 134, 342-51	4.5	13
350	Protective role of melatonin on oxidative stress status and RNA expression in cerebral cortex and cerebellum of AbetaPP transgenic mice after chronic exposure to aluminum. <i>Biological Trace Element Research</i> , 2010 , 135, 220-32	4.5	18
349	Inferences over the sources and processes affecting polycyclic aromatic hydrocarbons in the atmosphere derived from measured data. <i>Science of the Total Environment</i> , 2010 , 408, 2387-93	10.2	35
348	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
347	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
346	Environmental monitoring of metals, PCDD/Fs and PCBs as a complementary tool of biological surveillance to assess human health risks. <i>Chemosphere</i> , 2010 , 80, 1183-9	8.4	45
345	Human Health Risk Assessment for Environmental Exposure to Metals in the Catalan Stretch of the Ebro River, Spain. <i>Human and Ecological Risk Assessment (HERA)</i> , 2009 , 15, 604-623	4.9	21
344	Modification of an environmental surveillance program to monitor PCDD/Fs and metals around a municipal solid waste incinerator. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2009 , 44, 1343-52	2.3	34
343	Sulfasalazine induced oxidative stress: a possible mechanism of male infertility. <i>Reproductive Toxicology</i> , 2009 , 27, 35-40	3.4	58
342	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
341	Levels of metals and organic substances in workers at a hazardous waste incinerator: a follow-up study. <i>International Archives of Occupational and Environmental Health</i> , 2009 , 82, 519-28	3.2	14
340	Lipid peroxidation and antioxidant status in kidney and liver of rats treated with sulfasalazine. <i>Toxicology</i> , 2009 , 256, 152-6	4.4	31
339	Monitoring metals in blood and hair of the population living near a hazardous waste incinerator: temporal trend. <i>Biological Trace Element Research</i> , 2009 , 128, 191-9	4.5	43
338	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
337	Cost-benefit analysis of using sewage sludge as alternative fuel in a cement plant: a case study. <i>Environmental Science and Pollution Research</i> , 2009 , 16, 322-8	5.1	26

336	Aluminum concentrations in water of elderly people@ houses and retirement homes and its relation with elderly health. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2009 , 83, 565-9	2.7	13
335	Human health risk assessment of environmental exposure to organochlorine compounds in the Catalan stretch of the Ebro River, Spain. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2009 , 83, 662-7	2.7	21
334	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
333	Evaluation of the protective role of melatonin on the behavioral effects of aluminum in a mouse model of Alzheimer@ disease. <i>Toxicology</i> , 2009 , 265, 49-55	4.4	34
332	Partitioning total variance in risk assessment: Application to a municipal solid waste incinerator. <i>Environmental Modelling and Software</i> , 2009 , 24, 247-261	5.2	24
331	Multi-compartmental environmental surveillance of a petrochemical area: levels of micropollutants. <i>Environment International</i> , 2009 , 35, 227-35	12.9	92
330	Domestic waste composting facilities: a review of human health risks. <i>Environment International</i> , 2009 , 35, 382-9	12.9	153
329	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
328	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
327	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
326	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
325	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
324	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
323	Aluminum, calcium ion and radiofrequency synergism in acceleration of lymphomagenesis. <i>Immunopharmacology and Immunotoxicology</i> , 2009 , 31, 358-62	3.2	1
322	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
321	Applicability of a neuroprobabilistic integral risk index for the environmental management of polluted areas: a case study. <i>Risk Analysis</i> , 2008 , 28, 271-86	3.9	15
320	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
319	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

318	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
317	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
316	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
315	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
314	A fuzzy expert system for soil characterization. <i>Environment International</i> , 2008 , 34, 950-8	12.9	23
313	Air concentrations of PCDD/Fs, PCBs and PCNs using active and passive air samplers. <i>Chemosphere</i> , 2008 , 70, 1637-43	8.4	102
312	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
311	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
310	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
309	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
308	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
307	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
306	Human dietary exposure to hexachlorobenzene in Catalonia, Spain. <i>Journal of Food Protection</i> , 2008 , 71, 2148-52	2.5	20
305	Aluminum exposure through the diet: metal levels in AbetaPP transgenic mice, a model for Alzheimer's disease. <i>Toxicology</i> , 2008 , 249, 214-9	4.4	46
304	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
303	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
302	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
301	Balancing health benefits and chemical risks associated to dietary habits: RIBEFood, a new Internet resource. <i>Toxicology</i> , 2008 , 244, 242-8	4.4	10

300	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
299	Human health risks of petroleum-contaminated groundwater. <i>Environmental Science and Pollution Research</i> , 2008 , 15, 278-88	5.1	51
298	Temporal Trends in Metal Concentrations in Soils and Herbage Collected Near a Municipal Waste Incinerator: Human Health Risks. <i>Human and Ecological Risk Assessment (HERA)</i> , 2007 , 13, 457-472	4.9	18
297	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
296	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
295	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
294	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
293	Pro-oxidant effects in the brain of rats concurrently exposed to uranium and stress. <i>Toxicology</i> , 2007 , 236, 82-91	4.4	41
292	Behavioral effects in adult mice exposed to perfluorooctane sulfonate (PFOS). <i>Toxicology</i> , 2007 , 242, 123-9	4.4	68
291	Melatonin reduces uranium-induced nephrotoxicity in rats. <i>Journal of Pineal Research</i> , 2007 , 43, 87-95	10.4	34
290	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
289	Monitoring metals near a hazardous waste incinerator. Temporal trend in soils and herbage. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2007 , 79, 130-4	2.7	23
288	Monitoring PCDD/Fs in Soil and Herbage Samples Collected Near a Hazardous Waste Incinerator: Health Risks for the Population Living Nearby. <i>Human and Ecological Risk Assessment (HERA)</i> , 2007 , 13, 1255-1270	4.9	15
287	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
286	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
285	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
284	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
283	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

282	A neural-fuzzy approach to classify the ecological status in surface waters. <i>Environmental Pollution</i> , 2007 , 148, 634-41	9.3	51
281	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
280	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
279	Concentrations of polychlorinated biphenyls (PCBs) and polybrominated diphenyl ethers (PBDEs) in milk of women from Catalonia, Spain. <i>Chemosphere</i> , 2007 , 67, S295-300	8.4	44
278	Human exposure to polychlorinated naphthalenes through the consumption of edible marine species. <i>Chemosphere</i> , 2007 , 66, 1107-13	8.4	34
277	Monitoring PCDD/Fs and other organic substances in workers of a hazardous waste incinerator: a case study. <i>Chemosphere</i> , 2007 , 67, 574-81	8.4	19
276	Aluminum, restraint stress and aging: behavioral effects in rats after 1 and 2 years of aluminum exposure. <i>Toxicology</i> , 2006 , 218, 112-24	4.4	32
275	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
274	Iron-radiofrequency synergism in lymphomagenesis. <i>Immunopharmacology and Immunotoxicology</i> , 2006 , 28, 175-83	3.2	1
273	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
272	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
271	Environmental impact and human health risks of polychlorinated dibenzo-p-dioxins and dibenzofurans in the vicinity of a new hazardous waste incinerator: a case study. <i>Environmental Science & Technology</i> , 2006 , 40, 61-6	10.3	43
270	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
269	Definition and GIS-based characterization of an integral risk index applied to a chemical/petrochemical area. <i>Chemosphere</i> , 2006 , 64, 1526-35	8.4	39
268	Metal levels in sugar cane (<i>Saccharum</i> spp.) samples from an area under the influence of a municipal landfill and a medical waste treatment system in Brazil. <i>Environment International</i> , 2006 , 32, 52-7	12.9	37
267	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
266	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
265	Application of cattle manure as fertilizer in pastureland: estimating the incremental risk due to metal accumulation employing a multicompartiment model. <i>Environment International</i> , 2006 , 32, 724-32	12.9	26

264	Assessing water quality in rivers with fuzzy inference systems: a case study. <i>Environment International</i> , 2006 , 32, 733-42	12.9	200
263	Air-vegetation transfer of PCDD/PCDFs: an assessment of field data and implications for modeling. <i>Environmental Pollution</i> , 2006 , 142, 143-50	9.3	25
262	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
261	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
260	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
259	Evaluation of health risks caused by radio frequency accelerated carcinogenesis: the importance of processes driven by the calcium ion signal. <i>European Journal of Cancer Prevention</i> , 2006 , 15, 191-5	2	2
258	Influence of UV-B Radiation and Temperature on Photodegradation of PAHs: Preliminary Results. <i>Journal of Atmospheric Chemistry</i> , 2006 , 55, 241-252	3.2	40
257	Radiofrequency-induced carcinogenesis: cellular calcium homeostasis changes as a triggering factor. <i>International Journal of Radiation Biology</i> , 2005 , 81, 205-9	2.9	10
256	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
255	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
254	Combined action of uranium and stress in the rat. I. Behavioral effects. <i>Toxicology Letters</i> , 2005 , 158, 176-85	4.4	31
253	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
252	Behavioral effects of adult rats concurrently exposed to high doses of oral manganese and restraint stress. <i>Toxicology</i> , 2005 , 211, 59-69	4.4	28
251	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
250	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
249	Monitoring metals in the population living in the vicinity of a hazardous waste incinerator: levels in hair of school children. <i>Biological Trace Element Research</i> , 2005 , 104, 203-13	4.5	34
248	Metal concentrations in hair and cognitive assessment in an adolescent population. <i>Biological Trace Element Research</i> , 2005 , 104, 215-21	4.5	43
247	Monitoring metals in the population living in the vicinity of a hazardous waste incinerator: concentrations in autopsy tissues. <i>Biological Trace Element Research</i> , 2005 , 106, 41-50	4.5	31

246	Levels of dioxins and furans in plasma of nonoccupationally exposed subjects living near a hazardous waste incinerator. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2005 , 15, 29-34	6.7	36
245	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
244	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
243	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
242	Trends in the levels of metals in soils and vegetation samples collected near a hazardous waste incinerator. <i>Archives of Environmental Contamination and Toxicology</i> , 2005 , 49, 290-8	3.2	41
241	Dietary intake of hexachlorobenzene in Catalonia, Spain. <i>Science of the Total Environment</i> , 2004 , 322, 63-70	10.2	39
240	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
239	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
238	Cost-benefit analysis as a tool for decision making in environmental projects. Application to a reduction of dioxin emissions in Tarragona Province, Spain. <i>Environmental Science and Pollution Research</i> , 2004 , 11, 307-12	5.1	5
237	Human exposure to polybrominated diphenyl ethers through the diet. <i>Journal of Chromatography A</i> , 2004 , 1054, 321-6	4.5	113
236	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
235	Metal concentrations in soil in the vicinity of a municipal solid waste landfill with a deactivated medical waste incineration plant, Ribeirão Preto, Brazil. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2004 , 73, 575-82	2.7	4
234	Probabilistic human health risk of PCDD/F exposure: a socioeconomic assessment. <i>Journal of Environmental Monitoring</i> , 2004 , 6, 926-31		35
233	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
232	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
231	Patterns of PCDDs and PCDFs in human milk and food and their characterization by artificial neural networks. <i>Chemosphere</i> , 2004 , 54, 1375-82	8.4	34
230	Monitoring dioxins and furans in a population living near a hazardous waste incinerator: levels in breast milk. <i>Chemosphere</i> , 2004 , 57, 43-9	8.4	37
229	PCDD/F and non-ortho PCB concentrations in adipose tissue of individuals living in the vicinity of a hazardous waste incinerator. <i>Chemosphere</i> , 2004 , 57, 357-64	8.4	33

228	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
227	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
226	Levels of PAHs in soil and vegetation samples from Tarragona County, Spain. <i>Environmental Pollution</i> , 2004 , 132, 1-11	9.3	323
225	Influence of maternal stress on uranium-induced developmental toxicity in rats. <i>Experimental Biology and Medicine</i> , 2003 , 228, 1072-7	3.7	15
224	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
223	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
222	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
221	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
220	Monitoring internal exposure to metals and organic substances in workers at a hazardous waste incinerator after 3 years of operation. <i>Toxicology Letters</i> , 2003 , 146, 83-91	4.4	31
219	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
218	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
217	Annual variation in the levels of metals and PCDD/PCDFs in soil and herbage samples collected near a cement plant. <i>Environment International</i> , 2003 , 29, 415-21	12.9	24
216	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
215	Public fear of dioxins from modern municipal waste incinerators is not justified. <i>Environmental Health Perspectives</i> , 2002 , 110, A288-9	8.4	10
214	Spatial distribution and temporal variation of metals in the vicinity of a municipal solid waste incinerator after a modernization of the flue gas cleaning systems of the facility. <i>Science of the Total Environment</i> , 2002 , 284, 205-14	10.2	26
213	Effects of prenatal exposure to manganese on postnatal development and behavior in mice: influence of maternal restraint. <i>Neurotoxicology and Teratology</i> , 2002 , 24, 219-25	3.9	29
212	Human exposure to dioxins and furans: application of the substance flow analysis to health risk assessment. <i>Environmental Science and Pollution Research</i> , 2002 , 9, 241-9	5.1	7
211	Health risk assessment of PCDD/PCDF exposure for the population living in the vicinity of a municipal waste incinerator. <i>Archives of Environmental Contamination and Toxicology</i> , 2002 , 43, 461-5	3.2	38

210	Interactions in developmental toxicology: effects of concurrent exposure to lead, organic mercury, and arsenic in pregnant mice. <i>Archives of Environmental Contamination and Toxicology</i> , 2002 , 42, 93-8	3.2	24
209	Biological monitoring of metals and organic substances in hazardous-waste incineration workers. <i>International Archives of Occupational and Environmental Health</i> , 2002 , 75, 500-6	3.2	45
208	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
207	Toxic and carcinogenic effects of parenteral and percutaneous ATP and its iron complex. <i>Drug and Chemical Toxicology</i> , 2002 , 25, 267-79	2.3	9
206	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
205	Interactions of caffeine and restraint stress during pregnancy in mice. <i>Experimental Biology and Medicine</i> , 2002 , 227, 779-85	3.7	19
204	Lack of experimental studies on human transmission of BSE in relation with the consumption of specified risk materials (SRM): the case of the milk. <i>Preventive Medicine</i> , 2002 , 34, 655-6	4.3	3
203	Monitoring dioxins and furans in the vicinity of an old municipal waste incinerator after pronounced reductions of the atmospheric emissions. <i>Journal of Environmental Monitoring</i> , 2002 , 4, 395-9		14
202	Baseline levels of PCDD/Fs in soil and herbage samples collected in the vicinity of a new hazardous waste incinerator in Catalonia, Spain. <i>Chemosphere</i> , 2002 , 46, 1343-50	8.4	30
201	A design of two simple models to predict PCDD/F concentrations in vegetation and soils. <i>Chemosphere</i> , 2002 , 46, 1393-402	8.4	30
200	PCDD/F and metal concentrations in soil and herbage samples collected in the vicinity of a cement plant. <i>Chemosphere</i> , 2002 , 48, 209-17	8.4	36
199	Environmental impact of a new hazardous waste incinerator in Catalonia, Spain: PCDD/PCDF levels in herbage samples. <i>Chemosphere</i> , 2002 , 48, 187-93	8.4	19
198	PCDD/PCDF congener profiles in soil and herbage samples collected in the vicinity of a municipal waste incinerator before and after pronounced reductions of PCDD/PCDF emissions from the facility. <i>Chemosphere</i> , 2002 , 49, 153-9	8.4	25
197	PCDD/F levels in the neighbourhood of a municipal solid waste incinerator after introduction of technical improvements in the facility. <i>Environment International</i> , 2002 , 28, 19-27	12.9	41
196	Levels of metals in soils of Alcalá de Henares, Spain: human health risks. <i>Environment International</i> , 2002 , 28, 159-64	12.9	149
195	Influence of age on aluminum-induced neurobehavioral effects and morphological changes in rat brain. <i>NeuroToxicology</i> , 2002 , 23, 775-81	4.4	54
194	Levels of metals and organic substances in blood and urine of workers at a new hazardous waste incinerator. <i>International Archives of Occupational and Environmental Health</i> , 2001 , 74, 263-9	3.2	35
193	Flow analysis of PCDD/Fs for Tarragona Province, Spain. A preliminary inventory. <i>Environmental Science and Pollution Research</i> , 2001 , 8, 91-4	5.1	15

192	Interactions in developmental toxicology: combined action of restraint stress, caffeine, and aspirin in pregnant mice. <i>Teratology</i> , 2001 , 63, 144-51		21
191	Temporal variation of PCDD/PCDF levels in environmental samples collected near an old municipal waste incinerator. <i>Environmental Monitoring and Assessment</i> , 2001 , 69, 175-93	3.1	17
190	Effects of oral aluminum on essential trace elements metabolism during pregnancy. <i>Biological Trace Element Research</i> , 2001 , 79, 67-81	4.5	13
189	Nephrotoxicity of simultaneous exposure to mercury and uranium in comparison to individual effects of these metals in rats. <i>Biological Trace Element Research</i> , 2001 , 84, 139-54	4.5	35
188	Reproductive and developmental toxicity of natural and depleted uranium: a review. <i>Reproductive Toxicology</i> , 2001 , 15, 603-9	3.4	232
187	PCDD/F concentrations in soil and vegetation in the vicinity of a municipal waste incinerator after a pronounced decrease in the emissions of PCDD/Fs from the facility. <i>Chemosphere</i> , 2001 , 43, 217-26	8.4	32
186	Congener profiles of PCDD/Fs in soil and vegetation samples collected near to a municipal waste incinerator. <i>Chemosphere</i> , 2001 , 43, 517-24	8.4	37
185	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
184	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
183	Evaluation of the protective activity of deferiprone, an aluminum chelator, on aluminum-induced developmental toxicity in mice. <i>Teratology</i> , 2000 , 62, 86-92		16
182	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
181	Numerical iterative methods for Markovian dependability and performability models: new results and a comparison. <i>Performance Evaluation</i> , 2000 , 39, 99-125	1.2	2
180	Age-Related differences on aluminium mobilization by chelating agents in aluminium-loaded uraemic rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2000 , 87, 33-8		11
179	Vanadium and diabetes. What about vanadium toxicity?. <i>Molecular and Cellular Biochemistry</i> , 2000 , 203, 185-7	4.2	57
178	Comparative efficacy of several potential treatments for copper mobilization in copper-overloaded rats. <i>Biological Trace Element Research</i> , 2000 , 74, 127-39	4.5	
177	Atmospheric deposition of PCDD/Fs near an old municipal solid waste incinerator: levels in soil and vegetation. <i>Chemosphere</i> , 2000 , 40, 593-600	8.4	45
176	Health risks of GM foods: many opinions but few data. <i>Science</i> , 2000 , 288, 1748-9	33.3	44
175	Prenatal Effects of Caffeine and Restraint Stress in Mice. <i>Experimental Biology and Medicine</i> , 1999 , 220, 106-111	3.7	5

174	Behavioral effects of aluminum in mice: influence of restraint stress. <i>Neuropsychobiology</i> , 1999 , 40, 142-9		19
173	Temporal variation in metal concentrations in soils and vegetation in the vicinity of a municipal solid waste incinerator. <i>Toxicological and Environmental Chemistry</i> , 1999 , 71, 63-73	1.4	9
172	Chelation therapy in aluminum-loaded rats: influence of age. <i>Toxicology</i> , 1999 , 137, 161-8	4.4	18
171	Lack of protective effects of dietary silicon on aluminium-induced maternal and developmental toxicity in mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1999 , 85, 1-6		11
170	PCDD/F levels in the vicinity of an old municipal solid waste incinerator: temporal variation in soils. <i>Archives of Environmental Contamination and Toxicology</i> , 1999 , 36, 377-83	3.2	22
169	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
168	Prenatal effects of caffeine and restraint stress in mice. <i>Proceedings of the Society for Experimental Biology and Medicine</i> , 1999 , 220, 106-11		12
167	PCDD/F concentrations in milk of nonoccupationally exposed women living in southern Catalonia, Spain. <i>Chemosphere</i> , 1999 , 38, 995-1004	8.4	54
166	Dioxin and dibenzofuran concentrations in blood of a general population from Tarragona, Spain. <i>Chemosphere</i> , 1999 , 38, 1123-33	8.4	69
165	Dioxin and dibenzofuran concentrations in adipose tissue of a general population from Tarragona, Spain. <i>Chemosphere</i> , 1999 , 38, 2475-87	8.4	38
164	PCDDs and PCDFs in food samples from Catalonia, Spain. An assessment of dietary intake. <i>Chemosphere</i> , 1999 , 38, 3517-28	8.4	72
163	Polybrominated diphenyl ethers detected in human adipose tissue from Spain. <i>Chemosphere</i> , 1999 , 39, 2271-8	8.4	70
162	Monitoring metals in the vicinity of a municipal waste incinerator: temporal variation in soils and vegetation. <i>Science of the Total Environment</i> , 1999 , 226, 157-64	10.2	46
161	Effect of age on vanadium nephrotoxicity in rats. <i>Toxicology Letters</i> , 1999 , 105, 75-82	4.4	31
160	Exposure of pregnant mice to aluminum and restraint stress: Effects on postnatal development and behavior of the offspring. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 1999 , 27, 521-529		5
159	Aluminium distribution and excretion: a comparative study of a number of chelating agents in rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1998 , 82, 295-300		21
158	Developmental toxicity of metal chelating agents. <i>Reproductive Toxicology</i> , 1998 , 12, 499-510	3.4	69
157	The effect of maternal restraint on developmental toxicity of aluminum in mice. <i>Neurotoxicology and Teratology</i> , 1998 , 20, 651-6	3.9	29

156	Fetal aluminum accumulation. <i>Teratology</i> , 1998 , 58, 225-6		5
155	Comparison of the effectiveness of 2,3-dimercaptopropanol (BAL) and meso-2,3-dimercaptosuccinic acid (DMSA) as protective agents against mercuric chloride-induced nephrotoxicity in rats. <i>Biological Trace Element Research</i> , 1998 , 63, 1-10	4.5	11
154	Repeated intraperitoneal administration of chelating agents in removal of cesium from mice. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1998 , 61, 289-96	2.7	2
153	Concurrent administration of D-penicillamine and zinc has no advantages over the use of either single agent on copper excretion in the rat. <i>Toxicology</i> , 1998 , 126, 195-201	4.4	2
152	Comparative aluminum mobilizing actions of deferoxamine and four 3-hydroxypyrid-4-ones in aluminum-loaded rats. <i>Toxicology</i> , 1998 , 130, 175-81	4.4	29
151	Effects of vanadium on activity and learning in rats. <i>Physiology and Behavior</i> , 1998 , 63, 345-50	3.5	29
150	Levels of PCDD/Fs in soil samples in the vicinity of a municipal solid waste incinerator. <i>Chemosphere</i> , 1998 , 37, 2127-37	8.4	29
149	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, 175-83	10.2	29
148	Silicon reduces aluminum accumulation in rats: relevance to the aluminum hypothesis of Alzheimer disease. <i>Alzheimer Disease and Associated Disorders</i> , 1998 , 12, 83-7	2.5	28
147	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
146	Influence of maternal stress on the effects of prenatal exposure to methylmercury and arsenic on postnatal development and behavior in mice: a preliminary evaluation. <i>Physiology and Behavior</i> , 1997 , 61, 455-9	3.5	43
145	Metal-induced developmental toxicity in mammals 1997 , 395-414		
144	Effects of aluminium on the mineral metabolism of rats in relation to age. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1997 , 80, 11-7		20
143	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
142	PCDD/Fs in soil samples collected in the vicinity of a municipal solid waste incinerator: human health risks. <i>Archives of Environmental Contamination and Toxicology</i> , 1997 , 33, 239-46	3.2	28
141	Concentrations of some essential elements in the brain of aluminum-exposed rats in relation to the age of exposure. <i>Archives of Gerontology and Geriatrics</i> , 1997 , 24, 287-94	4	12
140	The effect of age on aluminum retention in rats. <i>Toxicology</i> , 1997 , 116, 1-8	4.4	48
139	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

138	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
137	Age-related effects of aluminum ingestion on brain aluminum accumulation and behavior in rats. <i>Life Sciences</i> , 1996 , 58, 1387-95	6.8	27
136	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
135	Vanadium: a review of the reproductive and developmental toxicity. <i>Reproductive Toxicology</i> , 1996 , 10, 175-82	3.4	161
134	Urinary cadmium levels during pregnancy and postpartum. A longitudinal study. <i>Biological Trace Element Research</i> , 1996 , 53, 205-12	4.5	22
133	Placental effects of lead in mice. <i>Placenta</i> , 1996 , 17, 371-6	3.4	7
132	Assessment of the protective activity of monisoamyl meso-2,3-dimercaptosuccinate against methylmercury-induced maternal and embryo/fetal toxicity in mice. <i>Toxicology</i> , 1996 , 106, 93-7	4.4	8
131	Levels of metals in soils and vegetation in the vicinity of a municipal solid waste incinerator. <i>Toxicological and Environmental Chemistry</i> , 1996 , 56, 119-132	1.4	22
130	What we know and what we need to know about developmental aluminum toxicity. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1996 , 48, 585-97	3.2	39
129	Effect of day of exposure on the developmental toxicity of manganese in mice. <i>Veterinary and Human Toxicology</i> , 1996 , 38, 7-9		21
128	Adverse effects of aluminium-chelating compounds for clinical use. <i>Toxicological Reviews</i> , 1996 , 15, 145-65		5
127	Influence of maternal restraint stress on arsenic-induced pre- and postnatal alterations in mice. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 1996 , 24, 227-234		7
126	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
125	Prevention by chelating agents of metal-induced developmental toxicity. <i>Reproductive Toxicology</i> , 1995 , 9, 105-13	3.4	81
124	Reproductive and developmental toxicity of aluminum: a review. <i>Neurotoxicology and Teratology</i> , 1995 , 17, 515-21	3.9	91
123	Reproductive Toxicology of Aluminum in Male Mice. <i>Toxicological Sciences</i> , 1995 , 25, 45-51	4.4	6
122	Effects of maternal stress on methylmercury-induced developmental toxicity in mice. <i>Physiology and Behavior</i> , 1995 , 58, 979-83	3.5	33
121	Reproductive toxicology of aluminum in male mice. <i>Fundamental and Applied Toxicology</i> , 1995 , 25, 45-51		48

120	Effects of some chelating agents on urinary copper excretion by the rat. <i>Chemical Research in Toxicology</i> , 1995 , 8, 942-8	4	9
119	Relative efficacy of chelating agents on excretion and tissue distribution of manganese in mice. <i>Journal of Applied Toxicology</i> , 1995 , 15, 285-8	4.1	19
118	Assessment of the developmental toxicity of deferoxamine in mice. <i>Archives of Toxicology</i> , 1995 , 69, 467-71	5.8	30
117	Adverse effects of potential agents for the treatment of Alzheimer's disease: a review. <i>Toxicological Reviews</i> , 1995 , 14, 101-15		1
116	Toxicology of vanadium compounds in diabetic rats: The action of chelating agents on vanadium accumulation 1995 , 233-240		
115	Effects of monoisoamyl meso-2,3-dimercaptosuccinate on arsenite-induced maternal and developmental toxicity in mice. <i>Research Communications in Molecular Pathology and Pharmacology</i> , 1995 , 89, 389-400		2
114	Comparative aluminium mobilizing actions of several chelators in aluminium-loaded uraemic rats. <i>Human and Experimental Toxicology</i> , 1994 , 13, 135-9	3.4	19
113	Developmental toxicity evaluation of monoisoamyl meso-2,3-dimercaptosuccinate in mice. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1994 , 42, 443-50	3.2	18
112	Evaluation of the protective activity of 2,3-dimercaptopropanol and sodium 2,3-dimercaptopropane-1-sulfonate on methylmercury-induced developmental toxicity in mice. <i>Archives of Environmental Contamination and Toxicology</i> , 1994 , 26, 64-8	3.2	14
111	Cadmium, chromium, copper, and zinc in rice and rice field soil from southern Catalonia, Spain. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1994 , 53, 54-60	2.7	15
110	Effects of chronic lead and cadmium exposure on blood pressure in occupationally exposed workers. <i>Biological Trace Element Research</i> , 1994 , 41, 269-78	4.5	16
109	Lack of maternal and developmental toxicity in mice given high doses of aluminium hydroxide and ascorbic acid during gestation. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1994 , 74, 236-9		19
108	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
107	Mercury concentrations in marine species from the coastal area of Tarragona Province, Spain. Dietary intake of mercury through fish and seafood consumption. <i>Science of the Total Environment</i> , 1994 , 156, 269-73	10.2	31
106	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
105	Housing of pregnant rats in metabolism cages: maternal and developmental effects. <i>Experimental and Toxicologic Pathology</i> , 1994 , 46, 303-6		9
104	Influence of citric, ascorbic and lactic acids on the gastrointestinal absorption of aluminum in uremic rats. <i>Nephron</i> , 1994 , 66, 108-9	3.3	16
103	Relationship between reduction in food intake and amelioration of hyperglycemia by oral vanadate in STZ-induced diabetic rats. <i>Diabetes</i> , 1994 , 43, 1267, 1269-70	0.9	7

102	Developmental toxicity of cyclohexanediaminetetraacetic acid (CDTA) in mice. <i>Research Communications in Chemical Pathology and Pharmacology</i> , 1994 , 83, 329-40		2
101	Effects of meso-2,3-dimercaptosuccinic acid (DMSA) on methyl mercury-induced teratogenesis in mice. <i>Ecotoxicology and Environmental Safety</i> , 1993 , 26, 33-9	7	13
100	Maternal and developmental toxicity of manganese in the mouse. <i>Toxicology Letters</i> , 1993 , 69, 45-52	4.4	59
99	Evaluation of the reproductive toxicity of gallium nitrate in mice. <i>Food and Chemical Toxicology</i> , 1993 , 31, 847-51	4.7	11
98	Dietary intake of copper, chromium and zinc in Tarragona Province, Spain. <i>Science of the Total Environment</i> , 1993 , 132, 3-10	10.2	41
97	Variability of blood lead levels in an urban population in relation to drinking and smoking habits. <i>Science of the Total Environment</i> , 1993 , 138, 23-9	10.2	17
96	Evaluation of the effect of temperature, pH, and bioproduction on Hg concentration in sediments, water, molluscs and algae of the delta of the Ebro river. <i>Science of the Total Environment</i> , 1993 , Suppl Pt 1, 117-25	10.2	14
95	Effectiveness of sodium 4,5-dihydroxybenzene-1,3-disulfonate (Tiron) in protecting against uranium-induced developmental toxicity in mice. <i>Toxicology</i> , 1993 , 79, 149-56	4.4	23
94	Reproductive toxicity evaluation of vanadium in male mice. <i>Toxicology</i> , 1993 , 80, 199-206	4.4	43
93	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
92	Chromium, copper, and zinc concentrations in edible vegetables grown in Tarragona Province, Spain. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1993 , 50, 514-21	2.7	16
91	Embryotoxicity and teratogenicity of uranium in mice following subcutaneous administration of uranyl acetate. <i>Biological Trace Element Research</i> , 1993 , 36, 109-18	4.5	36
90	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
89	Oral vanadate and Tiron in treatment of diabetes mellitus in rats: improvement of glucose homeostasis and negative side-effects. <i>Veterinary and Human Toxicology</i> , 1993 , 35, 495-500		6
88	Variability in the embryotoxicity and fetotoxicity of vanadate with the day of exposure. <i>Veterinary and Human Toxicology</i> , 1993 , 35, 1-3		6
87	Effect of various dietary constituents on gastrointestinal absorption of aluminum from drinking water and diet. <i>Research Communications in Chemical Pathology and Pharmacology</i> , 1993 , 79, 377-80		16
86	Uranium, Reproductive Effects 1993 , 705-711		2
85	The Action of Chelating Agents in Experimental Uranium Intoxication in Mice: Variations with Structure and Time of Administration. <i>Toxicological Sciences</i> , 1992 , 19, 350-357	4.4	

84	Embryotoxic and teratogenic effects of intraperitoneally administered metavanadate in mice. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1992 , 37, 47-56	3.2	11
83	Influence of several antidotal treatments on the distribution and excretion of strontium. <i>Journal of Environmental Science and Health Part A: Environmental Science and Engineering</i> , 1992 , 27, 1103-1114		1
82	Tiron administration minimizes the toxicity of vanadate but not its insulin mimetic properties in diabetic rats. <i>Life Sciences</i> , 1992 , 50, 1311-7	6.8	14
81	Lead concentration and delta-aminolevulinic acid dehydratase activity in the blood of the general population of Tarragona Province, Spain. <i>Science of the Total Environment</i> , 1992 , 116, 253-9	10.2	7
80	Amelioration by BAL (2,3-dimercapto-1-propanol) and DMPS (sodium 2,3-dimercapto-1-propanesulfonic acid) of arsenite developmental toxicity in mice. <i>Ecotoxicology and Environmental Safety</i> , 1992 , 23, 274-81	7	13
79	The action of chelating agents in experimental uranium intoxication in mice: variations with structure and time of administration. <i>Fundamental and Applied Toxicology</i> , 1992 , 19, 350-7		15
78	Meso-2,3-dimercaptosuccinic acid (DMSA) affects maternal and fetal copper metabolism in Swiss mice. <i>Toxicology</i> , 1992 , 72, 27-40	4.4	22
77	Developmental toxicity evaluation of gallium nitrate in mice. <i>Archives of Toxicology</i> , 1992 , 66, 188-92	5.8	15
76	Concurrent ingestion of lactate and aluminum can result in developmental toxicity in mice. <i>Research Communications in Chemical Pathology and Pharmacology</i> , 1992 , 77, 95-106		11
75	Administration of vanadyl sulfate by gavage does not normalize blood glucose levels in streptozotocin-induced diabetic rats. <i>Research Communications in Chemical Pathology and Pharmacology</i> , 1992 , 75, 369-72		2
74	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
73	Developmental toxicity evaluation of orthovanadate in the mouse. <i>Biological Trace Element Research</i> , 1991 , 30, 219-26	4.5	33
72	Cadmium in hair of school children living in Tarragona Province, Spain. Relationship to age, sex, and environmental factors. <i>Biological Trace Element Research</i> , 1991 , 28, 147-55	4.5	13
71	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
70	Effects of meso-2,3-dimercaptosuccinic acid (DMSA) on the teratogenicity of sodium arsenate in mice. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1991 , 47, 682-8	2.7	8
69	Developmental toxicity evaluation of oral aluminum in rats: influence of citrate. <i>Neurotoxicology and Teratology</i> , 1991 , 13, 323-8	3.9	47
68	Maternal and developmental toxicity of low doses of cytosine arabinoside in mice. <i>Teratology</i> , 1991 , 44, 379-84		13
67	Influence of some dietary constituents on aluminum absorption and retention in rats. <i>Kidney International</i> , 1991 , 39, 598-601	9.9	53

66	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
65	Effectiveness of some chelating agents on distribution and excretion of vanadium in rats after prolonged oral administration. <i>Journal of Applied Toxicology</i> , 1991 , 11, 195-98	4.1	16
64	Evaluation of the effects of chelation therapy with time following strontium exposure to mice. <i>Archives of Environmental Contamination and Toxicology</i> , 1991 , 21, 612-20	3.2	2
63	meso-2, 3-Dimercaptosuccinic Acid and Prevention of Arsenite Embryotoxicity and Teratogenicity in the Mouse. <i>Toxicological Sciences</i> , 1991 , 17, 314-320	4.4	
62	Influence of Chronic Exposure to Uranium on Male Reproduction in Mice. <i>Toxicological Sciences</i> , 1991 , 16, 821-829	4.4	4
61	Evaluation of the efficacy of various chelating agents on urinary excretion and tissue distribution of vanadium in rats. <i>Toxicology Letters</i> , 1991 , 57, 227-34	4.4	18
60	Effect of ascorbic acid on gastrointestinal aluminium absorption. <i>Lancet, The</i> , 1991 , 338, 1467	4.0	22
59	meso-2,3-Dimercaptosuccinic acid and prevention of arsenite embryotoxicity and teratogenicity in the mouse. <i>Fundamental and Applied Toxicology</i> , 1991 , 17, 314-20		16
58	Influence of chronic exposure to uranium on male reproduction in mice. <i>Fundamental and Applied Toxicology</i> , 1991 , 16, 821-9		50
57	Lead in children@ hair, as related to exposure in Tarragona Province, Spain. <i>Science of the Total Environment</i> , 1991 , 104, 167-73	10.2	41
56	Developmental toxicity evaluation of tiron (sodium 4,5-dihydroxybenzene-1,3-disulfonate) in mice. <i>Research Communications in Chemical Pathology and Pharmacology</i> , 1991 , 73, 97-106		6
55	The effects of repeated administration of various chelating agents on the removal of strontium from the mouse. <i>Veterinary and Human Toxicology</i> , 1991 , 33, 121-4		1
54	Effect of chelating agents on tissue distribution and excretion of strontium following semichronic strontium ingestion. <i>Research Communications in Chemical Pathology and Pharmacology</i> , 1991 , 71, 243-6		1
53	Lead and cadmium concentrations in marine organisms from the Tarragona coastal waters, Spain. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1990 , 44, 784-9	2.7	21
52	Treatment of acute lead intoxication. A quantitative comparison of a number of chelating agents. <i>Archives of Environmental Contamination and Toxicology</i> , 1990 , 19, 185-9	3.2	20
51	Toxic effects of vanadium in streptozotocin-treated rats after administration of vanadate to normalize blood glucose levels. <i>Diabetologia</i> , 1990 , 33, 62-3	10.3	7
50	Developmental toxicity of vanadium in mice after oral administration. <i>Journal of Applied Toxicology</i> , 1990 , 10, 181-6	4.1	46
49	Evaluation of the developmental toxicity of 2,3-dimercapto-1-propanesulfonate (DMPS) in mice. Effect on mineral metabolism. <i>Toxicology</i> , 1990 , 62, 311-20	4.4	10

48	Chelating agents in the treatment of acute vanadyl sulphate intoxication in mice. <i>Toxicology</i> , 1990 , 62, 203-11	4.4	20
47	Oral meso-2,3-dimercaptosuccinic acid in pregnant Sprague-Dawley rats: teratogenicity and alterations in mineral metabolism. II. Effect on mineral metabolism. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1990 , 30, 191-7	3.2	10
46	Oral meso-2,3-dimercaptosuccinic acid in pregnant Sprague-Dawley rats: teratogenicity and alterations in mineral metabolism. I. Teratological evaluation. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1990 , 30, 181-90	3.2	17
45	Effectiveness of Chelation Therapy with Time after Acute Uranium Intoxication. <i>Toxicological Sciences</i> , 1990 , 14, 88-95	4.4	4
44	Effectiveness of chelation therapy with time after acute uranium intoxication. <i>Fundamental and Applied Toxicology</i> , 1990 , 14, 88-95		40
43	Concentrations of lead and cadmium in edible vegetables from Tarragona Province, Spain. <i>Science of the Total Environment</i> , 1990 , 95, 61-7	10.2	46
42	Effects of oral meso-2,3-dimercaptosuccinic acid (DMSA) administration on late gestation and postnatal development in the mouse. <i>Life Sciences</i> , 1990 , 47, 1745-50	6.8	6
41	Evaluation of the developmental effects on mice after prenatal, or pre- and postnatal exposure to 2,3-dimercaptopropane-1-sulfonic acid (DMPS). <i>Life Sciences</i> , 1990 , 46, 1287-92	6.8	5
40	Evaluation of the maternal and developmental toxicity of aluminum from high doses of aluminum hydroxide in rats. <i>Veterinary and Human Toxicology</i> , 1990 , 32, 545-8		11
39	Evaluation of the oral toxicity of uranium in a 4-week drinking-water study in rats. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1989 , 42, 935-41	2.7	32
38	The developmental toxicity of uranium in mice. <i>Toxicology</i> , 1989 , 55, 143-52	4.4	52
37	Treatment of experimental acute uranium poisoning by chelating agents. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1989 , 64, 247-51		28
36	The removal of strontium from the mouse by chelating agents. <i>Archives of Environmental Contamination and Toxicology</i> , 1989 , 18, 612-6	3.2	10
35	Cobalt in the environment and its toxicological implications. <i>Reviews of Environmental Contamination and Toxicology</i> , 1989 , 108, 105-32	3.5	51
34	The effects of uranium on reproduction, gestation, and postnatal survival in mice. <i>Ecotoxicology and Environmental Safety</i> , 1989 , 17, 291-6	7	52
33	The use of chelating agents in the treatment of aluminum overload. <i>Journal of Toxicology: Clinical Toxicology</i> , 1989 , 27, 355-67		10
32	Lack of teratogenicity of aluminum hydroxide in mice. <i>Life Sciences</i> , 1989 , 45, 243-7	6.8	24
31	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

30	The effects of repeated parenteral administration of chelating agents on the distribution and excretion of uranium. <i>Research Communications in Chemical Pathology and Pharmacology</i> , 1989 , 64, 161-4		4
29	Effectiveness of chelation therapy with time after acute vanadium intoxication. <i>Journal of Applied Toxicology</i> , 1988 , 8, 439-44	4.1	10
28	Antidotes for zinc intoxication in mice. <i>Archives of Toxicology</i> , 1988 , 61, 321-3	5.8	19
27	Subchronic oral toxicity of zinc in rats. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1988 , 41, 36-43	2.7	32
26	Embryotoxic and teratogenic effects of aluminum nitrate in rats upon oral administration. <i>Teratology</i> , 1988 , 38, 253-7		47
25	Developmental toxicity of subcutaneously administered meso-2,3-dimercaptosuccinic acid in mice. <i>Fundamental and Applied Toxicology</i> , 1988 , 11, 715-22		18
24	Parenteral citric acid for aluminium intoxication. <i>Lancet, The</i> , 1988 , 2, 1362-3	4.0	10
23	Citric, malic and succinic acids as possible alternatives to deferoxamine in aluminum toxicity. <i>Journal of Toxicology: Clinical Toxicology</i> , 1988 , 26, 67-79		23
22	Developmental toxicity of cobalt in the rat. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1988 , 24, 193-200	3.2	23
21	Comparative effects of several chelating agents on the toxicity, distribution and excretion of aluminium. <i>Human Toxicology</i> , 1988 , 7, 259-62		24
20	Comparative effects of repeated parenteral administration of several chelators on the distribution and excretion of cobalt. <i>Research Communications in Chemical Pathology and Pharmacology</i> , 1988 , 60, 225-33		11
19	The removal of zinc from the mouse by polyaminocarboxylic acids (CDTA and DTPA) following semichronic zinc ingestion. <i>Veterinary and Human Toxicology</i> , 1988 , 30, 524-7		1
18	Acute zinc intoxication: comparison of the antidotal efficacy of several chelating agents. <i>Veterinary and Human Toxicology</i> , 1988 , 30, 224-8		19
17	The effects of aluminium ingestion on reproduction and postnatal survival in rats. <i>Life Sciences</i> , 1987 , 41, 1127-31	6.8	16
16	Relative efficacy of chelating agents as antidotes for acute gallium nitrate intoxication. <i>Archives of Toxicology</i> , 1987 , 59, 382-3	5.8	10
15	Acute toxicity of uranium in rats and mice. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1987 , 39, 168-74	2.7	91
14	Acute toxicity studies of aluminium compounds: antidotal efficacy of several chelating agents. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1987 , 60, 280-3		39
13	Acute toxicity of gallium in rats and mice. <i>Journal De Toxicologie Clinique Et Experimentale</i> , 1987 , 7, 411-8		2

12	Embryotoxic effects of sodium metavanadate administered to rats during organogenesis. <i>Revista Española De Fisiología</i> , 1987 , 43, 223-7		7
11	Effects of oral aluminum administration on perinatal and postnatal development in rats. <i>Research Communications in Chemical Pathology and Pharmacology</i> , 1987 , 57, 129-32		5
10	Influence of chelating agents on the toxicity, distribution and excretion of vanadium in mice. <i>Journal of Applied Toxicology</i> , 1986 , 6, 337-41	4.1	32
9	Comparison of the effectiveness of several chelators after single administration on the toxicity, excretion and distribution of cobalt. <i>Archives of Toxicology</i> , 1986 , 58, 278-81	5.8	36
8	Control of some aspects of cis-platinum nephrotoxicity. <i>Archives of Toxicology</i> , 1986 , 59, 167-71	5.8	17
7	Effects of vanadium on reproduction, gestation, parturition and lactation in rats upon oral administration. <i>Life Sciences</i> , 1986 , 39, 819-24	6.8	17
6	Acute aluminium intoxication: a study of the efficacy of several antidotal treatments in mice. <i>Research Communications in Chemical Pathology and Pharmacology</i> , 1986 , 53, 93-104		4
5	Short-term toxicity studies of vanadium in rats. <i>Journal of Applied Toxicology</i> , 1985 , 5, 418-21	4.1	46
4	Protection of mice against the lethal effects of sodium metavanadate: a quantitative comparison of a number of chelating agents. <i>Toxicology Letters</i> , 1985 , 26, 95-9	4.4	20
3	Comparison of antidotal efficacy of chelating agents upon acute toxicity of Co(II) in mice. <i>Research Communications in Chemical Pathology and Pharmacology</i> , 1985 , 50, 305-8		10
2	Acute toxicity of vanadium compounds in rats and mice. <i>Toxicology Letters</i> , 1984 , 23, 227-31	4.4	100
1	The effects of EDTA in acute cobalt intoxication in rats. <i>Toxicological European Research Recherche Européenne En Toxicologie</i> , 1983 , 5, 251-5		3