

Angel JosÃ© GutiÃ©rrez

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Essential Metals and Trace Elements in Cereals and Their Derivatives Commercialized and Consumed in Cape Verde. <i>Biological Trace Element Research</i> , 2023, 201, 444-454.	3.5	4
2	Influence of Seminal Metals on Assisted Reproduction Outcome. <i>Biological Trace Element Research</i> , 2023, 201, 1120-1134.	3.5	6
3	Assessment of Toxic Metals (Al, Cd, Pb) and Trace Elements (B, Ba, Co, Cr, Cu, Fe, Mn, Mo, Li, Zn, Ni, Sr, V) in the Common Kestrel (<i>Falco tinnunculus</i>) from the Canary Islands (Spain). <i>Biological Trace Element Research</i> , 2022, 200, 3808-3818.	3.5	7
4	Microplastics as Emerging Food Contaminants: A Challenge for Food Safety. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1174.	2.6	40
5	Metallic Study of the Invasive Species <i>Cronius ruber</i> Assessment of Toxic Risk. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3217.	2.5	3
6	Fluoride levels in river water from the volcanic regions of Cauca (Colombia). <i>Environmental Monitoring and Assessment</i> , 2022, 194, 327.	2.7	3
7	Toxic and Trace Elements in Seaweeds from a North Atlantic Ocean Region (Tenerife, Canary Islands). <i>Sustainability</i> , 2022, 14, 5967.	3.2	3
8	Fluoride Exposure from Soybean Beverage Consumption: A Toxic Risk Assessment. <i>Foods</i> , 2022, 11, 2121.	4.3	1
9	Influence of Biometric and Seasonal Parameters on the Metal Content of <i>Scomber colias</i> in Northwestern African Waters. <i>Biological Trace Element Research</i> , 2021, 199, 3886-3897.	3.5	7
10	Dietary Intake of Essential Elements (Na, K, Mg, Ca, Mn, Zn, Fe, Cu, Mo, Co) from Tofu Consumption. <i>Biological Trace Element Research</i> , 2021, 199, 382-388.	3.5	12
11	Dental Fluorosis: the Risk of Misdiagnosis a Review. <i>Biological Trace Element Research</i> , 2021, 199, 1762-1770.	3.5	24
12	Determination of the Fluoride Content in Water of Aqueducts of Cauca (Colombia) by Ion Exchange Chromatography. <i>Biological Trace Element Research</i> , 2021, 199, 4867-4875.	3.5	2
13	Dietary exposure to trace elements (B, Ba, Li, Ni, Sr, and V) and toxic metals (Al, Cd, and Pb) from the consumption of commercial preparations of <i>Spirulina platensis</i> . <i>Environmental Science and Pollution Research</i> , 2021, 28, 22146-22155.	5.3	8
14	Associations of Semen Quality with Seminal Non-essential Heavy Metals in Males from the Canary Islands. <i>Biological Trace Element Research</i> , 2021, 199, 4525-4534.	3.5	4
15	Human exposure assessment to potentially toxic elements (PTEs) from tofu consumption. <i>Environmental Science and Pollution Research</i> , 2021, 28, 33522-33530.	5.3	4
16	Toxic Metals in Cereals in Cape Verde: Risk Assessment Evaluation. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3833.	2.6	15
17	Characterization of classes of mollusks in the East Atlantic according to their element content. <i>Environmental Science and Pollution Research</i> , 2021, 28, 30390-30398.	5.3	4
18	Metals in commercial fish in the Galapagos Marine Reserve: Contribution to food security and toxic risk assessment. <i>Journal of Environmental Management</i> , 2021, 286, 112188.	7.8	18

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19	Human Exposure to Toxic Metals (Al, Cd, Cr, Ni, Pb, Sr) from the Consumption of Cereals in Canary Islands. <i>Foods</i> , 2021, 10, 1158.	4.3	7
20	Risk assessment and study of trace/heavy metals in three species of fish of commercial interest on the island of El Hierro (Canary Islands, eastern-central Atlantic). <i>Journal of Food Composition and Analysis</i> , 2021, 99, 103855.	3.9	10
21	Human Exposure to Toxic Metals (Cd, Pb, Hg) and Nitrates (NO ₃ ^{âˆ’}) from Seaweed Consumption. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6934.	2.5	7
22	Limpets as bioindicators of element pollution in the coasts of Tenerife (Canary Islands). <i>Environmental Science and Pollution Research</i> , 2021, 28, 42999-43006.	5.3	14
23	Assessments of metallic contents in rare cephalopods from the Canary Islands: relationships with depth habitat and body size. <i>Environmental Science and Pollution Research</i> , 2021, 28, 54161-54169.	5.3	3
24	Comparing Element Content in Small Pelagic Fish Species from Different Fishing Grounds in the Central-East Atlantic Ocean. <i>Risk Assessment. Thalassas</i> , 2021, 37, 861-869.	0.5	0
25	Determination and risk assessment of toxic metals in lipsticks from Europe and China. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 67, 126792.	3.0	7
26	Differences in macroelements, trace elements and toxic metals between wild and captive-reared greater amberjack (<i>Seriola dumerili</i>) from the Mediterranean Sea. <i>Marine Pollution Bulletin</i> , 2021, 170, 112637.	5.0	8
27	Metal content in stranded pelagic vs deep-diving cetaceans in the Canary Islands. <i>Chemosphere</i> , 2021, 285, 131441.	8.2	4
28	Metal and metalloids concentration in Galapagos fish liver and gonad tissues. <i>Marine Pollution Bulletin</i> , 2021, 173, 112953.	5.0	5
29	Human Exposure to Potentially Toxic Elements from the Consumption of Soybean Beverages Commercialized in Spain. <i>Journal of Food Protection</i> , 2021, 84, 932-937.	1.7	2
30	Differences in metallic content between marine vertebrates and invertebrates living in Oceanic Islands. <i>Scientia Insularum Revista De Ciencias Naturales En Islas</i> , 2021, 4, 81-92.	0.1	0
31	Trace Element Levels in Vegetable Sausages and Burgers Determined by ICP-OES. <i>Biological Trace Element Research</i> , 2020, 194, 616-626.	3.5	16
32	Human Exposure to Iodine from the Consumption of Edible Seaweeds. <i>Biological Trace Element Research</i> , 2020, 197, 361-366.	3.5	12
33	Fluoride Risk Assessment from Consumption of Different Foods Commercialized in a European Region. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6582.	2.5	9
34	Development stage and season influence in the metal content of small pelagic fish in the North-West Africa. <i>Chemosphere</i> , 2020, 261, 127692.	8.2	14
35	Ontogenic and seasonal variations of metal content in a small pelagic fish (<i>Trachurus picturatus</i>) in northwestern African waters. <i>Marine Pollution Bulletin</i> , 2020, 156, 111251.	5.0	13
36	Human exposure to fluoride from tea (<i>Camellia sinensis</i>) in a volcanic regionâ€™Canary Islands, Spain. <i>Environmental Science and Pollution Research</i> , 2020, 27, 43917-43928.	5.3	12

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37	Toxic Metals (Al, Cd, Pb) and Trace Element (B, Ba, Co, Cu, Cr, Fe, Li, Mn, Mo, Ni, Sr, V, Zn) Levels in Sarpa Salpa from the North-Eastern Atlantic Ocean Region. International Journal of Environmental Research and Public Health, 2020, 17, 7212.	2.6	12
38	Risk assessment of iodine intake from the consumption of red seaweeds (Palmaria palmata and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	5.3	8
39	Determination of metals in Anemonia sulcata (Pennant, 1777) as a pollution bioindicator. Environmental Science and Pollution Research, 2020, 27, 21621-21627.	5.3	20
40	Seasonal and ontogenic variations of metal content in the European pilchard (Sardina pilchardus) in northwestern African waters. Environmental Pollution, 2020, 266, 115113.	7.5	16
41	Inferring Class of organisms in the Central-East Atlantic from eco-toxicological characterization. Regional Studies in Marine Science, 2020, 35, 101190.	0.7	13
42	Fluoride levels in supply water from a volcanic area in the Macaronesia region. Environmental Science and Pollution Research, 2020, 27, 11587-11595.	5.3	14
43	Macroelement, trace element, and toxic metal levels in leaves and infusions of yerba mate (Ilex) Tj ETQq1 1 0.784314 rgBT /Overlock 10	5.3	16
44	Toxic (Al, Cd, and Pb) and trace metal (B, Ba, Cu, Fe, Mn, Sr, and Zn) levels in tissues of slaughtered steers: risk assessment for the consumers. Environmental Science and Pollution Research, 2019, 26, 28787-28795.	5.3	7
45	Metal content in Mullus surmuletus in the Canary Islands (North-West African Atlantic). Environmental Science and Pollution Research, 2019, 26, 21044-21051.	5.3	7
46	Metal Content in Small Pelagic Fish in the North-West Africa. Thalassas, 2019, 35, 643-653.	0.5	13
47	Inferring trophic groups of fish in the central-east Atlantic from eco-toxicological characterization. Chemosphere, 2019, 229, 247-255.	8.2	21
48	Placental levels of metals and associated factors in urban and sub-urban areas of Seville (Spain). Journal of Trace Elements in Medicine and Biology, 2019, 54, 21-26.	3.0	23
49	Human exposure assessment to macro- and trace elements in the most consumed edible seaweeds in Europe. Environmental Science and Pollution Research, 2019, 26, 36478-36485.	5.3	16
50	Toxic metals (Al, Cd, Pb and Hg) in the most consumed edible seaweeds in Europe. Chemosphere, 2019, 218, 879-884.	8.2	64
51	Toxic Metals and Trace Elements in Artisanal Honeys from the Canary Islands. Biological Trace Element Research, 2019, 190, 242-250.	3.5	12
52	Exposure assessment of trace elements in fresh eggs from free-range and home-grown hens analysed by inductively coupled plasma optical emission spectrometry (ICP-OES). Journal of Food Composition and Analysis, 2018, 69, 45-52.	3.9	14
53	Classification of Spanish Red Wines Using Artificial Neural Networks with Enological Parameters and Mineral Content. American Journal of Enology and Viticulture, 2018, 69, 167-175.	1.7	6
54	Assessment of mercury content in Panga (Pangasius hypophthalmus). Chemosphere, 2018, 196, 53-57.	8.2	15

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55	Metal Contents in the Most Widely Consumed Commercial Preparations of Four Different Medicinal Plants (Aloe, Senna, Ginseng, and Ginkgo) from Europe. <i>Biological Trace Element Research</i> , 2018, 186, 562-567.	3.5	12
56	Trace element and toxic metal intake from the consumption of canned mushrooms marketed in Spain. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 237.	2.7	18
57	Potentiometric Determination of Fluoride Concentration in Beers. <i>Biological Trace Element Research</i> , 2018, 181, 178-183.	3.5	12
58	Influence of the submarine volcanic eruption off El Hierro (Canary Islands) on the mesopelagic cephalopod's metal content. <i>Marine Pollution Bulletin</i> , 2018, 129, 474-479.	5.0	27
59	Metals in <i>Diplodus sargus cadenati</i> and <i>Sparisoma cretense</i> a risk assessment for consumers. <i>Environmental Science and Pollution Research</i> , 2018, 25, 2630-2642.	5.3	29
60	A Limited Survey of Metal Content in Blue Jack Mackerel (<i>Trachurus picturatus</i>) Obtained from Markets in the Canary Islands. <i>Journal of Food Protection</i> , 2018, 81, 202-208.	1.7	7
61	Metal Concentrations in Wild-Harvested Phaeophyta Seaweed from the Atlantic Ocean (Canary) $Tj ETQq1 1 0.784314 \text{ rgBT /Overlock}$	1.7	26
62	Exposure to Metals from Artisanal Cheeses Made with Goat's Milk. <i>Journal of Food Protection</i> , 2018, 81, 1950-1955.	1.7	1
63	Metals in <i>Mytilus galloprovincialis</i> (Lamarck 1819) and <i>Ensis directus</i> (Conrad 1883): Risk Assessment. <i>Journal of Food Protection</i> , 2018, 81, 1622-1626.	1.7	3
64	Mercury, cadmium, and lead content in demersal sharks from the Macaronesian islands. <i>Environmental Science and Pollution Research</i> , 2018, 25, 21251-21256.	5.3	15
65	Fluoride intake from the consumption of refreshment drinks and natural juices. <i>Journal of Food Composition and Analysis</i> , 2018, 72, 97-103.	3.9	11
66	Metals in food products with rising consumption (brewer's yeast, wheat bran, oat bran, sesame seeds,) $Tj ETQq0 0 0 \text{ rgBT /Overlock}$	3.4	9
67	Potentiometric Determination of Fluoride in Vinegars. <i>Open Access Journal of Toxicology</i> , 2018, 2, .	0.3	0
68	Heavy Metals in Black Crabs in the Atlantic Coast (Tenerife, Spain) a Human Risk Assessment. <i>Clean - Soil, Air, Water</i> , 2017, 45, .	1.1	5
69	Metals in edible seaweed. <i>Chemosphere</i> , 2017, 173, 572-579.	8.2	102
70	Determination of toxic metals, trace and essentials, and macronutrients in <i>Sarpa salpa</i> and <i>Chelon labrosus</i> : risk assessment for the consumers. <i>Environmental Science and Pollution Research</i> , 2017, 24, 10557-10569.	5.3	11
71	Determination of Fluoride in Organic and Non-organic Wines. <i>Biological Trace Element Research</i> , 2017, 178, 153-159.	3.5	18
72	Estimation of dietary intake and target hazard quotients for metals by consumption of wines from the Canary Islands. <i>Food and Chemical Toxicology</i> , 2017, 108, 10-18.	3.6	18

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73	Dietary Intake of Metals from Fresh Cage-Reared Hensâ€™ Eggs in Tenerife, Canary Islands. Journal of Food Quality, 2017, 2017, 1-11.	2.6	24
74	Metal Concentrations in Samples of Frozen Cephalopods (Cuttlefish, Octopus, Squid, and Shortfin) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.7	17
75	Study of the content of toxic heavy metals, trace, essential and macronutrients in salemas (Sarpa Tj ETQq1 1 0.784314 rgBT /Overlock	0.8	0
76	Heavy metals concentration variation in marine water over time as a consequence of the submarine eruption in El Hierro, Canary Islands. Toxicology Letters, 2016, 258, S227.	0.8	0
77	Dietary Content and Evaluation of Metals in Four Types of Tea (White, Black, Red and Green) Consumed by the Population of the Canary Islands. Pharmaceutica Analytica Acta, 2015, 6, .	0.2	2
78	Metals in Mullus surmuletus and Pseudupeneus prayensis from the Canary Islands (Atlantic Ocean). Journal of Food Protection, 2015, 78, 2257-2263.	1.7	9
79	Dietary intake of metals from yogurts analyzed by inductively coupled plasma optical emission spectrometry (ICP-OES). Journal of Food Composition and Analysis, 2015, 39, 48-54.	3.9	39
80	Essential and toxic metals in taros (Colocasia esculenta) cultivated in the Canary Islands (Spain): evaluation of content and estimate of daily intake. Environmental Monitoring and Assessment, 2015, 187, 4138.	2.7	8
81	Heavy metals in cigarettes for sale in Spain. Environmental Research, 2015, 143, 162-169.	7.5	42
82	Nitrites. , 2014, , 532-535.		14
83	Evaluation of Content and Estimation of Daily Intake of Cadmium and Lead in Several Varieties of Potatoes (Solanum tuberosum L.) Cultivated in the Canary Islands (Spain). Journal of Food Protection, 2014, 77, 659-664.	1.7	10
84	Evaluation of metals in several varieties of sweet potatoes (Ipomoea batatas L.): comparative study. Environmental Monitoring and Assessment, 2014, 186, 433-440.	2.7	17
85	Al, Pb, Cd in red and brown edible seaweeds. Toxicology Letters, 2014, 229, S182.	0.8	0
86	Metals (Al, Mn, Sr, Cd and Pb) in phytopharmaceuticals (Matricaria recutita, Tilia officinalis and Salvia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.8	1
87	Dietary intake of barium, bismuth, chromium, lithium, and strontium in a Spanish population (Canary) Tj ETQq1 1 0.784314 rgBT /Overlock	3.6	50
88	Lead and cadmium in the amniotic fluid of pregnant women in the Canary Islands. Trace Elements and Electrolytes, 2013, 30, 35-40.	0.1	1
89	Metals in wheat flour; comparative study and safety control. Nutricion Hospitalaria, 2013, 28, 506-13.	0.3	32
90	Dietary intake of barium, bismuth, chromium, lithium, and strontium in a Spanish population (Canary) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.8	12

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91	A total diet study of nickel intake in a Spanish population (Canary Islands). International Journal of Food Sciences and Nutrition, 2012, 63, 902-912.	2.8	14
92	Evaluation of metal concentrations in mentha herbal teas (Mentha piperita, Mentha pulegium and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Biomedical Analysis, 2012, 71, 11-17.	2.8	40
93	Differentiation of mangoes (Magnifera indica L.) conventional and organically cultivated according to their mineral content by using support vector machines. Talanta, 2012, 97, 325-330.	5.5	10
94	Pesticide Residues in Tomatoes from Greenhouses in Souss Massa Valley, Morocco. Bulletin of Environmental Contamination and Toxicology, 2012, 88, 358-361.	2.7	25
95	Palm tree syrup: nutritional composition of a natural edulcorant. Nutricion Hospitalaria, 2012, 27, 548-52.	0.3	10
96	Trace elements and toxic metals in intensively produced tomatoes (lycopersicon esculentum). Nutricion Hospitalaria, 2012, 27, 1605-9.	0.3	12
97	Metals monitoring in sewage sludge. Toxicology Letters, 2011, 205, S195-S196.	0.8	1
98	Comparative study of the mineral composition of several varieties of potatoes (<i>Solanum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 T of Food Science and Technology, 2011, 46, 774-780.	2.7	36
99	Trace Elements and Metals in Farmed Sea Bass and Gilthead Bream from Tenerife Island, Spain. Journal of Food Protection, 2011, 74, 1938-1943.	1.7	10
100	Accumulation of toxic metals (Pb and Cd) in the sea urchin <i>Diadema</i> aff. <i>antillarum</i> Philippi, 1845, in an oceanic island (Tenerife, Canary Islands). Environmental Toxicology, 2010, 25, 227-233.	4.0	10
101	Heavy and trace metal concentrations in three rockpool shrimp species (Palaemon elegans, Palaemon) Tj ETQq1 1 0.784314 rgBT /Over Assessment, 2010, 168, 451-460.	2.7	24
102	Dietary nickel intake in the canary islands (Spain): A total diet study. Toxicology, 2010, 278, 377.	4.2	2
103	Dietary Intake of Aluminum in a Spanish Population (Canary Islands). Journal of Agricultural and Food Chemistry, 2010, 58, 10452-10457.	5.2	77
104	The effect of the pediocin PA-1 produced by Pediococcus acidilactici against Listeria monocytogenes and Clostridium perfringens in Spanish dry-fermented sausages and frankfurters. Food Control, 2010, 21, 679-685.	5.5	67
105	Daily dietary intake of iron, copper, zinc and manganese in a Spanish population. International Journal of Food Sciences and Nutrition, 2009, 60, 590-600.	2.8	57
106	Content of Lead and Cadmium in Barred Hogfish, Bodianus scrofa, Island Grouper, Mycteroperca fusca, and Portuguese Dogfish, Centroscymnus coelolepis, from Canary Islands, Spain. Bulletin of Environmental Contamination and Toxicology, 2009, 83, 591-594.	2.7	22
107	ToxicologÃa del asbesto. Cuadernos De Medicina Forense, 2009, , .	0.0	1
108	â€œMetals in Fresh Honeys from Tenerife Island, Spainâ€• Bulletin of Environmental Contamination and Toxicology, 2008, 80, 30-33.	2.7	40

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109	Content of trace metals (iron, zinc, manganese, chromium, copper, nickel) in canned variegated scallops (<i>Chlamys varia</i>). <i>International Journal of Food Sciences and Nutrition</i> , 2008, 59, 535-543.	2.8	26
110	Total dietary intake of mercury in the Canary Islands, Spain. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2008, 25, 946-952.	2.3	26
111	Content of Toxic Heavy Metals (Mercury, Lead, and Cadmium) in Canned Variegated Scallops (<i>Chlamys</i>) Tj ETQq1 1,0,784314 rgBT /C	1.7	15
112	Toxic effects of methoxychlor in rat striatum: modifications in several neurotransmitters. <i>Journal of Physiology and Biochemistry</i> , 2007, 63, 171-177.	3.0	8
113	Mercury Content in Tinned Molluscs (Mussel, Cockle, Variegated Scallop, and Razor Shell) Normally Consumed in Spain, 2005. <i>Journal of Food Protection</i> , 2006, 69, 2237-2240.	1.7	9
114	Lead and cadmium in meat and meat products consumed by the population in Tenerife Island, Spain. <i>Food Additives and Contaminants</i> , 2006, 23, 757-763.	2.0	68
115	Lead Dietary Intake in a Spanish Population (Canary Islands). <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 6543-6549.	5.2	79
116	Content of Toxic and Essential Metals in Canned Mussels Commonly Consumed in Tenerife, Canary Islands, Spain. <i>Journal of Food Protection</i> , 2004, 67, 1526-1532.	1.7	13
117	Lead and cadmium levels in coastal benthic algae (seaweeds) of Tenerife, Canary Islands. <i>Environment International</i> , 2003, 28, 627-631.	10.0	32