PatrÃ-cia Ventura Garcia

List of Publications by Year
in descending order

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	Diapause in the egg parasitoid Trichogramma cordubensis: role of temperature. Journal of Insect Physiology, 2002, 48, 349-355.	0.9	78
2	Predation by Coccinella undecimpunctata L. (Coleoptera: Coccinellidae) on Myzus persicae Sulzer (Homoptera: Aphididae): Effect of prey density. Biological Control, 2009, 50, 25-29.	1.4	50
3	Suitability of Aphis fabae, Myzus persicae (Homoptera: Aphididae) and Aleyrodes proletella (Homoptera:) Tj ETQq1 1 0.784314 rgBT /Ov 2006, 39, 434-440.	1.4	43
4	Assessing microbial activities in metal contaminated agricultural volcanic soils â€“ An integrative approach. Ecotoxicology and Environmental Safety, 2016, 129, 242-249.	2.9	41
5	Effects of pirimicarb, buprofezin and pymetrozine on survival, development and reproduction ofCoccinella undecimpunctata(Coleoptera: Coccinellidae). Biocontrol Science and Technology, 2008, 18, 307-318.	0.5	40
6	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
7	Host suitability and preference studies of Trichogramma cordubensis (Hymenoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 502	1.4	38
8	Linking trace metals and agricultural land use in volcanic soils â€” A multivariate approach. Science of the Total Environment, 2014, 496, 241-247.	3.9	38
9	Does pirimicarb affect the voracity of the euriphagous predator, Coccinella undecimpunctata L. (Coleoptera: Coccinellidae)?. Biological Control, 2006, 38, 363-368.	1.4	35
10	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
11	Effects of Conventional Pesticides on the Preimaginal Developmental Stages and on Adults of Trichogramma cordubensis (Hymenoptera: Trichogrammatidae). Biocontrol Science and Technology, 2001, 11, 527-534.	0.5	28
12	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
13	Mus musculus bone fluoride concentration as a useful biomarker for risk assessment of skeletal fluorosis in volcanic areas. Chemosphere, 2018, 205, 540-544.	4.2	24
14	Is the parasitization capacity of Trichogramma cordubensis influenced by the age of the females?. Entomologia Experimentalis Et Applicata, 2001, 98, 219-224.	0.7	22
15	Bioavailability of heavy metals and their effects on the midgut cells of a phytopaghous insect inhabiting volcanic environments. Science of the Total Environment, 2008, 406, 116-122.	3.9	20
16	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
17	Chronic exposure to volcanogenic air pollution as cause of lung injury. Environmental Pollution, 2013, 181, 24-30.	3.7	17
18	Side-effects of organic and synthetic pesticides on cold-stored diapausing prepupae of Trichogramma cordubensis. BioControl, 2009, 54, 451-458.	0.9	16

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19	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
20	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
21	Cobalt distribution in the soils of SÃ£o Miguel Island (Azores): From volcanoes to health effects. Science of the Total Environment, 2019, 684, 715-721.	3.9	15
22	DNA damage in oral epithelial cells of individuals chronically exposed to indoor radon (222Rn) in a hydrothermal area. Environmental Geochemistry and Health, 2018, 40, 1713-1724.	1.8	14
23	Effects of the Larval Diet ofPseudaletia unipuncta(Lepidoptera: Noctuidae) on the Performance of the ParasitoidGlyptapanteles militaris(Hymenoptera: Braconidae). Environmental Entomology, 2003, 32, 180-186.	0.7	13
24	Temperature dependence for development of the whitefly predator Clitostethus arcuatus (Rossi). BioControl, 2008, 53, 603-613.	0.9	13
25	Air Pollution by Hydrothermal Volcanism and Human Pulmonary Function. BioMed Research International, 2015, 2015, 1-9.	0.9	12
26	Larval Mortality Factors of Spodoptera Littoralis in the Azores. BioControl, 2005, 50, 761-770.	0.9	11
27	Buccal epithelial cell micronuclei: Sensitive, non-invasive biomarkers of occupational exposure to low doses of ionizing radiation. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2019, 838, 54-58.	0.9	11
28	Overproduction of TNF-Î± and lung structural remodelling due to chronic exposure to volcanogenic air pollution. Chemosphere, 2019, 222, 227-234.	4.2	10
29	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
30	Biological endpoints in earthworms (Amynthas gracilis) as tools for the ecotoxicity assessment of soils from livestock production systems. Ecological Indicators, 2018, 95, 984-990.	2.6	9
31	Volcanogenic pollution and testicular damage in wild mice. Chemosphere, 2015, 132, 135-141.	4.2	8
32	Bioaccumulation and potential ecotoxicological effects of trace metals along a management intensity gradient in volcanic pasturelands. Chemosphere, 2021, 273, 128601.	4.2	8
33	Effects of deltamethrin on the reproduction ofTrichogramma cordubensis(Hymenoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.5	7
34	Testicular damage and farming environments â€“ An integrative ecotoxicological link. Chemosphere, 2016, 155, 135-141.	4.2	7
35	Safety Evaluation of Fluoride Content in Tea Infusions Consumed in the Azoresâ€”a Volcanic Region with Water Springs naturally Enriched in Fluoride. Biological Trace Element Research, 2017, 179, 158-164.	1.9	7
36	Prevalence of fasciolosis in slaughtered dairy cattle from SÃ£o Miguel Island, Azores, Portugal. Veterinary Parasitology: Regional Studies and Reports, 2019, 17, 100319.	0.3	6

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37	Chronic exposure to non-eruptive volcanic activity as cause of bronchiolar histomorphological alteration and inflammation in mice. Environmental Pollution, 2019, 253, 864-871.	3.7	6
38	Sublethal Effects of Pyrethroids on Insect Parasitoids: What We Need to Further Know. , 0, , .		5
39	Expedient Metrics to Describe Plant Community Change Across Gradients of Anthropogenic Influence. Environmental Management, 2014, 54, 1121-1130.	1.2	5
40	First Report on vanA-Enterococcus faecalis Recovered from Soils Subjected to Long-Term Livestock Agricultural Practices in Azores Archipelago. International Journal of Environmental Research, 2018, 12, 39-44.	1.1	5
41	Elemental profile of native lichens displaying the impact by agricultural and artificial land uses in the Atlantic island of SÃ£o Miguel (Azores). Chemosphere, 2021, 267, 128887.	4.2	5
42	Susceptibility to insecticides ofGlyptapanteles militaris(Hymenoptera: Braconidae), a Parasitoid ofPseudaletia unipuncta(Lepidoptera: Noctuidae). Biocontrol Science and Technology, 2003, 13, 261-267.	0.5	4
43	Radon Exposure and Human Health: What Happens in Volcanic Environments?. , 2017, , .		4
44	Effect of temperature on the biology of Noctua atlantica (Lepidoptera: Noctuidae), a species endemic to the Azores. European Journal of Entomology, 2004, 101, 423-426.	1.2	4
45	Parasitoids from Azores (Hymenoptera: Encyrtidae, Pteromalidae, Braconidae): potential use in integrated pest management againstCeratitis capitata(Diptera: Tephritidae). Biocontrol Science and Technology, 2008, 18, 741-744.	0.5	3
46	Fluoride in Volcanic Areas: A Case Study in Medical Geology. , 0, , .		3
47	The Health Hazards of Volcanoes: First Evidence of Neuroinflammation in the Hippocampus of Mice Exposed to Active Volcanic Surroundings. Mediators of Inflammation, 2021, 2021, 1-10.	1.4	3
48	Spatially modelling the risk areas of chronic exposure to hydrothermal volcanic emissions using lichens. Science of the Total Environment, 2019, 697, 133891.	3.9	2
49	Occurrence of ESBL-producing Escherichia coli in soils subjected to livestock grazing in Azores archipelago: an environment-health pollution issue?. International Microbiology, 2020, 23, 619-624.	1.1	2
50	Deficiency of essential elements in volcanic soils: potential harmful health effects on grazing cattle. Environmental Geochemistry and Health, 2021, 43, 3883-3895.	1.8	2
51	Risk Factors and Chemical Composition of Urinary Stones in the Azorean Population (SÃ£o Miguel) Tj ETQq1 1 0.784314 rgBT /Overlo	0.1	1
52	13. Non-eruptive volcanogenic air pollution and health effects. Human Health Handbooks, 2015, , 223-234.	0.1	1
53	Thallus structural alterations in green-algal lichens as indicators of elevated CO2 in a degassing volcanic area. Ecological Indicators, 2020, 114, 106326.	2.6	0
54	Pulmonary oxidative stress and apoptosis in mice chronically exposed to hydrothermal volcanic emissions. Environmental Science and Pollution Research, 2021, 28, 35709-35716.	2.7	0

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55	Epithelial morphometric alterations and mucosecretory responses in the nasal cavity of mice chronically exposed to hydrothermal emissions. Environmental Geochemistry and Health, 2021, , 1.	1.8	0
56	Trace Elements in Volcanic Environments and Human Health Effects. , 0, , .		0