

# Maria Camacho

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

58  
papers

1,482  
citations

25  
h-index

35  
g-index

58  
ext. papers

1,738  
ext. citations

6.7  
avg, IF

4.33  
L-index

#	Paper	IF	Citations
58	Organic pollutants in marine plastic debris from Canary Islands beaches. <i>Science of the Total Environment</i> , <b>2019</b> , 662, 22-31	10.2	84
57	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> , <b>2014</b> , 481, 303-10	10.2	67
56	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> , <b>2013</b> , 458-460, 283-9	10.2	66
55	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> , <b>2015</b> , 505, 1093-9	10.2	65
54	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> , <b>2009</b> , 38, 213-8 <sup>1</sup>		64
53	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> , <b>2014</b> , 472, 146-53	10.2	57
52	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> , <b>2012</b> , 64, 1974-80	6.7	53
51	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> , <b>2013</b> , 92, 15-22	3.3	48
50	Assessment of anticoagulant rodenticide exposure in six raptor species from the Canary Islands (Spain). <i>Science of the Total Environment</i> , <b>2014</b> , 485-486, 371-376	10.2	43
49	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> , <b>2017</b> , 109, 20-28	12.9	42
48	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> , <b>2014</b> , 114, 121-8	8.4	40
47	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> , <b>2016</b> , 557-558, 808-18	10.2	39
46	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> , <b>2014</b> , 135, 48-54	7.9	37
45	Occurrence of 44 elements in human cord blood and their association with growth indicators in newborns. <i>Environment International</i> , <b>2018</b> , 116, 43-51	12.9	35
44	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> , <b>2015</b> , 523, 161-9	10.2	34
43	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> , <b>2012</b> , 50, 4325-32	4.7	32
42	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> , <b>2015</b> , 21, 23-30		30

41	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> , <b>2015</b> , 55, 307-15	2	29
40	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> , <b>2016</b> , 11, e0149398	3.7	29
39	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> , <b>2014</b> , 38, 155-63	2.9	28
38	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> , <b>2014</b> , 497-498, 97-105	10.2	27
37	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> , <b>2017</b> , 575, 919-931	10.2	27
36	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> , <b>2015</b> , 530-531, 45-52	10.2	26
35	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> , <b>2017</b> , 581-582, 199-208	10.2	25
34	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> , <b>2016</b> , 569-570, 1013-1021	10.2	25
33	Determinants of increasing serum POPs in a population at high risk for cardiovascular disease. Results from the PREDIMED-CANARIAS study. <i>Environmental Research</i> , <b>2017</b> , 156, 477-484	7.9	23
32	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> , <b>2015</b> , 514, 33-41	10.2	23
31	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> , <b>2016</b> , 541, 51-57	10.2	22
30	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> , <b>2014</b> , 487, 436-42	10.2	22
29	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> , <b>2017</b> , 607-608, 1096-1102	10.2	22
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> , <b>2014</b> , 100, 48-56	3.3	22
27	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> , <b>2017</b> , 24, 4261-4273	5.1	19
26	Potential Role of Pet Cats As a Sentinel Species for Human Exposure to Flame Retardants. <i>Frontiers in Veterinary Science</i> , <b>2017</b> , 4, 79	3.1	18
25	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> , <b>2013</b> , 242, 396-401	1	18
24	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> , <b>2015</b> , 537, 197-202	10.2	17

23	Study of the influencing factors of the blood levels of toxic elements in Africans from 16 countries. <i>Environmental Pollution</i> , <b>2017</b> , 230, 817-828	9.3	17
22	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> , <b>2013</b> , 49, 637-40	1.3	16
21	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> , <b>2016</b> , 93, 73-81	4.7	16
20	Simultaneous quantification of 49 elements associated to e-waste in human blood by ICP-MS for routine analysis. <i>MethodsX</i> , <b>2017</b> , 4, 328-334	1.9	15
19	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> , <b>2018</b> , 636, 709-716	10.2	15
18	Acid-Base and Plasma Biochemical Changes Using Crystalloid Fluids in Stranded Juvenile Loggerhead Sea Turtles ( <i>Caretta caretta</i> ). <i>PLoS ONE</i> , <b>2015</b> , 10, e0132217	3.7	15
17	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> , <b>2016</b> , 44, 135-145	1.7	14
16	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> , <b>2013</b> , 91, 678-83	2.7	14
15	Daily intake of anthropogenic pollutants through yogurt consumption in the Spanish population. <i>Journal of Applied Animal Research</i> , <b>2015</b> , 43, 373-383	1.7	12
14	Pansteatitis associated with high levels of polychlorinated biphenyls in a wild loggerhead sea turtle <i>Caretta caretta</i> . <i>Diseases of Aquatic Organisms</i> , <b>2013</b> , 102, 237-42	1.7	12
13	Influence of parasitism in dogs on their serum levels of persistent organochlorine compounds and polycyclic aromatic hydrocarbons. <i>Science of the Total Environment</i> , <b>2016</b> , 562, 128-135	10.2	12
12	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> , <b>2014</b> , 472, 1044-51	10.2	11
11	Salt gland adenitis as only cause of stranding of loggerhead sea turtles <i>Caretta caretta</i> . <i>Diseases of Aquatic Organisms</i> , <b>2011</b> , 95, 163-6	1.7	11
10	Supplemental feeding and other anthropogenic threats to green turtles ( <i>Chelonia mydas</i> ) in the Canary Islands. <i>Science of the Total Environment</i> , <b>2018</b> , 621, 1000-1011	10.2	10
9	Systemic mycosis caused by <i>Trichophyton</i> spp. in an olive ridley sea turtle ( <i>Lepidochelys olivacea</i> ): an immunohistochemical study. <i>New Zealand Veterinary Journal</i> , <b>2011</b> , 59, 92-5	1.7	8
8	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> , <b>2018</b> , 643, 1239-1247	10.2	7
7	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> , <b>2016</b> , 150, 549-556	7.9	6
6	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> , <b>2017</b> , 575, 1445-1452	10.2	6

5	Poxvirus infection in stone curlews in the Canary Islands. <i>Veterinary Record</i> , <b>2011</b> , 168, 168	0.9	3
4	Simvastatin down-regulates differential genetic profiles produced by organochlorine mixtures in primary breast cell (HMEC). <i>Chemico-Biological Interactions</i> , <b>2017</b> , 268, 85-92	5	2
3	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> , <b>2017</b> , 52, 40-45	1.7	2
2	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> , <b>2021</b> , 167, 112340	6.7	0
1	Monitoring serum PCB levels in the adult population of the Canary Islands (Spain). <i>AIMS Environmental Science</i> , <b>2015</b> , 2, 345-352	1.9	