

# Patricia Ventura Garcia

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/9331662/patricia-ventura-garcia-publications-by-year.pdf>

**Version:** 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

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	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
52	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	
51	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
50	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
49	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	
48	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	
47	Occurrence of ESBL-producing Escherichia coli 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
46	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	
45	Cobalt distribution in the soils of Sã Miguel Island (Azores): From volcanoes to health effects. <i>Science of the Total Environment</i> , <b>2019</b> , 684, 715-721	10.2	9
44	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
43	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
42	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
41	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
40	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
39	First Report on vanA-Enterococcus faecalis 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
38	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
37	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

36	Mus musculus 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
35	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
34	Radon Exposure and Human Health: What Happens in Volcanic Environments? <b>2017</b> ,		4
33	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
32	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
31	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
30	Testicular damage and farming environments - An integrative ecotoxicological link. <i>Chemosphere</i> , <b>2016</b> , 155, 135-141	8.4	5
29	Volcanogenic pollution and testicular damage in wild mice. <i>Chemosphere</i> , <b>2015</b> , 132, 135-41	8.4	7
28	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
27	Air Pollution by Hydrothermal Volcanism and Human Pulmonary Function. <i>BioMed Research International</i> , <b>2015</b> , 2015, 326794	3	8
26	13. Non-eruptive volcanogenic air pollution and health effects. <i>Human Health Handbooks</i> , <b>2015</b> , 223-234		1
25	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
24	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
23	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
22	Chronic exposure to volcanogenic air pollution as cause of lung injury. <i>Environmental Pollution</i> , <b>2013</b> , 181, 24-30	9.3	16
21	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
20	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
19	Sublethal Effects of Pyrethroids on Insect Parasitoids: What We Need to Further Know <b>2011</b> ,		3

18	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
17	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
16	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
15	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
14	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
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	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
11	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
10	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
9	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
8	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
7	Larval Mortality Factors of <i>Spodoptera littoralis</i> in the Azores. <i>BioControl</i> , <b>2005</b> , 50, 761-770	2.3	9
6	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
5	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
4	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
3	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
2	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
1	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

