

Paulina Estrada-de Los Santos

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8333329/paulina-estrada-de-los-santos-publications-by-year.pdf>

Version: 2024-04-28

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.

58

papers

2,561

citations

24

h-index

50

g-index

65

ext. papers

3,312

ext. citations

3.8

avg, IF

4.66

L-index

#	Paper	IF	Citations
58	Burkholderia orbicola sp. nov., a novel species within the Burkholderia cepacia complex.. <i>Archives of Microbiology</i> , 2022 , 204, 178	3	1
57	Metallophores production by bacteria isolated from heavy metal-contaminated soil and sediment at Lerma-Chapala Basin.. <i>Archives of Microbiology</i> , 2022 , 204, 180	3	1
56	An update of the unceasingly growing and diverse AraC/XylS family of transcriptional activators. <i>FEMS Microbiology Reviews</i> , 2021 , 45,	15.1	4
55	Burkholderia species in human infections in Mexico: Identification of B. cepacia, B. contaminans, B. multivorans, B. vietnamiensis, B. pseudomallei and a new Burkholderia species. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009541	4.8	2
54	Paenibacillus polymyxa NMA1017 as a potential biocontrol agent of Phytophthora tropicalis, causal agent of cacao black pod rot in Chiapas, Mexico. <i>Antonie Van Leeuwenhoek</i> , 2021 , 114, 55-68	2.1	2
53	Heavy-metal resistance mechanisms developed by bacteria from Lerma-Chapala basin. <i>Archives of Microbiology</i> , 2021 , 203, 1807-1823	3	2
52	Morphological and molecular identification of Phytophthora tropicalis causing black pod rot in Mexico. <i>Canadian Journal of Plant Pathology</i> , 2021 , 43, 670-679	1.6	0
51	Description of two fatal cases of melioidosis in Mexican children with acute pneumonia: case report. <i>BMC Infectious Diseases</i> , 2021 , 21, 204	4	3
50	Draft genome of five strains: agave, maize and sorghum plant-associated bacteria with resistance to metals. <i>3 Biotech</i> , 2020 , 10, 242	2.8	0
49	Roadmap for naming uncultivated Archaea and Bacteria. <i>Nature Microbiology</i> , 2020 , 5, 987-994	26.6	64
48	Plant growth-promoting bacteria isolated from wild legume nodules and nodules of Phaseolus vulgaris L. trap plants in central and southern Mexico. <i>Microbiological Research</i> , 2020 , 239, 126522	5.3	12
47	The Salmonella Typhimurium InvF-SicA complex is necessary for the transcription of sopB in the absence of the repressor H-NS. <i>PLoS ONE</i> , 2020 , 15, e0240617	3.7	5
46	Temporal analysis of the microbial communities in a nitrate-contaminated aquifer and the co-occurrence of anammox, n-damo and nitrous-oxide reducing bacteria. <i>Journal of Contaminant Hydrology</i> , 2020 , 234, 103657	3.9	5
45	sp. nov., a species isolated from L. rhizosphere in northeast Mexico. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020 , 70, 4165-4170	2.2	3
44	IurV, Encoded by ORF VCA0231, Is Involved in the Regulation of Iron Uptake Genes in. <i>Genes</i> , 2020 , 11,	4.2	2
43	Paraburkholderia lycopersici sp. nov., a nitrogen-fixing species isolated from rhizoplane of Lycopersicon esculentum Mill. var. Saladette in Mexico. <i>Systematic and Applied Microbiology</i> , 2020 , 43, 126133	4.2	4
42	Inhibition of Rhizoctonia solani RhCh-14 and Pythium ultimum PyFr-14 by Paenibacillus polymyxa NMA1017 and Burkholderia cenocepacia CACua-24: A proposal for biocontrol of phytopathogenic fungi. <i>Microbiological Research</i> , 2020 , 230, 126347	5.3	14

41	Draft Genome of Burkholderia cenocepacia TAtl-371, a Strain from the Burkholderia cepacia Complex Retains Antagonism in Different Carbon and Nitrogen Sources. <i>Current Microbiology</i> , 2019 , 76, 566-574	2.4	3
40	Misidentification of and Other Species From Pediatric Infections in Mexico. <i>Open Forum Infectious Diseases</i> , 2019 , 6, ofz008	1	6
39	Acetic acid bacteria encode two levansucrase types of different ecological relationship. <i>Environmental Microbiology</i> , 2019 , 21, 4151-4165	5.2	12
38	Trinickia dabaoshanensis sp. nov., a new name for a lost species. <i>Archives of Microbiology</i> , 2019 , 201, 1313-1316	1	1
37	An endophytic Kocuria palustris strain harboring multiple arsenate reductase genes. <i>Archives of Microbiology</i> , 2019 , 201, 1285-1293	3	6
36	Whole Genome Analyses Suggests that sensu lato Contains Two Additional Novel Genera (gen. nov., and gen. nov.): Implications for the Evolution of Diazotrophy and Nodulation in the. <i>Genes</i> , 2018 , 9,	4.2	115
35	Broad-spectrum antimicrobial activity by Burkholderia cenocepacia TAtl-371, a strain isolated from the tomato rhizosphere. <i>Microbiology (United Kingdom)</i> , 2018 , 164, 1072-1086	2.9	18
34	Plant Growth-Promoting Traits in Rhizobacteria of Heavy Metal-Resistant Plants and Their Effects on Brassica nigra Seed Germination. <i>Pedosphere</i> , 2017 , 27, 511-526	5	46
33	Draft genome of TNe-841, a free-living, nitrogen-fixing, tomato plant-associated bacterium. <i>Standards in Genomic Sciences</i> , 2017 , 12, 80		7
32	Symbiotic Burkholderia Species Show Diverse Arrangements of nif/fix and nod Genes and Lack Typical High-Affinity Cytochrome cbb3 Oxidase Genes. <i>Molecular Plant-Microbe Interactions</i> , 2016 , 29, 609-19	3.6	38
31	Draft Genome Sequence of Heavy Metal-Resistant Cupriavidus alkaliphilus ASC-732T, Isolated from Agave Rhizosphere in the Northeast of Mexico. <i>Genome Announcements</i> , 2016 , 4,		6
30	Cultivable endophytic bacteria from heavy metal(loid)-tolerant plants. <i>Archives of Microbiology</i> , 2016 , 198, 941-956	3	21
29	To split or not to split: an opinion on dividing the genus Burkholderia. <i>Annals of Microbiology</i> , 2016 , 66, 1303-1314	3.2	50
28	sp. nov., an arsenic-resistant endophytic actinobacterium associated with grown on high-arsenic-polluted mine tailing. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 1027-1033	2.2	11
27	Brevibacterium metallicus sp. nov., an endophytic bacterium isolated from roots of Prosopis laevis grown at the edge of a mine tailing in Mexico. <i>Archives of Microbiology</i> , 2015 , 197, 1151-8	3	8
26	Colonization and plant growth-promotion of tomato by Burkholderia tropica. <i>Scientia Horticulturae</i> , 2015 , 191, 113-120	4.1	33
25	Cupriavidus plantarum sp. nov., a plant-associated species. <i>Archives of Microbiology</i> , 2014 , 196, 811-7	3	15
24	Plant-associated symbiotic Burkholderia species lack hallmark strategies required in mammalian pathogenesis. <i>PLoS ONE</i> , 2014 , 9, e83779	3.7	76

23	Phylogenetic analysis of burkholderia species by multilocus sequence analysis. <i>Current Microbiology</i> , 2013 , 67, 51-60	2.4	121
22	<i>Burkholderia caballeronis</i> sp. nov., a nitrogen fixing species isolated from tomato (<i>Lycopersicon esculentum</i>) with the ability to effectively nodulate <i>Phaseolus vulgaris</i> . <i>Antonie Van Leeuwenhoek</i> , 2013 , 104, 1063-71	2.1	45
21	Nodulation and effective nitrogen fixation of <i>Macroptilium atropurpureum</i> (siratro) by <i>Burkholderia tuberum</i> , a nodulating and plant growth promoting beta-proteobacterium, are influenced by environmental factors. <i>Plant and Soil</i> , 2013 , 369, 543-562	4.2	43
20	Transfer of <i>Wautersia numazuensis</i> to the genus <i>Cupriavidus</i> as <i>Cupriavidus numazuensis</i> comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 208-211	2.2	11
19	Antagonistic interactions among bacteria inhabiting pineapple. <i>Applied Soil Ecology</i> , 2012 , 61, 230-235	5	9
18	<i>Cupriavidus alkaliphilus</i> sp. nov., a new species associated with agricultural plants that grow in alkaline soils. <i>Systematic and Applied Microbiology</i> , 2012 , 35, 310-4	4.2	30
17	Obituary of Jose de Jes� Caballero-Mellado. <i>Plant and Soil</i> , 2012 , 356, 295-296	4.2	
16	Promysalin, a salicylate-containing <i>Pseudomonas putida</i> antibiotic, promotes surface colonization and selectively targets other <i>Pseudomonas</i> . <i>Chemistry and Biology</i> , 2011 , 18, 1320-30		44
15	<i>Cupriavidus</i> and <i>Burkholderia</i> species associated with agricultural plants that grow in alkaline soils. <i>Journal of Microbiology</i> , 2011 , 49, 867-76	3	25
14	High diversity of culturable <i>Burkholderia</i> species associated with sugarcane. <i>Plant and Soil</i> , 2011 , 345, 155-169	4.2	54
13	Legume-nodulating betaproteobacteria: diversity, host range, and future prospects. <i>Molecular Plant-Microbe Interactions</i> , 2011 , 24, 1276-88	3.6	269
12	Multichromosomal genome structure and confirmation of diazotrophy in novel plant-associated <i>Burkholderia</i> species. <i>Applied and Environmental Microbiology</i> , 2008 , 74, 4574-9	4.8	45
11	Selection of nitrogen-fixing deficient <i>Burkholderia vietnamiensis</i> strains by cystic fibrosis patients: involvement of <i>nif</i> gene deletions and auxotrophic mutations. <i>Environmental Microbiology</i> , 2007 , 9, 1176-85	5.2	22
10	Architecture of <i>Burkholderia cepacia</i> complex sigma70 gene family: evidence of alternative primary and clade-specific factors, and genomic instability. <i>BMC Genomics</i> , 2007 , 8, 308	4.5	13
9	The tomato rhizosphere, an environment rich in nitrogen-fixing <i>Burkholderia</i> species with capabilities of interest for agriculture and bioremediation. <i>Applied and Environmental Microbiology</i> , 2007 , 73, 5308-19	4.8	178
8	Diazotrophic burkholderia species associated with field-grown maize and sugarcane. <i>Applied and Environmental Microbiology</i> , 2006 , 72, 3103-10	4.8	101
7	<i>Burkholderia silvatlantica</i> sp. nov., a diazotrophic bacterium associated with sugar cane and maize. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 1931-1937	2.2	98
6	Non-Frankia actinomycetes isolated from surface-sterilized roots of <i>Casuarina equisetifolia</i> fix nitrogen. <i>Applied and Environmental Microbiology</i> , 2005 , 71, 460-6	4.8	99

5	Stress-related <i>Pseudomonas</i> genes involved in production of bacteriocin LlpA. <i>FEMS Microbiology Letters</i> , 2005 , 244, 243-50	2.9	15
4	<i>Burkholderia unamae</i> sp. nov., an N ₂ -fixing rhizospheric and endophytic species. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 1165-1172	2.2	153
3	<i>Burkholderia tropica</i> sp. nov., a novel nitrogen-fixing, plant-associated bacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 2155-2162	2.2	203
2	A N ₂ -fixing endophytic <i>Burkholderia</i> sp. associated with maize plants cultivated in Mexico. <i>Canadian Journal of Microbiology</i> , 2002 , 48, 285-94	3.2	62
1	<i>Burkholderia</i> , a genus rich in plant-associated nitrogen fixers with wide environmental and geographic distribution. <i>Applied and Environmental Microbiology</i> , 2001 , 67, 2790-8	4.8	302