Angel JosÃ© GutiÃ©rrez

List of Publications by Year
in descending order

117 papers	1,980 citations	279798 23 h-index	345221 36 g-index
133 all docs	133 docs citations	133 times ranked	2132 citing authors

#	Article	IF	Citations
1	Metals in edible seaweed. Chemosphere, 2017, 173, 572-579.	8.2	102
2	Lead Dietary Intake in a Spanish Population (Canary Islands). Journal of Agricultural and Food Chemistry, 2005, 53, 6543-6549.	5.2	79
3	Dietary Intake of Aluminum in a Spanish Population (Canary Islands). Journal of Agricultural and Food Chemistry, 2010, 58, 10452-10457.	5.2	77
4	Lead and cadmium in meat and meat products consumed by the population in Tenerife Island, Spain. Food Additives and Contaminants, 2006, 23, 757-763.	2.0	68
5	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
6	Toxic metals (Al, Cd, Pb and Hg) in the most consumed edible seaweeds in Europe. Chemosphere, 2019, 218, 879-884.	8.2	64
7	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
8	Dietary intake of barium, bismuth, chromium, lithium, and strontium in a Spanish population (Canary) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.6	50
9	Heavy metals in cigarettes for sale in Spain. Environmental Research, 2015, 143, 162-169.	7.5	42
10	â€œMetals in Fresh Honeys from Tenerife Island, Spainâ€• Bulletin of Environmental Contamination and Toxicology, 2008, 80, 30-33.	2.7	40
11	Evaluation of metal concentrations in mentha herbal teas (Mentha piperita, Mentha pulegium and) Tj ETQq1 1 0.784314 rgBT /Overlock Biomedical Analysis, 2012, 71, 11-17.	2.8	40
12	Microplastics as Emerging Food Contaminants: A Challenge for Food Safety. International Journal of Environmental Research and Public Health, 2022, 19, 1174.	2.6	40
13	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
14	Comparative study of the mineral composition of several varieties of potatoes (<i>Solanum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 T of Food Science and Technology, 2011, 46, 774-780.	2.7	36
15	Lead and cadmium levels in coastal benthic algae (seaweeds) of Tenerife, Canary Islands. Environment International, 2003, 28, 627-631.	10.0	32
16	Metals in wheat flour; comparative study and safety control. Nutricion Hospitalaria, 2013, 28, 506-13.	0.3	32
17	Metals in Diplodus sargus cadenati and Sparisoma cretenseâ€”a risk assessment for consumers. Environmental Science and Pollution Research, 2018, 25, 2630-2642.	5.3	29
18	Influence of the submarine volcanic eruption off El Hierro (Canary Islands) on the mesopelagic cephalopod's metal content. Marine Pollution Bulletin, 2018, 129, 474-479.	5.0	27

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19	Content of trace metals (iron, zinc, manganese, chromium, copper, nickel) in canned variegated scallops (Chlamys varia). International Journal of Food Sciences and Nutrition, 2008, 59, 535-543.	2.8	26
20	Total dietary intake of mercury in the Canary Islands, Spain. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2008, 25, 946-952.	2.3	26
21	Metal Concentrations in Wild-Harvested Phaeophyta Seaweed from the Atlantic Ocean (Canary) Tj ETQq1 1 0.784314 rgBT /Overlock	1.7	26
22	Pesticide Residues in Tomatoes from Greenhouses in Souss Massa Valley, Morocco. Bulletin of Environmental Contamination and Toxicology, 2012, 88, 358-361.	2.7	25
23	Heavy and trace metal concentrations in three rockpool shrimp species (Palaemon elegans, Palaemon) Tj ETQq1 1 0.784314 rgBT /Ov Assessment, 2010, 168, 451-460.	2.7	24
24	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
25	Dental Fluorosis: the Risk of Misdiagnosisâ€”a Review. Biological Trace Element Research, 2021, 199, 1762-1770.	3.5	24
26	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
27	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
28	Inferring trophic groups of fish in the central-east Atlantic from eco-toxicological characterization. Chemosphere, 2019, 229, 247-255.	8.2	21
29	Determination of metals in Anemonia sulcata (Pennant, 1777) as a pollution bioindicator. Environmental Science and Pollution Research, 2020, 27, 21621-21627.	5.3	20
30	Determination of Fluoride in Organic and Non-organic Wines. Biological Trace Element Research, 2017, 178, 153-159.	3.5	18
31	Estimation of dietary intake and target hazard quotients for metals by consumption of wines from the Canary Islands. Food and Chemical Toxicology, 2017, 108, 10-18.	3.6	18
32	Trace element and toxic metal intake from the consumption of canned mushrooms marketed in Spain. Environmental Monitoring and Assessment, 2018, 190, 237.	2.7	18
33	Metals in commercial fish in the Galapagos Marine Reserve: Contribution to food security and toxic risk assessment. Journal of Environmental Management, 2021, 286, 112188.	7.8	18
34	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
35	Metal Concentrations in Samples of Frozen Cephalopods (Cuttlefish, Octopus, Squid, and Shortfin) Tj ETQq1 1 0.784314 rgBT /Overlo	1.7	17
36	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

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37	Trace Element Levels in Vegetable Sausages and Burgers Determined by ICP-OES. Biological Trace Element Research, 2020, 194, 616-626.	3.5	16
38	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
39	Macroelement, trace element, and toxic metal levels in leaves and infusions of yerba mate (Ilex) Tj ETQq1 1 0.784314 rgBT /Overlock	5.3	16
40	Content of Toxic Heavy Metals (Mercury, Lead, and Cadmium) in Canned Variegated Scallops (Chlamys) Tj ETQq0 0 0 rgBT /Overlock 10	1.7	15
41	Assessment of mercury content in Panga (Pangasius hypophthalmus). Chemosphere, 2018, 196, 53-57.	8.2	15
42	Mercury, cadmium, and lead content in demersal sharks from the Macaronesian islands. Environmental Science and Pollution Research, 2018, 25, 21251-21256.	5.3	15
43	Toxic Metals in Cereals in Cape Verde: Risk Assessment Evaluation. International Journal of Environmental Research and Public Health, 2021, 18, 3833.	2.6	15
44	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
45	Nitrites. , 2014, , 532-535.		14
46	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
47	Development stage and season influence in the metal content of small pelagic fish in the North-West Africa. Chemosphere, 2020, 261, 127692.	8.2	14
48	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
49	Limpets as bioindicators of element pollution in the coasts of Tenerife (Canary Islands). Environmental Science and Pollution Research, 2021, 28, 42999-43006.	5.3	14
50	Content of Toxic and Essential Metals in Canned Mussels Commonly Consumed in Tenerife, Canary Islands, Spain. Journal of Food Protection, 2004, 67, 1526-1532.	1.7	13
51	Metal Content in Small Pelagic Fish in the North-West Africa. Thalassas, 2019, 35, 643-653.	0.5	13
52	Ontogenic and seasonal variations of metal content in a small pelagic fish (Trachurus picturatus) in northwestern African waters. Marine Pollution Bulletin, 2020, 156, 111251.	5.0	13
53	Inferring Class of organisms in the Central-East Atlantic from eco-toxicological characterization. Regional Studies in Marine Science, 2020, 35, 101190.	0.7	13
54	Metal Contents in the Most Widely Consumed Commercial Preparations of Four Different Medicinal Plants (Aloe, Senna, Ginseng, and Ginkgo) from Europe. Biological Trace Element Research, 2018, 186, 562-567.	3.5	12

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55	Potentiometric Determination of Fluoride Concentration in Beers. Biological Trace Element Research, 2018, 181, 178-183.	3.5	12
56	Toxic Metals and Trace Elements in Artisanal Honeys from the Canary Islands. Biological Trace Element Research, 2019, 190, 242-250.	3.5	12
57	Human Exposure to Iodine from the Consumption of Edible Seaweeds. Biological Trace Element Research, 2020, 197, 361-366.	3.5	12
58	Human exposure to fluoride from tea (Camellia sinensis) in a volcanic regionâ€"Canary Islands, Spain. Environmental Science and Pollution Research, 2020, 27, 43917-43928.	5.3	12
59	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
60	Dietary Intake of Essential Elements (Na, K, Mg, Ca, Mn, Zn, Fe, Cu, Mo, Co) from Tofu Consumption. Biological Trace Element Research, 2021, 199, 382-388.	3.5	12
61	Dietary intake of barium, bismuth, chromium, lithium, and strontium in a Spanish population (Canary) Tj ETQq1 1 0.784314 rgBT /Ove	3.6	12
62	Trace elements and toxic metals in intensively produced tomatoes (lycopersicon esculentum). Nutricion Hospitalaria, 2012, 27, 1605-9.	0.3	12
63	Determination of toxic metals, trace and essentials, and macronutrients in Sarpa salpa and Chelon labrosus: risk assessment for the consumers. Environmental Science and Pollution Research, 2017, 24, 10557-10569.	5.3	11
64	Fluoride intake from the consumption of refreshment drinks and natural juices. Journal of Food Composition and Analysis, 2018, 72, 97-103.	3.9	11
65	Accumulation of toxic metals (Pb and Cd) in the sea urchin Diadema aff. antillarum Philippi, 1845, in an oceanic island (Tenerife, Canary Islands). Environmental Toxicology, 2010, 25, 227-233.	4.0	10
66	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
67	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
68	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
69	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). Journal of Food Composition and Analysis, 2021, 99, 103855.	3.9	10
70	Palm tree syrup: nutritional composition of a natural edulcorant. Nutricion Hospitalaria, 2012, 27, 548-52.	0.3	10
71	Mercury Content in Tinned Molluscs (Mussel, Cockle, Variegated Scallop, and Razor Shell) Normally Consumed in Spain, 2005. Journal of Food Protection, 2006, 69, 2237-2240.	1.7	9
72	Metals in Mullus surmuletus and Pseudupeneus prayensis from the Canary Islands (Atlantic Ocean). Journal of Food Protection, 2015, 78, 2257-2263.	1.7	9

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73	Metals in food products with rising consumption (brewerâ€™s yeast, wheat bran, oat bran, sesame seeds,) Tj ETQq1 1 0.784314 rgBT /O 48, 558-565.	3.4	9
74	Fluoride Risk Assessment from Consumption of Different Foods Commercialized in a European Region. Applied Sciences (Switzerland), 2020, 10, 6582.	2.5	9
75	Toxic effects of methoxychlor in rat striatum: modifications in several neurotransmitters. Journal of Physiology and Biochemistry, 2007, 63, 171-177.	3.0	8
76	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
77	Risk assessment of iodine intake from the consumption of red seaweeds (Palmaria palmata and) Tj ETQq1 1 0.784314 rgBT /Overlock 10	5.3	8
78	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 Spirulina platensis. Environmental Science and Pollution Research, 2021, 28, 22146-22155.	5.3	8
79	Differences in macroelements, trace elements and toxic metals between wild and captive-reared greater amberjack (Seriola dumerili) from the Mediterranean Sea. Marine Pollution Bulletin, 2021, 170, 112637.	5.0	8
80	A Limited Survey of Metal Content in Blue Jack Mackerel (Trachurus picturatus) Obtained from Markets in the Canary Islands. Journal of Food Protection, 2018, 81, 202-208.	1.7	7
81	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
82	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
83	Influence of Biometric and Seasonal Parameters on the Metal Content of Scomber colias in Northwestern African Waters. Biological Trace Element Research, 2021, 199, 3886-3897.	3.5	7
84	Human Exposure to Toxic Metals (Al, Cd, Cr, Ni, Pb, Sr) from the Consumption of Cereals in Canary Islands. Foods, 2021, 10, 1158.	4.3	7
85	Human Exposure to Toxic Metals (Cd, Pb, Hg) and Nitrates (NO3â^') from Seaweed Consumption. Applied Sciences (Switzerland), 2021, 11, 6934.	2.5	7
86	Determination and risk assessment of toxic metals in lipsticks from Europe and China. Journal of Trace Elements in Medicine and Biology, 2021, 67, 126792.	3.0	7
87	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 (Falco tinnunculus) from the Canary Islands (Spain). Biological Trace Element Research, 2022, 200, 3808-3818.	3.5	7
88	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
89	Influence of Seminal Metals on Assisted Reproduction Outcome. Biological Trace Element Research, 2023, 201, 1120-1134.	3.5	6
90	Heavy Metals in Black Crabs in the Atlantic Coast (Tenerife, Spain) â€“ Human Risk Assessment. Clean - Soil, Air, Water, 2017, 45, .	1.1	5

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91	Metal and metalloids concentration in Galapagos fish liver and gonad tissues. Marine Pollution Bulletin, 2021, 173, 112953.	5.0	5
92	Associations of Semen Quality with Seminal Non-essential Heavy Metals in Males from the Canary Islands. Biological Trace Element Research, 2021, 199, 4525-4534.	3.5	4
93	Human exposure assessment to potentially toxic elements (PTEs) from tofu consumption. Environmental Science and Pollution Research, 2021, 28, 33522-33530.	5.3	4
94	Characterization of classes of mollusks in the East Atlantic according to their element content. Environmental Science and Pollution Research, 2021, 28, 30390-30398.	5.3	4
95	Metal content in stranded pelagic vs deep-diving cetaceans in the Canary Islands. Chemosphere, 2021, 285, 131441.	8.2	4
96	Essential Metals and Trace Elements in Cereals and Their Derivatives Commercialized and Consumed in Cape Verde. Biological Trace Element Research, 2023, 201, 444-454.	3.5	4
97	Metals in Mytillus galloprovincialis (Lamarck 1819) and Ensis directus (Conrad 1883): Risk Assessment. Journal of Food Protection, 2018, 81, 1622-1626.	1.7	3
98	Assessments of metallic contents in rare cephalopods from the Canary Islands: relationships with depth habitat and body size. Environmental Science and Pollution Research, 2021, 28, 54161-54169.	5.3	3
99	Metallic Study of the Invasive Species Cronius ruberâ€"Assessment of Toxic Risk. Applied Sciences (Switzerland), 2022, 12, 3217.	2.5	3
100	Fluoride levels in river water from the volcanic regions of Cauca (Colombia). Environmental Monitoring and Assessment, 2022, 194, 327.	2.7	3
101	Toxic and Trace Elements in Seaweeds from a North Atlantic Ocean Region (Tenerife, Canary Islands). Sustainability, 2022, 14, 5967.	3.2	3
102	Dietary nickel intake in the canary islands (Spain): A total diet study. Toxicology, 2010, 278, 377.	4.2	2
103	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
104	Determination of the Fluoride Content in Water of Aqueducts of Cauca (Colombia) by Ion Exchange Chromatography. Biological Trace Element Research, 2021, 199, 4867-4875.	3.5	2
105	Human Exposure to Potentially Toxic Elements from the Consumption of Soybean Beverages Commercialized in Spain. Journal of Food Protection, 2021, 84, 932-937.	1.7	2
106	Metals monitoring in sewage sludge. Toxicology Letters, 2011, 205, S195-S196.	0.8	1
107	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
108	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

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109	Exposure to Metals from Artisanal Cheeses Made with Goat's Milk. Journal of Food Protection, 2018, 81, 1950-1955.	1.7	1
110	ToxicologÃa del asbesto. Cuadernos De Medicina Forense, 2009, , .	0.0	1
111	Fluoride Exposure from Soybean Beverage Consumption: A Toxic Risk Assessment. Foods, 2022, 11, 2121.	4.3	1
112	Al, Pb, Cd in red and brown edible seaweeds. Toxicology Letters, 2014, 229, S182.	0.8	0
113	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
114	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
115	Comparing Element Content in Small Pelagic Fish Species from Different Fishing Grounds in the Central-East Atlantic Ocean. Risk Assessment. Thalassas, 2021, 37, 861-869.	0.5	0
116	Potentiometric Determination of Fluoride in Vinegars. Open Access Journal of Toxicology, 2018, 2, .	0.3	0
117	Differences in metallic content between marine vertebrates and invertebrates living in Oceanic Islands. Scientia Insularum Revista De Ciencias Naturales En Islas, 2021, 4, 81-92.	0.1	0