

# Patr -cia Ventura Garcia

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

850  
citations

516215

16  
h-index

525886

27  
g-index

57  
all docs

57  
docs citations

57  
times ranked

1013  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioaccumulation and potential ecotoxicological effects of trace metals along a management intensity gradient in volcanic pasturelands. <i>Chemosphere</i> , 2021, 273, 128601.	4.2	8
2	Elemental profile of native lichens displaying the impact by agricultural and artificial land uses in the Atlantic island of S�o Miguel (Azores). <i>Chemosphere</i> , 2021, 267, 128887.	4.2	5
3	Pulmonary oxidative stress and apoptosis in mice chronically exposed to hydrothermal volcanic emissions. <i>Environmental Science and Pollution Research</i> , 2021, 28, 35709-35716.	2.7	0
4	Deficiency of essential elements in volcanic soils: potential harmful health effects on grazing cattle. <i>Environmental Geochemistry and Health</i> , 2021, 43, 3883-3895.	1.8	2
5	Epithelial morphometric alterations and mucosecretory responses in the nasal cavity of mice chronically exposed to hydrothermal emissions. <i>Environmental Geochemistry and Health</i> , 2021, , 1.	1.8	0
6	The Health Hazards of Volcanoes: First Evidence of Neuroinflammation in the Hippocampus of Mice Exposed to Active Volcanic Surroundings. <i>Mediators of Inflammation</i> , 2021, 2021, 1-10.	1.4	3
7	Occurrence of ESBL-producing <i>Escherichia coli</i> in soils subjected to livestock grazing in Azores archipelago: an environment-health pollution issue?. <i>International Microbiology</i> , 2020, 23, 619-624.	1.1	2
8	Thallus structural alterations in green-algal lichens as indicators of elevated CO <sub>2</sub> in a degassing volcanic area. <i>Ecological Indicators</i> , 2020, 114, 106326.	2.6	0
9	Prevalence of fasciolosis in slaughtered dairy cattle from S�o Miguel Island, Azores, Portugal. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2019, 17, 100319.	0.3	6
10	Chronic exposure to non-eruptive volcanic activity as cause of bronchiolar histomorphological alteration and inflammation in mice. <i>Environmental Pollution</i> , 2019, 253, 864-871.	3.7	6
11	Spatially modelling the risk areas of chronic exposure to hydrothermal volcanic emissions using lichens. <i>Science of the Total Environment</i> , 2019, 697, 133891.	3.9	2
12	Cobalt distribution in the soils of S�o Miguel Island (Azores): From volcanoes to health effects. <i>Science of the Total Environment</i> , 2019, 684, 715-721.	3.9	15
13	Overproduction of TNF-� and lung structural remodelling due to chronic exposure to volcanogenic air pollution. <i>Chemosphere</i> , 2019, 222, 227-234.	4.2	10
14	Buccal epithelial cell micronuclei: Sensitive, non-invasive biomarkers of occupational exposure to low doses of ionizing radiation. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2019, 838, 54-58.	0.9	11
15	First Report on vanA- <i>Enterococcus faecalis</i> Recovered from Soils Subjected to Long-Term Livestock Agricultural Practices in Azores Archipelago. <i>International Journal of Environmental Research</i> , 2018, 12, 39-44.	1.1	5
16	DNA damage in oral epithelial cells of individuals chronically exposed to indoor radon ( <sup>222</sup> Rn) in a hydrothermal area. <i>Environmental Geochemistry and Health</i> , 2018, 40, 1713-1724.	1.8	14
17	Biological endpoints in earthworms ( <i>Amyntas gracilis</i> ) as tools for the ecotoxicity assessment of soils from livestock production systems. <i>Ecological Indicators</i> , 2018, 95, 984-990.	2.6	9
18	Mus musculus bone fluoride concentration as a useful biomarker for risk assessment of skeletal fluorosis in volcanic areas. <i>Chemosphere</i> , 2018, 205, 540-544.	4.2	24

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19	Risk Factors and Chemical Composition of Urinary Stones in the Azorean Population (São Miguel) Tj ETQq1 1 0.784314 rgBT /Overlo	0.1	1
20	Safety Evaluation of Fluoride Content in Tea Infusions Consumed in the Azores's Volcanic Region with Water Springs naturally Enriched in Fluoride. Biological Trace Element Research, 2017, 179, 158-164.	1.9	7
21	Radon Exposure and Human Health: What Happens in Volcanic Environments?. , 2017, , .		4
22	Sensitivity of two biomarkers for biomonitoring exposure to fluoride in children and women: A study in a volcanic area. Chemosphere, 2016, 155, 614-620.	4.2	18
23	Metal Concentrations in Two Commercial Tuna Species from an Active Volcanic Region in the Mid-Atlantic Ocean. Archives of Environmental Contamination and Toxicology, 2016, 70, 341-347.	2.1	29
24	Assessing microbial activities in metal contaminated agricultural volcanic soils " An integrative approach. Ecotoxicology and Environmental Safety, 2016, 129, 242-249.	2.9	41
25	Testicular damage and farming environments " An integrative ecotoxicological link. Chemosphere, 2016, 155, 135-141.	4.2	7
26	Air Pollution by Hydrothermal Volcanism and Human Pulmonary Function. BioMed Research International, 2015, 2015, 1-9.	0.9	12
27	Volcanogenic pollution and testicular damage in wild mice. Chemosphere, 2015, 132, 135-141.	4.2	8
28	Iodine environmental availability and human intake in oceanic islands: Azores as a case-study. Science of the Total Environment, 2015, 538, 531-538.	3.9	9
29	13. Non-eruptive volcanogenic air pollution and health effects. Human Health Handbooks, 2015, , 223-234.	0.1	1
30	Linking trace metals and agricultural land use in volcanic soils " A multivariate approach. Science of the Total Environment, 2014, 496, 241-247.	3.9	38
31	Expedient Metrics to Describe Plant Community Change Across Gradients of Anthropogenic Influence. Environmental Management, 2014, 54, 1121-1130.	1.2	5
32	Using species spectra to evaluate plant community conservation value along a gradient of anthropogenic disturbance. Environmental Monitoring and Assessment, 2013, 185, 6221-6233.	1.3	16
33	Chronic exposure to volcanogenic air pollution as cause of lung injury. Environmental Pollution, 2013, 181, 24-30.	3.7	17
34	Exposure of thermoelectric power-plant workers to volatile organic compounds from fuel oil: Genotoxic and cytotoxic effects in buccal epithelial cells. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2012, 747, 197-201.	0.9	15
35	Evidence of DNA damage in humans inhabiting a volcanically active environment: A useful tool for biomonitoring. Environment International, 2012, 49, 51-56.	4.8	28
36	Voracity of Coccinella undecimpunctata: effects of insecticides when foraging in a prey/plant system. Journal of Pest Science, 2011, 84, 373-379.	1.9	39

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37	Predation by <i>Coccinella undecimpunctata</i> L. (Coleoptera: Coccinellidae) on <i>Myzus persicae</i> Sulzer (Homoptera: Aphididae): Effect of prey density. <i>Biological Control</i> , 2009, 50, 25-29.	1.4	50
38	Side-effects of organic and synthetic pesticides on cold-stored diapausing prepupae of <i>Trichogramma cordubensis</i> . <i>BioControl</i> , 2009, 54, 451-458.	0.9	16
39	Temperature dependence for development of the whitefly predator <i>Clitostethus arcuatus</i> (Rossi). <i>BioControl</i> , 2008, 53, 603-613.	0.9	13
40	Bioavailability of heavy metals and their effects on the midgut cells of a phytophagous insect inhabiting volcanic environments. <i>Science of the Total Environment</i> , 2008, 406, 116-122.	3.9	20
41	Effects of pirimicarb, buprofezin and pymetrozine on survival, development and reproduction of <i>Coccinella undecimpunctata</i> (Coleoptera: Coccinellidae). <i>Biocontrol Science and Technology</i> , 2008, 18, 307-318.	0.5	40
42	Parasitoids from Azores (Hymenoptera: Encyrtidae, Pteromalidae, Braconidae): potential use in integrated pest management against <i>Ceratitis capitata</i> (Diptera: Tephritidae). <i>Biocontrol Science and Technology</i> , 2008, 18, 741-744.	0.5	3
43	Host suitability and preference studies of <i>Trichogramma cordubensis</i> (Hymenoptera: Trichogrammatidae). <i>Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50 502</i>	1.4	38
44	Does pirimicarb affect the voracity of the euriphagous predator, <i>Coccinella undecimpunctata</i> L. (Coleoptera: Coccinellidae)? <i>Biological Control</i> , 2006, 38, 363-368.	1.4	35
45	Suitability of <i>Aphis fabae</i> , <i>Myzus persicae</i> (Homoptera: Aphididae) and <i>Aleyrodes proletella</i> (Homoptera: Aleyrodidae). <i>Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50 502</i> 2006, 39, 434-440.	1.4	43
46	Effects of deltamethrin on the reproduction of <i>Trichogramma cordubensis</i> (Hymenoptera: Trichogrammatidae). <i>Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 382 Td (</i>	0.5	7
47	Larval Mortality Factors of <i>Spodoptera littoralis</i> in the Azores. <i>BioControl</i> , 2005, 50, 761-770.	0.9	11
48	Effect of temperature on the biology of <i>Noctua atlantica</i> (Lepidoptera: Noctuidae), a species endemic to the Azores. <i>European Journal of Entomology</i> , 2004, 101, 423-426.	1.2	4
49	Susceptibility to insecticides of <i>Glyptapanteles militaris</i> (Hymenoptera: Braconidae), a Parasitoid of <i>Pseudaletia unipuncta</i> (Lepidoptera: Noctuidae). <i>Biocontrol Science and Technology</i> , 2003, 13, 261-267.	0.5	4
50	Effects of the Larval Diet of <i>Pseudaletia unipuncta</i> (Lepidoptera: Noctuidae) on the Performance of the Parasitoid <i>Glyptapanteles militaris</i> (Hymenoptera: Braconidae). <i>Environmental Entomology</i> , 2003, 32, 180-186.	0.7	13
51	Diapause in the egg parasitoid <i>Trichogramma cordubensis</i> : role of temperature. <i>Journal of Insect Physiology</i> , 2002, 48, 349-355.	0.9	78
52	Is the parasitization capacity of <i>Trichogramma cordubensis</i> influenced by the age of the females? <i>Entomologia Experimentalis Et Applicata</i> , 2001, 98, 219-224.	0.7	22
53	Effects of Conventional Pesticides on the Preimaginal Developmental Stages and on Adults of <i>Trichogramma cordubensis</i> (Hymenoptera: Trichogrammatidae). <i>Biocontrol Science and Technology</i> , 2001, 11, 527-534.	0.5	28
54	Sublethal Effects of Pyrethroids on Insect Parasitoids: What We Need to Further Know. , 0, , .		5

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55	Fluoride in Volcanic Areas: A Case Study in Medical Geology. , 0, , .		3
56	Trace Elements in Volcanic Environments and Human Health Effects. , 0, , .		0