

Jose David Flores Felix

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8234529/publications.pdf>

Version: 2024-02-01

63
papers

1,519
citations

304743

22
h-index

361022

35
g-index

68
all docs

68
docs citations

68
times ranked

1285
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-Inflammatory and Antiproliferative Properties of Sweet Cherry Phenolic-Rich Extracts. <i>Molecules</i> , 2022, 27, 268.	3.8	10
2	Sweet cherry phenolics revealed to be promising agents in inhibiting P-erglycoprotein activity and increasing cellular viability under oxidative stress conditions: in vitro and in silico study. <i>Journal of Food Science</i> , 2022, 87, 450-465.	3.1	5
3	Mineral Content and Volatile Profiling of <i>Prunus avium</i> L. (Sweet Cherry) By-Products from Fundão Region (Portugal). <i>Foods</i> , 2022, 11, 751.	4.3	7
4	Zimbro (<i>Juniperus communis</i> L.) as a Promising Source of Bioactive Compounds and Biomedical Activities: A Review on Recent Trends. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3197.	4.1	17
5	Effects of Functional Phenolics Dietary Supplementation on Athletes'™ Performance and Recovery: A Review. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4652.	4.1	14
6	Evaluation of Raw Cheese as a Novel Source of Biofertilizer with a High Level of Biosecurity for Blueberry. <i>Agronomy</i> , 2022, 12, 1150.	3.0	2
7	Cherries and Blueberries-Based Beverages: Functional Foods with Antidiabetic and Immune Booster Properties. <i>Molecules</i> , 2022, 27, 3294.	3.8	14
8	Defining the <i>Rhizobium leguminosarum</i> Species Complex. <i>Genes</i> , 2021, 12, 111.	2.4	48
9	Connecting the Lab and the Field: Genome Analysis of <i>Phyllobacterium</i> and <i>Rhizobium</i> Strains and Field Performance on Two Vegetable Crops. <i>Agronomy</i> , 2021, 11, 1124.	3.0	10
10	Overview of the Role of Rhizobacteria in Plant Salt Stress Tolerance. <i>Agronomy</i> , 2021, 11, 1759.	3.0	31
11	Identification of Canola Roots Endophytic Bacteria and Analysis of Their Potential as Biofertilizers for Canola Crops with Special Emphasis on Sporulating Bacteria. <i>Agronomy</i> , 2021, 11, 1796.	3.0	15
12	Definition of the novel symbiovar <i>canariense</i> within <i>Mesorhizobium neociceri</i> sp. nov., a new species of genus <i>Mesorhizobium</i> nodulating <i>Cicer canariense</i> in the Caldera de Taburiente National Park (La Tj ETQq0 0 rgBTd/Overlock	3.0	10
13	Consumption of Phenolic-Rich Food and Dietary Supplements as a Key Tool in SARS-CoV-19 Infection. <i>Foods</i> , 2021, 10, 2084.	4.3	7
14	Hepatoprotective Effects of Sweet Cherry Extracts (cv. Saco). <i>Foods</i> , 2021, 10, 2623.	4.3	9
15	Metagenomic and Culturomic Approaches for Blueberry Biofertilizer Design. , 2021, 3, .		1
16	Mechanisms of Action of Microbial Biocontrol Agents against <i>Botrytis cinerea</i> . <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 1045.	3.5	37
17	High taxonomic diversity of <i>Micromonospora</i> strains isolated from <i>Medicago sativa</i> nodules in Western Spain and Australia. <i>Systematic and Applied Microbiology</i> , 2020, 43, 126043.	2.8	7
18	The Mimosoid tree <i>Leucaena leucocephala</i> can be nodulated by the symbiovar <i>genistearum</i> of <i>Bradyrhizobium canariense</i> . <i>Systematic and Applied Microbiology</i> , 2020, 43, 126041.	2.8	7

#	ARTICLE	IF	CITATIONS
19	History and current taxonomic status of genus <i>Agrobacterium</i> . <i>Systematic and Applied Microbiology</i> , 2020, 43, 126046.	2.8	41
20	<i>Rhizobium laguerreae</i> Improves Productivity and Phenolic Compound Content of Lettuce (<i>Lactuca</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	4.3	27
21	Analysis of the Interaction between <i>Pisum sativum</i> L. and <i>Rhizobium laguerreae</i> Strains Nodulating This Legume in Northwest Spain. <i>Plants</i> , 2020, 9, 1755.	3.5	7
22	Genome Analysis of <i>Endobacterium cerealis</i> , a Novel Genus and Species Isolated from <i>Zea mays</i> Roots in North Spain. <i>Microorganisms</i> , 2020, 8, 939.	3.6	17
23	Identification of Species and Subspecies of Lactic Acid Bacteria Present in Spanish Cheeses Type "Torta" by MALDI-TOF MS and pheS gene Analyses. <i>Microorganisms</i> , 2020, 8, 301.	3.6	21
24	<i>Agrobacterium cavarae</i> sp. nov., isolated from maize (<i>Zea mays</i> L.) roots. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 5512-5519.	1.7	6
25	Strain ATCC 4720T is the authentic type strain of <i>Agrobacterium tumefaciens</i> , which is not a later heterotypic synonym of <i>Agrobacterium radiobacter</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 5172-5176.	1.7	9
26	Bacteria-Inducing Legume Nodules Involved in the Improvement of Plant Growth, Health and Nutrition. , 2019, , 79-104.		4
27	<i>Phaseolus vulgaris</i> is nodulated by the symbiovar <i>viciae</i> of several genospecies of <i>Rhizobium laguerreae</i> complex in a Spanish region where <i>Lens culinaris</i> is the traditionally cultivated legume. <i>Systematic and Applied Microbiology</i> , 2019, 42, 240-247.	2.8	22
28	Future Perspective in Organic Farming Fertilization. , 2019, , 269-315.		8
29	Plants Probiotics as a Tool to Produce Highly Functional Fruits. <i>Reference Series in Phytochemistry</i> , 2019, , 1849-1861.	0.4	0
30	Probiotic activities of <i>Rhizobium laguerreae</i> on growth and quality of spinach. <i>Scientific Reports</i> , 2018, 8, 295.	3.3	50
31	Plants Probiotics as a Tool to Produce Highly Functional Fruits. <i>Reference Series in Phytochemistry</i> , 2018, , 1-13.	0.4	3
32	<i>Rhizobium</i> and <i>Phyllobacterium</i> bacterial inoculants increase bioactive compounds and quality of strawberries cultivated in field conditions. <i>Food Research International</i> , 2018, 111, 416-422.	6.2	28
33	Analysis of rhizobial endosymbionts of <i>Vicia</i> , <i>Lathyrus</i> and <i>Trifolium</i> species used to maintain mountain firewalls in Sierra Nevada National Park (South Spain). <i>Systematic and Applied Microbiology</i> , 2017, 40, 92-101.	2.8	10
34	The Legume Nodule Microbiome: A Source of Plant Growth-Promoting Bacteria. , 2017, , 41-70.		20
35	Reclassification of <i>Arthrobacter viscosus</i> as <i>Rhizobium viscosum</i> comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 1789-1792.	1.7	13
36	<i>Bradyrhizobium cajani</i> sp. nov. isolated from nodules of <i>Cajanus cajan</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 2236-2241.	1.7	25

#	ARTICLE	IF	CITATIONS
37	Legume bioactive compounds: influence of rhizobial inoculation. <i>AIMS Microbiology</i> , 2017, 3, 267-278.	2.2	14
38	<i>Paenibacillus tritici</i> sp. nov., isolated from wheat roots. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 2312-2316.	1.7	9
39	<i>Rhizobium</i> Symbiotic Enzyme Cellulase CelC2: Properties and Applications. , 2016, , 81-89.		2
40	<i>Bradyrhizobium centrosemae</i> (symbiovar <i>centrosemae</i>) sp. nov., <i>Bradyrhizobium americanum</i> (symbiovar <i>phaseolarum</i>) sp. nov. and a new symbiovar (<i>tropici</i>) of <i>Bradyrhizobium viridifuturi</i> establish symbiosis with <i>Centrosema</i> species native to America. <i>Systematic and Applied Microbiology</i> , 2016, 39, 378-383.	2.8	48
41	<i>Mesorhizobium olivaresii</i> sp. nov. isolated from <i>Lotus corniculatus</i> nodules. <i>Systematic and Applied Microbiology</i> , 2016, 39, 557-561.	2.8	22
42	Rhizobial Biofertilizers for Ornamental Plants. , 2016, , 13-21.		3
43	Analysis of the PGPB Potential of Bacterial Endophytes Associated with Maize. , 2016, , 23-35.		5
44	Effective Colonization of Spinach Root Surface by <i>Rhizobium</i> . , 2016, , 109-122.		8
45	Identification of Rhizobial Strains Nodulating <i>Pisum Sativum</i> in Northern Spain Soils by MALDI-TOF MS (Matrix-Assisted Laser Desorption Ionization Time-of-Flight Mass Spectrometry) Analysis. , 2016, , 37-44.		4
46	Reclassification of strains MAFF 303099T and R7A into <i>Mesorhizobium japonicum</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4936-4941.	1.7	52
47	Plants Probiotics as a Tool to Produce Highly Functional Fruits: The Case of <i>Phyllobacterium</i> and Vitamin C in Strawberries. <i>PLoS ONE</i> , 2015, 10, e0122281.	2.5	106
48	<i>Rhizobium</i> as plant probiotic for strawberry production under microcosm conditions. <i>Symbiosis</i> , 2015, 67, 25-32.	2.3	18
49	Revision of the taxonomic status of the species <i>Rhizobium lupini</i> and reclassification as <i>Bradyrhizobium lupini</i> comb. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 1213-1219.	1.7	52
50	<i>Cicer canariense</i> , an endemic legume to the Canary Islands, is nodulated in mainland Spain by fast-growing strains from symbiovar <i>trifolii</i> phylogenetically related to <i>Rhizobium leguminosarum</i> . <i>Systematic and Applied Microbiology</i> , 2015, 38, 346-350.	2.8	8
51	<i>Pseudorhizobium pelagicum</i> gen. nov., sp. nov. isolated from a pelagic Mediterranean zone. <i>Systematic and Applied Microbiology</i> , 2015, 38, 293-299.	2.8	37
52	<i>Fontibacillus solani</i> sp. nov. isolated from potato (<i>Solanum tuberosum</i> L.) root. <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 1315-1321.	1.7	11
53	Revision of the taxonomic status of type strains of <i>Mesorhizobium loti</i> and reclassification of strain USDA 3471T as the type strain of <i>Mesorhizobium erdmanii</i> sp. nov. and ATCC 33669T as the type strain of <i>Mesorhizobium jarvisii</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 1703-1708.	1.7	47
54	The status of the genus <i>Seliberia</i> Aristovskaya and <i>Parinkina</i> 1963 (Approved Lists 1980) and the species <i>Seliberia stellata</i> Aristovskaya and <i>Parinkina</i> 1963 (Approved Lists 1980). Request for an Opinion. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 2337-2340.	1.7	10

#	ARTICLE	IF	CITATIONS
55	<i>Cohnella lupini</i> sp. nov., an endophytic bacterium isolated from root nodules of <i>Lupinus albus</i> . International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 83-87.	1.7	34
56	<i>Fontibacillus phaseoli</i> sp. nov. isolated from <i>Phaseolus vulgaris</i> nodules. Antonie Van Leeuwenhoek, 2014, 105, 23-28.	1.7	14
57	<i>Paenibacillus lupini</i> sp. nov., isolated from nodules of <i>Lupinus albus</i> . International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 3028-3033.	1.7	32
58	<i>Pseudomonas helmanticensis</i> sp. nov., isolated from forest soil. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 2338-2345.	1.7	42
59	<i>Paenibacillus endophyticus</i> sp. nov., isolated from nodules of <i>Cicer arietinum</i> . International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 4433-4438.	1.7	37
60	Atypical yeasts identified as <i>Saccharomyces cerevisiae</i> by MALDI-TOF MS and gene sequencing are the main responsible of fermentation of chicha, a traditional beverage from Peru. Systematic and Applied Microbiology, 2013, 36, 560-564.	2.8	29
61	Use of <i>Rhizobium leguminosarum</i> as a potential biofertilizer for <i>Lactuca sativa</i> and <i>Daucus carota</i> crops. Journal of Plant Nutrition and Soil Science, 2013, 176, 876-882.	1.9	99
62	<i>Phyllobacterium endophyticum</i> sp. nov., isolated from nodules of <i>Phaseolus vulgaris</i> . International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 821-826.	1.7	58
63	<i>Rhizobium</i> Promotes Non-Legumes Growth and Quality in Several Production Steps: Towards a Biofertilization of Edible Raw Vegetables Healthy for Humans. PLoS ONE, 2012, 7, e38122.	2.5	155