

# Patricia Ventura Garcia

## List of Publications by Citations

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53  
papers

664  
citations

15  
h-index

23  
g-index

57  
ext. papers

758  
ext. citations

5.1  
avg, IF

3.92  
L-index

#	Paper	IF	Citations
53	Diapause in the egg parasitoid <i>Trichogramma cordubensis</i> : role of temperature. <i>Journal of Insect Physiology</i> , <b>2002</b> , 48, 349-355	2.4	68
52	Suitability of <i>Aphis fabae</i> , <i>Myzus persicae</i> (Homoptera: Aphididae) and <i>Aleyrodes proletella</i> (Homoptera: Aleyrodidae) as prey for <i>Coccinella undecimpunctata</i> (Coleoptera: Coccinellidae). <i>Biological Control</i> , <b>2006</b> , 39, 434-440	3.8	39
51	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> , <b>2009</b> , 50, 25-29	3.8	36
50	Linking trace metals and agricultural land use in volcanic soils--a multivariate approach. <i>Science of the Total Environment</i> , <b>2014</b> , 496, 241-247	10.2	33
49	Effects of pirimicarb, buprofezin and pymetrozine on survival, development and reproduction of <i>Coccinella undecimpunctata</i> (Coleoptera: Coccinellidae). <i>Biocontrol Science and Technology</i> , <b>2008</b> , 18, 307-318	1.7	33
48	Host suitability and preference studies of <i>Trichogramma cordubensis</i> (Hymenoptera: Trichogrammatidae). <i>Biological Control</i> , <b>2006</b> , 36, 331-336	3.8	32
47	Voracity of <i>Coccinella undecimpunctata</i> : effects of insecticides when foraging in a prey/plant system. <i>Journal of Pest Science</i> , <b>2011</b> , 84, 373-379	5.5	31
46	Assessing microbial activities in metal contaminated agricultural volcanic soils--An integrative approach. <i>Ecotoxicology and Environmental Safety</i> , <b>2016</b> , 129, 242-9	7	29
45	Does pirimicarb affect the voracity of the euriphagous predator, <i>Coccinella undecimpunctata</i> L. (Coleoptera: Coccinellidae)?. <i>Biological Control</i> , <b>2006</b> , 38, 363-368	3.8	28
44	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> , <b>2001</b> , 11, 527-534	1.7	23
43	Evidence of DNA damage in humans inhabiting a volcanically active environment: a useful tool for biomonitoring. <i>Environment International</i> , <b>2012</b> , 49, 51-6	12.9	22
42	Metal Concentrations in Two Commercial Tuna Species from an Active Volcanic Region in the Mid-Atlantic Ocean. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2016</b> , 70, 341-7	3.2	19
41	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> , <b>2008</b> , 406, 116-22	10.2	18
40	Is the parasitization capacity of <i>Trichogramma cordubensis</i> influenced by the age of the females?. <i>Entomologia Experimentalis Et Applicata</i> , <b>2001</b> , 98, 219-224	2.1	18
39	Chronic exposure to volcanogenic air pollution as cause of lung injury. <i>Environmental Pollution</i> , <b>2013</b> , 181, 24-30	9.3	16
38	Side-effects of organic and synthetic pesticides on cold-stored diapausing prepupae of <i>Trichogramma cordubensis</i> . <i>BioControl</i> , <b>2009</b> , 54, 451-458	2.3	14
37	<i>Mus musculus</i> bone fluoride concentration as a useful biomarker for risk assessment of skeletal fluorosis in volcanic areas. <i>Chemosphere</i> , <b>2018</b> , 205, 540-544	8.4	14

36	Using species spectra to evaluate plant community conservation value along a gradient of anthropogenic disturbance. <i>Environmental Monitoring and Assessment</i> , <b>2013</b> , 185, 6221-33	3.1	13
35	Exposure of thermoelectric power-plant workers to volatile organic compounds from fuel oil: genotoxic and cytotoxic effects in buccal epithelial cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2012</b> , 747, 197-201	3	13
34	Sensitivity of two biomarkers for biomonitoring exposure to fluoride in children and women: A study in a volcanic area. <i>Chemosphere</i> , <b>2016</b> , 155, 614-620	8.4	13
33	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> , <b>2003</b> , 32, 180-186	2.1	12
32	Temperature dependence for development of the whitefly predator <i>Clitostethus arcuatus</i> (Rossi). <i>BioControl</i> , <b>2008</b> , 53, 603-613	2.3	11
31	Overproduction of TNF- $\alpha$ and lung structural remodelling due to chronic exposure to volcanogenic air pollution. <i>Chemosphere</i> , <b>2019</b> , 222, 227-234	8.4	10
30	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> , <b>2019</b> , 838, 54-58	3	10
29	Cobalt distribution in the soils of S $\tilde{a}$ Miguel Island (Azores): From volcanoes to health effects. <i>Science of the Total Environment</i> , <b>2019</b> , 684, 715-721	10.2	9
28	DNA damage in oral epithelial cells of individuals chronically exposed to indoor radon (Rn) in a hydrothermal area. <i>Environmental Geochemistry and Health</i> , <b>2018</b> , 40, 1713-1724	4.7	9
27	Larval Mortality Factors of <i>Spodoptera Littoralis</i> in the Azores. <i>BioControl</i> , <b>2005</b> , 50, 761-770	2.3	9
26	Air Pollution by Hydrothermal Volcanism and Human Pulmonary Function. <i>BioMed Research International</i> , <b>2015</b> , 2015, 326794	3	8
25	Volcanogenic pollution and testicular damage in wild mice. <i>Chemosphere</i> , <b>2015</b> , 132, 135-41	8.4	7
24	Iodine environmental availability and human intake in oceanic islands: Azores as a case-study. <i>Science of the Total Environment</i> , <b>2015</b> , 538, 531-8	10.2	6
23	Biological endpoints in earthworms ( <i>Amyntas gracilis</i> ) as tools for the ecotoxicity assessment of soils from livestock production systems. <i>Ecological Indicators</i> , <b>2018</b> , 95, 984-990	5.8	6
22	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> , <b>2018</b> , 12, 39-44	2.9	5
21	Effects of deltamethrin on the reproduction of <i>Trichogramma cordubensis</i> (Hymenoptera: Trichogrammatidae). <i>Biocontrol Science and Technology</i> , <b>2006</b> , 16, 699-708	1.7	5
20	Testicular damage and farming environments - An integrative ecotoxicological link. <i>Chemosphere</i> , <b>2016</b> , 155, 135-141	8.4	5
19	Safety Evaluation of Fluoride Content in Tea Infusions Consumed in the Azores-a Volcanic Region with Water Springs naturally Enriched in Fluoride. <i>Biological Trace Element Research</i> , <b>2017</b> , 179, 158-164	4.5	4

18	Radon Exposure and Human Health: What Happens in Volcanic Environments? <b>2017</b> ,		4
17	Prevalence of fasciolosis in slaughtered dairy cattle from Sã Miguel Island, Azores, Portugal. <i>Veterinary Parasitology: Regional Studies and Reports</i> , <b>2019</b> , 17, 100319	1.2	4
16	Expedient metrics to describe plant community change across gradients of anthropogenic influence. <i>Environmental Management</i> , <b>2014</b> , 54, 1121-30	3.1	4
15	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> , <b>2004</b> , 101, 423-426		4
14	Sublethal Effects of Pyrethroids on Insect Parasitoids: What We Need to Further Know <b>2011</b> ,		3
13	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> , <b>2008</b> , 18, 741-744	1.7	3
12	Elemental profile of native lichens displaying the impact by agricultural and artificial land uses in the Atlantic island of Sã Miguel (Azores). <i>Chemosphere</i> , <b>2021</b> , 267, 128887	8.4	3
11	Chronic exposure to non-eruptive volcanic activity as cause of bronchiolar histomorphological alteration and inflammation in mice. <i>Environmental Pollution</i> , <b>2019</b> , 253, 864-871	9.3	2
10	Spatially modelling the risk areas of chronic exposure to hydrothermal volcanic emissions using lichens. <i>Science of the Total Environment</i> , <b>2019</b> , 697, 133891	10.2	2
9	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> , <b>2003</b> , 13, 261-267	1.7	2
8	Bioaccumulation and potential ecotoxicological effects of trace metals along a management intensity gradient in volcanic pasturelands. <i>Chemosphere</i> , <b>2021</b> , 273, 128601	8.4	2
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> , <b>2020</b> , 23, 619-624	3	1
6	13. Non-eruptive volcanogenic air pollution and health effects. <i>Human Health Handbooks</i> , <b>2015</b> , 223-234		1
5	The Health Hazards of Volcanoes: First Evidence of Neuroinflammation in the Hippocampus of Mice Exposed to Active Volcanic Surroundings. <i>Mediators of Inflammation</i> , <b>2021</b> , 2021, 5891095	4.3	1
4	Deficiency of essential elements in volcanic soils: potential harmful health effects on grazing cattle. <i>Environmental Geochemistry and Health</i> , <b>2021</b> , 43, 3883-3895	4.7	
3	Thallus structural alterations in green-algal lichens as indicators of elevated CO <sub>2</sub> in a degassing volcanic area. <i>Ecological Indicators</i> , <b>2020</b> , 114, 106326	5.8	
2	Pulmonary oxidative stress and apoptosis in mice chronically exposed to hydrothermal volcanic emissions. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 35709-35716	5.1	
1	Epithelial morphometric alterations and mucosecretory responses in the nasal cavity of mice chronically exposed to hydrothermal emissions. <i>Environmental Geochemistry and Health</i> , <b>2021</b> , 1	4.7	

