

# Karina Caballero Gallardo

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

1,049  
citations

331538

21  
h-index

434063

31  
g-index

42  
all docs

42  
docs citations

42  
times ranked

1189  
citing authors

#	ARTICLE	IF	CITATIONS
1	Repellent Activity of Essential Oils and Some of Their Individual Constituents against <i>Tribolium castaneum</i> Herbst. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 1690-1696.	2.4	132
2	Mercury pollution by gold mining in a global biodiversity hotspot, the Choco biogeographic region, Colombia. <i>Chemosphere</i> , 2018, 193, 421-430.	4.2	73
3	Repellency and toxicity of essential oils from <i>Cymbopogon martinii</i> , <i>Cymbopogon flexuosus</i> and <i>Lippia organoides</i> cultivated in Colombia against <i>Tribolium castaneum</i> . <i>Journal of Stored Products Research</i> , 2012, 50, 62-65.	1.2	62
4	Mercury in the gold mining district of San Martin de Loba, South of Bolivar (Colombia). <i>Environmental Science and Pollution Research</i> , 2015, 22, 5895-5907.	2.7	49
5	Human exposure and risk assessment associated with mercury pollution in the Caqueta River, Colombian Amazon. <i>Environmental Science and Pollution Research</i> , 2016, 23, 20761-20771.	2.7	48
6	Relationship Between Localization of Gold Mining Areas and Hair Mercury Levels in People from Bolivar, North of Colombia. <i>Biological Trace Element Research</i> , 2011, 144, 118-132.	1.9	47
7	Essential oils from plants of the genus <i>Cymbopogon</i> as natural insecticides to control stored product pests. <i>Journal of Stored Products Research</i> , 2015, 62, 81-83.	1.2	47
8	Toxicogenomics to Evaluate Endocrine Disrupting Effects of Environmental Chemicals Using the Zebrafish Model. <i>Current Genomics</i> , 2016, 17, 515-527.	0.7	47
9	Neurotoxic Effects of Linalool and $\beta$ -Pinene on <i>Tribolium castaneum</i> Herbst. <i>Molecules</i> , 2017, 22, 2052.	1.7	40
10	Low blood lead levels impair intellectual and hematological function in children from Cartagena, Caribbean coast of Colombia. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 44, 233-240.	1.5	34
11	Toxicological effects in children exposed to lead: A cross-sectional study at the Colombian Caribbean coast. <i>Environment International</i> , 2019, 130, 104809.	4.8	33
12	Environmental risks associated with trace elements in sediments from Cartagena Bay, an industrialized site at the Caribbean. <i>Chemosphere</i> , 2020, 242, 125173.	4.2	33
13	Toxicity and antifeedant activity of essential oils from three aromatic plants grown in Colombia against <i>Euprosterina elaeasa</i> and <i>Acharia fusca</i> (Lepidoptera: Limacodidae). <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2014, 4, 695-700.	0.5	32
14	Essential oils applied to the food act as repellents toward <i>Tribolium castaneum</i> . <i>Journal of Stored Products Research</i> , 2013, 55, 145-147.	1.2	31
15	Chemical and toxicological characterization of sediments along a Colombian shoreline impacted by coal export terminals. <i>Chemosphere</i> , 2015, 138, 837-846.	4.2	29
16	Plants cultivated in Choco, Colombia, as source of repellents against <i>Tribolium castaneum</i> (Herbst). <i>Journal of Asia-Pacific Entomology</i> , 2014, 17, 753-759.	0.4	28
17	Morphometric parameters and total mercury in eggs of snowy egret ( <i>Egretta thula</i> ) from Cartagena Bay and Totumo Marsh, north of Colombia. <i>Marine Pollution Bulletin</i> , 2013, 69, 105-109.	2.3	26
18	Assessment of mercury in muscle of fish from Cartagena Bay, a tropical estuary at the north of Colombia. <i>International Journal of Environmental Health Research</i> , 2009, 19, 343-355.	1.3	25

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19	Multicompartment Mercury Contamination in Major Gold Mining Districts at the Department of Bolivar, Colombia. Archives of Environmental Contamination and Toxicology, 2019, 76, 640-649.	2.1	25
20	Mice housed on coal dust-contaminated sand: A model to evaluate the impacts of coal mining on health. Toxicology and Applied Pharmacology, 2016, 294, 11-20.	1.3	23
21	Toxicity of Naphthalene and Benzene on <i>Tribolium castaneum</i> Herbst. International Journal of Environmental Research and Public Health, 2017, 14, 667.	1.2	22
22	Repellent and Fumigant Actions of the Essential Oils from <i>Elettaria cardamomum</i> (L.) Maton, <i>Salvia officinalis</i> (L.) Linnaeus, and <i>Lippia origanoides</i> (V.) Kunth Against <i>Tribolium castaneum</i> and <i>Ulomoides dermestoides</i> . Journal of Essential Oil-bearing Plants: JEOP, 2019, 22, 18-30.	0.7	20
23	Mercury exposure assessment in indigenous communities from Tarapaca village, Cotuhe and Putumayo Rivers, Colombian Amazon. Environmental Science and Pollution Research, 2019, 26, 36458-36467.	2.7	16
24	Emerging contaminants and priority substances in marine sediments from Cartagena Bay and the Grand Marsh of Santa Marta (Ramsar site), Colombia. Environmental Monitoring and Assessment, 2021, 193, 596.	1.3	14
25	Nematode and mercury content in freshwater fish belonging to different trophic levels. Parasitology Research, 2013, 112, 2187-2195.	0.6	12
26	Biomonitoring of Mercury, Cadmium and Selenium in Fish and the Population of Puerto Nariño, at the Southern Corner of the Colombian Amazon. Archives of Environmental Contamination and Toxicology, 2020, 79, 354-370.	2.1	12
27	Photoprotective Agents Obtained from Aromatic Plants Grown in Colombia: Total Phenolic Content, Antioxidant Activity, and Assessment of Cytotoxic Potential in Cancer Cell Lines of <i>Cymbopogon flexuosus</i> L. and <i>Tagetes lucida</i> Cav. Essential Oils. Plants, 2022, 11, 1693.	1.6	10
28	Mercury in canned tuna marketed in Cartagena, Colombia and estimation of human exposure. Food Additives and Contaminants: Part B Surveillance, 2017, 10, 1-7.	1.3	9
29	Population exposure to lead and mercury in Latin America. Current Opinion in Toxicology, 2021, 27, 27-37.	2.6	9
30	Embryonic exposure to an aqueous coal dust extract results in gene expression alterations associated with the development and function of connective tissue and the hematological system, immunological and inflammatory disease, and cancer in zebrafish. Metallomics, 2018, 10, 463-473.	1.0	8
31	The aqueous extract of <i>Fridericia chica</i> grown in northern Colombia ameliorates toxicity induced by Tergitol on <i>Caenorhabditis elegans</i> . Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2021, 244, 109026.	1.3	8
32	Protective Effects of the Hydroethanolic Extract of <i>Fridericia chica</i> on Undifferentiated Human Neuroblastoma Cells Exposed to $1\alpha$ -Zearalenol ( $1\alpha$ -ZEL) and $1\beta$ -Zearalenol ( $1\beta$ -ZEL). Toxins, 2021, 13, 748.	1.5	7
33	Toxicological effects of bituminous coal dust on the earthworm <i>Eisenia fetida</i> (Oligochaeta: Tj ETQq1 1 0.784314 $\mu$ gBT/Overlock 10 $\mu$ m)		
34	Biomonitoring of Lead Exposure in Children from Two Fishing Communities at Northern Colombia. Biological Trace Element Research, 2021, 199, 850-860.	1.9	6
35	Chemical Composition and Bioactivity of Essential Oils from <i>Cymbopogon nardus</i> L. and <i>Rosmarinus officinalis</i> L. Against <i>Ulomoides dermestoides</i> (Fairmaire, 1893) (Coleoptera: Tenebrionidae). Journal of Essential Oil-bearing Plants: JEOP, 2021, 24, 547-560.	0.7	6
36	Life cycle of <i>Ulomoides dermestoides</i> (Fairmaire, 1893) (Coleoptera: Tenebrionidae) under laboratory conditions. Journal of Stored Products Research, 2016, 69, 272-275.	1.2	4

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37	Intergenerational effects of coal dust on <i>Tribolium castaneum</i> , Herbst. <i>Environmental Research</i> , 2020, 182, 109055.	3.7	4
38	Essential and toxic elements in sardines and tuna on the Colombian market. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2021, 14, 206-218.	1.3	4
39	Oxidative stress and alterations in the expression of genes related to inflammation, DNA damage, and metal exposure in lung cells exposed to a hydroethanolic coal dust extract. <i>Molecular Biology Reports</i> , 2022, 49, 4861-4871.	1.0	4
40	Socio-Economic and Environmental Implications of Gold Mining in Afro-Descendant Communities from Colombia. , 0, , .		1