Eloisa D Caldas

List of Publications by Year
in descending order

81 papers	2,978 citations	147566 31 h-index	189595 50 g-index
89 all docs	89 docs citations	89 times ranked	3707 citing authors

#	Article	IF	Citations
1	Arsenic, lead, mercury and cadmium: Toxicity, levels in breast milk and the risks for breastfed infants. Environmental Research, 2016, 151, 671-688.	3.7	191
2	Cadmium, mercury and lead in medicinal herbs in Brazil. Food and Chemical Toxicology, 2004, 42, 599-603.	1.8	174
3	Brazilian monitoring programs for pesticide residues in food â€“ Results from 2001 to 2010. Food Control, 2012, 25, 607-616.	2.8	165
4	Pesticides exposure in Culturama, Brazilâ€”Knowledge, attitudes, and practices. Environmental Research, 2006, 102, 230-236.	3.7	161
5	Simultaneous analysis of aflatoxins B1, B2, G1, G2, M1 and ochratoxin A in breast milk by high-performance liquid chromatography/fluorescence after liquidâ€“liquid extraction with low temperature purification (LLEâ€“LTP). Journal of Chromatography A, 2013, 1304, 61-68.	1.8	137
6	Determination of Dithiocarbamate Fungicide Residues in Food by a Spectrophotometric Method Using a Vertical Disulfide Reaction System. Journal of Agricultural and Food Chemistry, 2001, 49, 4521-4525.	2.4	113
7	Behavioural and neurotoxic effects of ayahuasca infusion (Banisteriopsis caapi and Psychotria viridis) in female Wistar rat. Behavioural Processes, 2015, 118, 102-110.	0.5	81
8	Organochlorine Pesticides in Water, Sediment, and Fish of ParanoÃ¡ Lake of Brasilia, Brazil. Bulletin of Environmental Contamination and Toxicology, 1999, 62, 199-206.	1.3	64
9	Knowledge, Attitudes, Practices and Biomonitoring of Farmers and Residents Exposed to Pesticides in Brazil. International Journal of Environmental Research and Public Health, 2012, 9, 3051-3068.	1.2	59
10	Pesticide residues in cashew apple, guava, kaki and peach: GCâ€“Î¼ECD, GCâ€“FPD and LCâ€“MS/MS multiresidue method validation, analysis and cumulative acute risk assessment. Food Chemistry, 2014, 164, 195-204.	4.2	58
11	Determination of multi-mycotoxins in cereals and of total fumonisins in maize products using isotope labeled internal standard and liquid chromatography/tandem mass spectrometry with positive ionization. Journal of Chromatography A, 2017, 1490, 138-147.	1.8	58
12	Aflatoxins in cereals: worldwide occurrence and dietary risk assessment. World Mycotoxin Journal, 2015, 8, 415-431.	0.8	56
13	Probabilistic assessment of the cumulative acute exposure to organophosphorus and carbamate insecticides in the Brazilian diet. Toxicology, 2006, 222, 132-142.	2.0	53
14	Dietary supplements: International legal framework and adulteration profiles, and characteristics of products on the Brazilian clandestine market. Regulatory Toxicology and Pharmacology, 2015, 73, 93-104.	1.3	52
15	Structural characterization of three new AAL toxins produced by Alternaria alternata f. sp. lycopersici. Journal of Agricultural and Food Chemistry, 1994, 42, 327-333.	2.4	48
16	Dietary cumulative acute risk assessment of organophosphorus, carbamates and pyrethroids insecticides for the Brazilian population. Food and Chemical Toxicology, 2018, 112, 108-117.	1.8	48
17	Prescription and illicit psychoactive drugs in oral fluidâ€”LCâ€“MS/MS method development and analysis of samples from Brazilian drivers. Forensic Science International, 2012, 223, 208-216.	1.3	47
18	Dithiocarbamates residues in Brazilian food and the potential risk for consumers. Food and Chemical Toxicology, 2004, 42, 1877-1883.	1.8	46

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19	Dietary exposure of Brazilian consumers to dithiocarbamate pesticidesâ€"A probabilistic approach. Food and Chemical Toxicology, 2006, 44, 1562-1571.	1.8	46
20	Biosynthetic Studies of Fumonisin B1and AAL Toxins. Journal of Agricultural and Food Chemistry, 1998, 46, 4734-4743.	2.4	45
21	Acute poisoning with pesticides in the state of Mato Grosso do Sul, Brazil. Science of the Total Environment, 2006, 357, 88-95.	3.9	45
22	Mycotoxins in Corn-Based Food Products Consumed in Brazil: An Exposure Assessment for Fumonisins. Journal of Agricultural and Food Chemistry, 2007, 55, 7974-7980.	2.4	41
23	Aflatoxins in food products consumed in Brazil: a preliminary dietary risk assessment. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2013, 30, 127-136.	1.1	40
24	GCâ€"MS quantitative analysis of black market pharmaceutical products containing anabolic androgenic steroids seized by the Brazilian Federal Police. Forensic Science International, 2017, 275, 272-281.	1.3	40
25	Determination of caffeine and identification of undeclared substances in dietary supplements and caffeine dietary exposure assessment. Food and Chemical Toxicology, 2017, 105, 194-202.	1.8	36
26	Toxicity of ayahuasca after 28Âdays daily exposure and effects on monoamines and brain-derived neurotrophic factor (BDNF) in brain of Wistar rats. Metabolic Brain Disease, 2020, 35, 739-751.	1.4	34
27	Electrospray Ionization Mass Spectrometry of Sphinganine Analog Mycotoxins. Analytical Chemistry, 1995, 67, 196-207.	3.2	32
28	Incidence of anabolic steroid counterfeiting in Brazil. Forensic Science International, 2013, 228, e81-e83.	1.3	32
29	Simultaneous determination of drugs and pesticides in postmortem blood using dispersive solid-phase extraction and large volume injection-programmed temperature vaporization-gas chromatographyâ€"mass spectrometry. Forensic Science International, 2018, 290, 318-326.	1.3	31
30	Determination of glyphosate, AMPA and glufosinate by high performance liquid chromatography with fluorescence detection in waters of the SantarÃ©m Plateau, Brazilian Amazon. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2020, 55, 794-802.	0.7	30
31	Pesticide residues analysis in passion fruit and its processed products by LCâ€"MS/MS and GCâ€"MS/MS: Method validation, processing factors and dietary risk assessment. Food Chemistry, 2022, 375, 131643.	4.2	28
32	Probabilistic dietary risk assessment of triazole and dithiocarbamate fungicides for the Brazilian population. Food and Chemical Toxicology, 2018, 118, 317-327.	1.8	27
33	Dietary risk assessment of organophosphorus and dithiocarbamate pesticides in a total diet study at a Brazilian university restaurant. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2011, 28, 71-79.	1.1	26
34	Antimony in plasma and skin of patients with cutaneous leishmaniasis â€" relationship with side effects after treatment with meglumine antimoniate. Tropical Medicine and International Health, 2009, 14, 1515-1522.	1.0	24
35	Postmortem data related to drug and toxic substance use in the Federal District, Brazil, from 2006 to 2008. Forensic Science International, 2010, 200, 136-140.	1.3	24
36	Mercury Concentration in Breast Milk and Infant Exposure Assessment During the First 90ÂDays of Lactation in a Midwestern Region of Brazil. Biological Trace Element Research, 2013, 151, 30-37.	1.9	24

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37	Purification and full characterisation of citreoviridin produced byPenicillium citreonigrumin yeast extract sucrose (YES) medium. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2015, 32, 584-595.	1.1	23
38	Preliminary Quantitative Microbial Risk Assessment for Staphylococcus enterotoxins in fresh Minas cheese, a popular food in Brazil. Food Control, 2017, 73, 524-531.	2.8	23
39	Developmental toxicity of copaiba tree (Copaifera reticulata Ducke, Fabaceae) oleoresin in rat. Food and Chemical Toxicology, 2011, 49, 1080-1085.	1.8	22
40	Poisonings with pesticides in the Federal District of Brazil. Clinical Toxicology, 2008, 46, 1058-1063.	0.8	21
41	Chronic dietary risk for pesticide residues in food in Brazil: an update. Food Additives and Contaminants, 2004, 21, 1057-1064.	2.0	20
42	ResÃduos de medicamentos veterinÃ¡rios em leite e ovos. Quimica Nova, 2014, 37, 111-122.	0.3	20
43	Exposure to toxic chemicals in the diet: Is the Brazilian population at risk?. Journal of Exposure Science and Environmental Epidemiology, 2012, 22, 1-15.	1.8	19
44	Exposure to ayahuasca induces developmental and behavioral alterations on early life stages of zebrafish. Chemico-Biological Interactions, 2018, 293, 133-140.	1.7	19
45	AvaliaÃ§Ã£o da toxicidade aguda e potencial neurotÃ³xico do Ã³leo-resina de copaÃba (Copaifera reticulata) Tj ETQq1 1 0.784314 rgBT	0.6	18
46	Mycotoxins in cereals and cereal-based products: Incidence and probabilistic dietary risk assessment for the Brazilian population. Food and Chemical Toxicology, 2020, 143, 111572.	1.8	18
47	ExposiÃ§Ã£o humana a substÂncias quÃmicas potencialmente tÃ³xicas na dieta e os riscos para saÚde. Quimica Nova, 2009, 32, 1898-1909.	0.3	17
48	Biodiversity of Î²-Carboline Profile of Banisteriopsis caapi and Ayahuasca, a Plant and a Brew with Neuropharmacological Potential. Plants, 2020, 9, 870.	1.6	17
49	Pesticides in surface freshwater: a critical review. Environmental Monitoring and Assessment, 2022, 194, .	1.3	17
50	Maternal and developmental toxicity of the hallucinogenic plant-based beverage ayahuasca in rats. Reproductive Toxicology, 2018, 77, 143-153.	1.3	14
51	Underreporting of fatal poisonings in Brazil â€“ A descriptive study using data from four information systems. Forensic Science International, 2018, 287, 136-141.	1.3	14
52	Variability of organophosphorus insecticide residues in large size crops grown in commercial farms in Brazil. Food Additives and Contaminants, 2006, 23, 148-158.	2.0	13
53	Investigation of food and water microbiological conditions and foodborne disease outbreaks in the Federal District, Brazil. Food Control, 2013, 34, 235-240.	2.8	13
54	Reproductive effects of the psychoactive beverage ayahuasca in male Wistar rats after chronic exposure. Revista Brasileira De Farmacognosia, 2017, 27, 353-360.	0.6	13

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55	Effects of the hallucinogenic beverage ayahuasca on voluntary ethanol intake by rats and on cFos expression in brain areas relevant to drug addiction. Alcohol, 2020, 84, 67-75.	0.8	13
56	Determination of new psychoactive substances and other drugs in postmortem blood and urine by UHPLCâ€“MS/MS: method validation and analysis of forensic samples. Forensic Toxicology, 2022, 40, 88-101.	1.4	13
57	Determination of cobalt in human liver by atomic absorption spectrometry with electrothermal atomization. Analytica Chimica Acta, 1991, 254, 113-118.	2.6	12
58	Human risk assessment of benzene after a gasoline station fuel leak. Revista De Saude Publica, 2013, 47, 335-344.	0.7	12
59	Simultaneous determination of prescription drugs, cocaine, aldicarb and metabolites in larvae from decomposed corpses by LCâ€“MSâ€“MS after solidâ€“liquid extraction with low temperature partitioning. Forensic Toxicology, 2015, 33, 93-103.	1.4	12
60	Mercury in breast milk from women in the Federal District, Brazil and dietary risk assessment for breastfed infants. Journal of Trace Elements in Medicine and Biology, 2017, 44, 99-103.	1.5	12
61	Risk perception related to food. Food Science and Technology, 2020, 40, 779-785.	0.8	12
62	Toxicological Aspects of Pesticides. , 2019, , 275-305.		9
63	Drugs, pesticides and metabolites in forensic post-mortem blood samples. Medicine, Science and the Law, 2021, 61, 97-104.	0.6	9
64	Occupational exposure and poisoning by chemical products in the Federal District. Revista Brasileira De Enfermagem, 2019, 72, 32-40.	0.2	8
65	Two health information systems to characterize poisoning in Brazilâ€”a descriptive study. Journal of Public Health, 2019, 41, 203-211.	1.0	8
66	Characterization of epoxide hydrolase activity in Alternaria alternata f. sp. lycopersici. Possible involvement in toxin production. Mycopathologia, 1997, 140, 51-58.	1.3	6
67	Analysis of non-derivatized 2-(4-R-2,5-dimethoxyphenyl)-N-[(2-hydroxyphenyl)methyl]ethanamine using short column gas chromatography â€“ mass spectrometry. Journal of Chromatography A, 2020, 1634, 461657.	1.8	6
68	Components of Banisteriopsis caapi, a Plant Used in the Preparation of the Psychoactive Ayahuasca, Induce Anti-Inflammatory Effects in Microglial Cells. Molecules, 2022, 27, 2500.	1.7	5
69	Dietary Exposure and Risk Characterization for Pesticide Residues in Food. , 2017, , 243-267.		4
70	AgroquÃmicos para controle de pragas no Brasil: anÃ¡lise crÃtica do uso do termo agrotÃ³xico como ferramenta de comunicaÃ§Ã£o de risco. VigilÃ¢ncia SanitÃ¡ria Em Debate: Sociedade, CiÃªncia & Tecnologia, 2018, 6, 2.	0.3	4
71	Access to medicines in Brazil based on monetary and non-monetary acquisition data obtained from the 2008/2009 Household Budget Survey. Revista De Saude Publica, 2016, 50, 79.	0.7	3
72	Ã‰ veneno ou Ã© remÃ©dio? agrotÃ³xicos, saÃºde e ambiente. Cadernos De Saude Publica, 2005, 21, 339-341.	0.4	3

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73	ENVIRONMENTAL RISK ASSESSMENT OF AQUATIC SYSTEMS AFFECTED BY PESTICIDE USE. Quimica Nova, 2014, , .	0.3	3
74	Detection of Counterfeit DuratestonÂ® Using Fourier Transform Infrared Spectroscopy and Partial Least Squares - Discriminant Analysis. Journal of the Brazilian Chemical Society, 0, , .	0.6	3
75	Risk perception of food chemicals and technologies in the Midwest of Brazil: A population-based cross-sectional survey. Food Control, 2022, 135, 108808.	2.8	3
76	Plastic antioxidants: A family of cocaine cutting agents analyzed by short column gas chromatography-mass spectrometry. Journal of Chromatography A, 2022, 1675, 463170.	1.8	3
77	Cobalt-vitamin B-12 interrelationships in liver of fetuses and infants. Journal of Nutritional Biochemistry, 1992, 3, 539-542.	1.9	2
78	Dithiocarbamate Residues in Fruits and Leaves of Passion Fruit (Passiflora edulis) from Different Brazilian Regions. Journal of the Brazilian Chemical Society, 0, , .	0.6	2
79	Are Brazilian adolescents eating enough fruits and vegetables? An assessment using data from the Study of Cardiovascular Risk in Adolescents. Revista De Nutricao, 0, 34, .	0.4	1
80	Meeting nutritional adequacy in the Brazilian population increases pesticide intake without exceeding chronic safe levels. International Journal of Food Sciences and Nutrition, 2021, , 1-14.	1.3	1
81	AnÃ¡lise de resÃduos de fungicidas ditiocarbamatos em hortaliÃ§as produzidas na regiÃ£o de Vargem Bonita, Distrito Federal. Horticultura Brasileira, 2022, 40, 226-230.	0.1	0