

Maria Camacho

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,988
citations

201385

27
h-index

264894

42
g-index

58
all docs

58
docs citations

58
times ranked

2384
citing authors

#	ARTICLE	IF	CITATIONS
1	Organic pollutants in marine plastic debris from Canary Islands beaches. <i>Science of the Total Environment</i> , 2019, 662, 22-31.	3.9	150
2	Monitoring organic and inorganic pollutants in juvenile live sea turtles: Results from a study of <i>Chelonia mydas</i> and <i>Eretmochelys imbricata</i> in Cape Verde. <i>Science of the Total Environment</i> , 2014, 481, 303-310.	3.9	86
3	Potential adverse health effects of persistent organic pollutants on sea turtles: Evidences from a cross-sectional study on Cape Verde loggerhead sea turtles. <i>Science of the Total Environment</i> , 2013, 458-460, 283-289.	3.9	84
4	Continued implication of the banned pesticides carbofuran and aldicarb in the poisoning of domestic and wild animals of the Canary Islands (Spain). <i>Science of the Total Environment</i> , 2015, 505, 1093-1099.	3.9	82
5	Comparative study of hematologic and plasma biochemical variables in Eastern Atlantic juvenile and adult nesting loggerhead sea turtles (<i>Caretta caretta</i>). <i>Veterinary Clinical Pathology</i> , 2009, 38, 213-218.	0.3	74
6	Assessment of the exposure to organochlorine pesticides, PCBs and PAHs in six species of predatory birds of the Canary Islands, Spain. <i>Science of the Total Environment</i> , 2014, 472, 146-153.	3.9	71
7	Occurrence of 44 elements in human cord blood and their association with growth indicators in newborns. <i>Environment International</i> , 2018, 116, 43-51.	4.8	64
8	Potential adverse effects of inorganic pollutants on clinical parameters of loggerhead sea turtles (<i>Caretta caretta</i>): Results from a nesting colony from Cape Verde, West Africa. <i>Marine Environmental Research</i> , 2013, 92, 15-22.	1.1	61
9	Blood levels of toxic metals and rare earth elements commonly found in e-waste may exert subtle effects on hemoglobin concentration in sub-Saharan immigrants. <i>Environment International</i> , 2017, 109, 20-28.	4.8	61
10	Assessment of anticoagulant rodenticide exposure in six raptor species from the Canary Islands (Spain). <i>Science of the Total Environment</i> , 2014, 485-486, 371-376.	3.9	60
11	Comparative study of polycyclic aromatic hydrocarbons (PAHs) in plasma of Eastern Atlantic juvenile and adult nesting loggerhead sea turtles (<i>Caretta caretta</i>). <i>Marine Pollution Bulletin</i> , 2012, 64, 1974-1980.	2.3	59
12	Rate of exposure of a sentinel species, invasive American mink (<i>Neovison vison</i>) in Scotland, to anticoagulant rodenticides. <i>Science of the Total Environment</i> , 2016, 569-570, 1013-1021.	3.9	54
13	Exposure to polycyclic aromatic hydrocarbons (PAHs) and bladder cancer: evaluation from a gene-environment perspective in a hospital-based case-control study in the Canary Islands (Spain). <i>International Journal of Occupational and Environmental Health</i> , 2015, 21, 23-30.	1.2	51
14	Assessment of human health hazards associated with the dietary exposure to organic and inorganic contaminants through the consumption of fishery products in Spain. <i>Science of the Total Environment</i> , 2016, 557-558, 808-818.	3.9	49
15	Plasma levels of pollutants are much higher in loggerhead turtle populations from the Adriatic Sea than in those from open waters (Eastern Atlantic Ocean). <i>Science of the Total Environment</i> , 2015, 523, 161-169.	3.9	46
16	Blood pressure in relation to contamination by polychlorobiphenyls and organochlorine pesticides: Results from a population-based study in the Canary Islands (Spain). <i>Environmental Research</i> , 2014, 135, 48-54.	3.7	44
17	Consumption of foods of animal origin as determinant of contamination by organochlorine pesticides and polychlorobiphenyls: Results from a population-based study in Spain. <i>Chemosphere</i> , 2014, 114, 121-128.	4.2	44
18	Causes of Stranding and Mortality, and Final Disposition of Loggerhead Sea Turtles (<i>Caretta caretta</i>) Admitted to a Wildlife Rehabilitation Center in Gran Canaria Island, Spain (1998-2014): A Long-Term Retrospective Study. <i>PLoS ONE</i> , 2016, 11, e0149398.	1.1	39

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19	Levels of organochlorine contaminants in organic and conventional cheeses and their impact on the health of consumers: An independent study in the Canary Islands (Spain). <i>Food and Chemical Toxicology</i> , 2012, 50, 4325-4332.	1.8	38
20	Methodology for the Identification of 117 Pesticides Commonly Involved in the Poisoning of Wildlife Using GC-MS-MS and LC-MS-MS. <i>Journal of Analytical Toxicology</i> , 2014, 38, 155-163.	1.7	36
21	Validated analytical methodology for the simultaneous determination of a wide range of pesticides in human blood using GC-MS/MS and LC-ESI/MS/MS and its application in two poisoning cases. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2015, 55, 307-315.	1.3	36
22	Comparative study of the intake of toxic persistent and semi persistent pollutants through the consumption of fish and seafood from two modes of production (wild-caught and farmed). <i>Science of the Total Environment</i> , 2017, 575, 919-931.	3.9	34
23	The assessment of daily dietary intake reveals the existence of a different pattern of bioaccumulation of chlorinated pollutants between domestic dogs and cats. <i>Science of the Total Environment</i> , 2015, 530-531, 45-52.	3.9	32
24	Persistent organic pollutants and risk of diabetes and obesity on healthy adults: Results from a cross-sectional study in Spain. <i>Science of the Total Environment</i> , 2017, 607-608, 1096-1102.	3.9	31
25	Comparative analysis of selected semi-persistent and emerging pollutants in wild-caught fish and aquaculture associated fish using Bogue (<i>Boops boops</i>) as sentinel species. <i>Science of the Total Environment</i> , 2017, 581-582, 199-208.	3.9	30
26	Determinants of increasing serum POPs in a population at high risk for cardiovascular disease. Results from the PREDIMED-CANARIAS study. <i>Environmental Research</i> , 2017, 156, 477-484.	3.7	30
27	Socioeconomic development as a determinant of the levels of organochlorine pesticides and PCBs in the inhabitants of Western and Central African countries. <i>Science of the Total Environment</i> , 2014, 497-498, 97-105.	3.9	29
28	Assessment of the levels of polycyclic aromatic hydrocarbons and organochlorine contaminants in bottlenose dolphins (<i>Tursiops truncatus</i>) from the Eastern Atlantic Ocean. <i>Marine Environmental Research</i> , 2014, 100, 48-56.	1.1	27
29	Simultaneous quantification of 49 elements associated to e-waste in human blood by ICP-MS for routine analysis. <i>MethodsX</i> , 2017, 4, 328-334.	0.7	27
30	Potential Role of Pet Cats As a Sentinel Species for Human Exposure to Flame Retardants. <i>Frontiers in Veterinary Science</i> , 2017, 4, 79.	0.9	27
31	Influence of the rehabilitation of injured loggerhead turtles (<i>Caretta caretta</i>) on their blood levels of environmental organic pollutants and elements. <i>Science of the Total Environment</i> , 2014, 487, 436-442.	3.9	26
32	In vitro evaluation of oestrogenic/androgenic activity of the serum organochlorine pesticide mixtures previously described in a breast cancer case-control study. <i>Science of the Total Environment</i> , 2015, 537, 197-202.	3.9	26
33	Consumption of organic meat does not diminish the carcinogenic potential associated with the intake of persistent organic pollutants (POPs). <i>Environmental Science and Pollution Research</i> , 2017, 24, 4261-4273.	2.7	26
34	An estimation of the carcinogenic risk associated with the intake of multiple relevant carcinogens found in meat and charcuterie products. <i>Science of the Total Environment</i> , 2015, 514, 33-41.	3.9	25
35	Acid-Base and Plasma Biochemical Changes Using Crystalloid Fluids in Stranded Juvenile Loggerhead Sea Turtles (<i>Caretta caretta</i>). <i>PLoS ONE</i> , 2015, 10, e0132217.	1.1	23
36	Different pattern of contamination by legacy POPs in two populations from the same geographical area but with completely different lifestyles: Canary Islands (Spain) vs. Morocco. <i>Science of the Total Environment</i> , 2016, 541, 51-57.	3.9	22

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37	Study of the influencing factors of the blood levels of toxic elements in Africans from 16 countries. <i>Environmental Pollution</i> , 2017, 230, 817-828.	3.7	22
38	Pattern of blood concentrations of 47 elements in two populations from the same geographical area but with different geological origin and lifestyles: Canary Islands (Spain) vs. Morocco. <i>Science of the Total Environment</i> , 2018, 636, 709-716.	3.9	21
39	Metabolic and respiratory status of stranded juvenile loggerhead sea turtles (<i>Caretta caretta</i>): 66 cases (2008-2009). <i>Journal of the American Veterinary Medical Association</i> , 2013, 242, 396-401.	0.2	20
40	Estimated exposure to EU regulated mycotoxins and risk characterization of aflatoxin-induced hepatic toxicity through the consumption of the toasted cereal flour called "gofio", a traditional food of the Canary Islands (Spain). <i>Food and Chemical Toxicology</i> , 2016, 93, 73-81.	1.8	20
41	Crude Oil as a Stranding Cause among Loggerhead Sea Turtles (<i>Caretta caretta</i>) in the Canary Islands, Spain (1998-2011). <i>Journal of Wildlife Diseases</i> , 2013, 49, 637-640.	0.3	19
42	Are pet dogs good sentinels of human exposure to environmental polycyclic aromatic hydrocarbons, organochlorine pesticides and polychlorinated biphenyls?. <i>Journal of Applied Animal Research</i> , 2016, 44, 135-145.	0.4	19
43	Supplemental feeding and other anthropogenic threats to green turtles (<i>Chelonia mydas</i>) in the Canary Islands. <i>Science of the Total Environment</i> , 2018, 621, 1000-1011.	3.9	17
44	Salt gland adenitis as only cause of stranding of loggerhead sea turtles <i>Caretta caretta</i> . <i>Diseases of Aquatic Organisms</i> , 2011, 95, 163-166.	0.5	17
45	Comparative Study of Organohalogen Contamination Between Two Populations of Eastern Atlantic Loggerhead Sea Turtles (<i>Caretta caretta</i>). <i>Bulletin of Environmental Contamination and Toxicology</i> , 2013, 91, 678-683.	1.3	16
46	Daily intake of anthropogenic pollutants through yogurt consumption in the Spanish population. <i>Journal of Applied Animal Research</i> , 2015, 43, 373-383.	0.4	15
47	Influence of parasitism in dogs on their serum levels of persistent organochlorine compounds and polycyclic aromatic hydrocarbons. <i>Science of the Total Environment</i> , 2016, 562, 128-135.	3.9	15
48	Pansteatitis associated with high levels of polychlorinated biphenyls in a wild loggerhead sea turtle <i>Caretta caretta</i> . <i>Diseases of Aquatic Organisms</i> , 2013, 102, 237-242.	0.5	14
49	Assessment of current dietary intake of organochlorine contaminants and polycyclic aromatic hydrocarbons in killer whales (<i>Orcinus orca</i>) through direct determination in a group of whales in captivity. <i>Science of the Total Environment</i> , 2014, 472, 1044-1051.	3.9	13
50	Systemic mycosis caused by <i>Trichophyton</i> spp. in an olive ridley sea turtle (<i>Lepidochelys olivacea</i>). <i>Journal of Parasitology</i> , 2017, 143, 100-104.	0.4	11
51	Reduction of persistent and semi-persistent organic pollutants in fillets of farmed European seabass (<i>Dicentrarchus labrax</i>) fed low fish oil diets. <i>Science of the Total Environment</i> , 2018, 643, 1239-1247.	3.9	11
52	The heartworm (<i>Dirofilaria immitis</i>) seems to be able to metabolize organochlorine pesticides and polychlorinated biphenyls: A case-control study in dogs. <i>Science of the Total Environment</i> , 2017, 575, 1445-1452.	3.9	9
53	Postmortem investigations on leatherback sea turtles (<i>Dermochelys coriacea</i>) stranded in the Canary Islands (Spain) (1998-2017): Evidence of anthropogenic impacts. <i>Marine Pollution Bulletin</i> , 2021, 167, 112340.	2.3	8
54	Relationship of polychlorinated biphenyls (PCBs) with parasitism, iron homeostasis, and other health outcomes: Results from a cross-sectional study on recently arrived African immigrants. <i>Environmental Research</i> , 2016, 150, 549-556.	3.7	7

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55	Poxvirus infection in stone curlews in the Canary Islands. <i>Veterinary Record</i> , 2011, 168, 168-168.	0.2	5
56	Ethanol levels in legally autopsied subjects: Analytical approach and epidemiological relevance in a prospective study in the touristic region of the Canary Islands (Spain). <i>Journal of Clinical Forensic and Legal Medicine</i> , 2017, 52, 40-45.	0.5	3
57	Simvastatin down-regulates differential genetic profiles produced by organochlorine mixtures in primary breast cell (HMEC). <i>Chemico-Biological Interactions</i> , 2017, 268, 85-92.	1.7	2
58	Monitoring serum PCB levels in the adult population of the Canary Islands (Spain). <i>AIMS Environmental Science</i> , 2015, 2, 345-352.	0.7	0