

# Patricia A Arancibia-Avila

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

1,024  
citations

567144

15  
h-index

414303

32  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1396  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plastid Genome of <i>Equisetum xylochaetum</i> from the Atacama Desert, Chile and the Relationships of <i>Equisetum</i> Based on Frequently Used Plastid Genes and Network Analysis. <i>Plants</i> , 2022, 11, 1001.	1.6	0
2	Shotgun metagenomics and microscopy indicate diverse cyanophytes, other bacteria, and microeukaryotes in the epimicrobiota of a northern Chilean wetland Nostoc (Cyanobacteria). <i>Journal of Phycology</i> , 2021, 57, 39-50.	1.0	3
3	Microscopic and Metagenomic Evidence for Eukaryotic Microorganisms Associated with Atacama Desert Populations of Giant <i>Equisetum</i> . <i>American Fern Journal</i> , 2021, 111, .	0.2	3
4	Removal of nutrients from Organic Liquid Agricultural Waste using filamentous algae.. <i>Brazilian Journal of Biology</i> , 2021, 81, 544-550.	0.4	4
5	Comparison of Biodegradation of Fats and Oils by Activated Sludge on Experimental and Real Scales. <i>Water (Switzerland)</i> , 2019, 11, 1286.	1.2	14
6	Evolutionary Roots of Plant Microbiomes and Biogeochemical Impacts of Nonvascular Autotroph-Microbiome Systems over Deep Time. <i>International Journal of Plant Sciences</i> , 2018, 179, 505-522.	0.6	10
7	<i>El género Akymnopellis</i> ; Shelley, 2008 (Chilopoda, Scolopendromorpha.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 0,1</i>		
8	A Sub-Antarctic Peat Moss Metagenome Indicates Microbiome Resilience to Stress and Biogeochemical Functions of Early Paleozoic Terrestrial Ecosystems. <i>International Journal of Plant Sciences</i> , 2017, 178, 618-628.	0.6	15
9	Ethylene Treated Kiwi Fruits during Storage. Part I: Postharvest Bioactive, Antioxidant and Binding Properties. <i>Journal of Food Processing and Preservation</i> , 2017, 41, e13084.	0.9	1
10	A new report of <i>Craspedacusta sowerbii</i> (Lankester, 1880) in southern Chile. <i>BiolInvasions Records</i> , 2017, 6, 25-31.	0.4	2
11	Impact of Cultivation Conditions, Ethylene Treatment, and Postharvest Storage on Selected Quality and Bioactivity Parameters of Kiwifruit "Hayward" Evaluated by Analytical and Chemometric Methods. <i>Journal of AOAC INTERNATIONAL</i> , 2016, 99, 1310-1320.	0.7	4
12	The postharvest performance of kiwi fruit after long cold storage. <i>European Food Research and Technology</i> , 2015, 241, 601-613.	1.6	10
13	Comprehensive two-dimensional gas chromatography and three-dimensional fluorometry for detection of volatile and bioactive substances in some berries. <i>Talanta</i> , 2015, 134, 460-467.	2.9	28
14	Comparative assessment of two extraction procedures for determination of bioactive compounds in some berries used for daily food consumption. <i>International Journal of Food Science and Technology</i> , 2014, 49, 337-346.	1.3	22
15	Lacustrine <i>Nostoc</i> ( <i>Nostocales</i> ) and associated microbiome generate a new type of modern clotted microbialite. <i>Journal of Phycology</i> , 2014, 50, 280-291.	1.0	16
16	Primer registro de <i>Akymnopellis Chilensis</i> (Gervais, 1847) (Scolopendridae, Scolopendromorpha.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 0,1</i>		
17	Application of Analytical Methods for the Determination of Bioactive Compounds in Some Berries. <i>Food Analytical Methods</i> , 2013, 6, 432-444.	1.3	15
18	Characterization of <i>Rapana thomasiana</i> as an indicator of environmental quality of the Black Sea coast of Bulgaria. <i>Environmental Technology (United Kingdom)</i> , 2012, 33, 201-209.	1.2	4

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19	The influence of different time durations of thermal processing on berries quality. <i>Food Control</i> , 2012, 26, 587-593.	2.8	49
20	Aeroterrestrial <i>Coleochaete</i> (Streptophyta, Coleochaetales) models early plant adaptation to land. <i>American Journal of Botany</i> , 2012, 99, 130-144.	0.8	57
21	Evaluation of inhibition of cancer cell proliferation in vitro with different berries and correlation with their antioxidant levels by advanced analytical methods. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 62, 68-78.	1.4	39
22	Partial characterization of a new kind of Chilean Murtilla-like berries. <i>Food Research International</i> , 2011, 44, 2054-2062.	2.9	35
23	<i>Rapana venosa</i> as a bioindicator of environmental pollution. <i>Chemistry and Ecology</i> , 2011, 27, 31-41.	0.6	14
24	Determination of PAHs, PCBs, Minerals, Trace Elements, and Fatty Acids in <i>Rapana thomasi</i> as an Indication of Pollution. <i>Journal of AOAC INTERNATIONAL</i> , 2010, 93, 1600-1608.	0.7	2
25	Evolutionary and ecophysiological significance of sugar utilization by the peat moss <i>Sphagnum compactum</i> and the common charophycean associates <i>Cylindrocystis brebissonii</i> and <i>Mougeotia</i> sp. (Zygnemataceae). <i>American Journal of Botany</i> , 2010, 97, 1485-1491.	0.8	26
26	RADICAL SCAVENGING CAPACITY OF ETHYLENE-TREATED KIWIFRUIT. <i>Journal of Food Biochemistry</i> , 2009, 33, 674-692.	1.2	12
27	Antioxidants and proteins in ethylene-treated kiwifruits. <i>Food Chemistry</i> , 2008, 107, 640-648.	4.2	218
28	Antioxidant properties of durian fruit as influenced by ripening. <i>LWT - Food Science and Technology</i> , 2008, 41, 2118-2125.	2.5	54
29	Screening of the antioxidant and nutritional properties, phenolic contents and proteins of five durian cultivars. <i>International Journal of Food Sciences and Nutrition</i> , 2008, 59, 415-427.	1.3	35
30	The total polyphenols and the antioxidant potentials of some selected cereals and pseudocereals. <i>European Food Research and Technology</i> , 2007, 225, 321-328.	1.6	155
31	Changes in mussel <i>Mytilus galloprovincialis</i> protein profile as a reaction of water pollution. <i>Environment International</i> , 2006, 32, 95-100.	4.8	9
32	Relationship between seawater pollution and qualitative changes in the extracted proteins from mussels <i>Mytilus galloprovincialis</i> . <i>Science of the Total Environment</i> , 2006, 364, 251-259.	3.9	14
33	Biomass, protein- and carbohydrate-composition of phytoplankton in Varna Bay, Black Sea. <i>Hydrobiologia</i> , 2003, 501, 23-28.	1.0	6
34	Production and Purification of Statins from <i>Pleurotus ostreatus</i> (Basidiomycetes) Strains. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2003, 58, 62-64.	0.6	64
35	Hypolipidemic Effect of Beer Proteins in Experiment on Rats. <i>LWT - Food Science and Technology</i> , 2002, 35, 265-271.	2.5	8
36	Effects of pH on cell morphology and carbonic anhydrase activity and localization in bloom-forming <i>Mougeotia</i> (Chlorophyta, Charophyceae). <i>Canadian Journal of Botany</i> , 2000, 78, 1206-1214.	1.2	3

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37	Effects of pH and selected metals on growth of the filamentous green alga <i>Mougeotia</i> under acidic conditions. <i>Limnology and Oceanography</i> , 1996, 41, 263-270.	1.6	30
38	Physiological ecology of a species of the filamentous green alga <i>Mougeotia</i> under acidic conditions: Light and temperature effects on photosynthesis and respiration. <i>Limnology and Oceanography</i> , 1996, 41, 253-262.	1.6	41