Jose David Flores Felix

List of Publications by Year
in descending order

63	1,519	304743	361022
papers	citations	22 h-index	35 g-index

68	68	68	1285
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rhizobium 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
2	Plants Probiotics as a Tool to Produce Highly Functional Fruits: The Case of Phyllobacterium and Vitamin C in Strawberries. PLoS ONE, 2015, 10, e0122281.	2.5	106
3	Use of Rhizobium leguminosarum as a potential biofertilizer for Lactuca sativa and Daucus carota crops. Journal of Plant Nutrition and Soil Science, 2013, 176, 876-882.	1.9	99
4	Phyllobacterium endophyticum sp. nov., isolated from nodules of Phaseolus vulgaris. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 821-826.	1.7	58
5	Revision of the taxonomic status of the species Rhizobium lupini and reclassification as Bradyrhizobium lupini comb. nov.. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1213-1219.	1.7	52
6	Reclassification of strains MAFF 303099T and R7A into Mesorhizobium japonicum sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 4936-4941.	1.7	52
7	Probiotic activities of Rhizobium laguerreae on growth and quality of spinach. Scientific Reports, 2018, 8, 295.	3.3	50
8	Bradyrhizobium centrosemae (symbiovar centrosemae) sp. nov., Bradyrhizobium americanum (symbiovar phaseolarum) sp. nov. and a new symbiovar (tropici) of Bradyrhizobium viridifuturi establish symbiosis with Centrosema species native to America. Systematic and Applied Microbiology, 2016, 39, 378-383.	2.8	48
9	Defining the Rhizobium leguminosarum Species Complex. Genes, 2021, 12, 111.	2.4	48
10	Revision of the taxonomic status of type strains of Mesorhizobium loti and reclassification of strain USDA 3471T as the type strain of Mesorhizobium erdmanii sp. nov. and ATCC 33669T as the type strain of Mesorhizobium jarvisii sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1703-1708.	1.7	47
11	Pseudomonas helmanticensis sp. nov., isolated from forest soil. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 2338-2345.	1.7	42
12	History and current taxonomic status of genus Agrobacterium. Systematic and Applied Microbiology, 2020, 43, 126046.	2.8	41
13	Paenibacillus endophyticus sp. nov., isolated from nodules of Cicer arietinum. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 4433-4438.	1.7	37
14	Pseudorhizobium pelagicum gen. nov., sp. nov. isolated from a pelagic Mediterranean zone. Systematic and Applied Microbiology, 2015, 38, 293-299.	2.8	37
15	Mechanisms of Action of Microbial Biocontrol Agents against Botrytis cinerea. Journal of Fungi (Basel, Switzerland), 2021, 7, 1045.	3.5	37
16	Cohnella lupini sp. nov., an endophytic bacterium isolated from root nodules of Lupinus albus. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 83-87.	1.7	34
17	Paenibacillus lupini sp. nov., isolated from nodules of Lupinus albus. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 3028-3033.	1.7	32
18	Overview of the Role of Rhizobacteria in Plant Salt Stress Tolerance. Agronomy, 2021, 11, 1759.	3.0	31

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19	Atypical yeasts identified as Saccharomyces cerevisiae 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
20	Rhizobium and Phyllobacterium bacterial inoculants increase bioactive compounds and quality of strawberries cultivated in field conditions. Food Research International, 2018, 111, 416-422.	6.2	28
21	Rhizobium laguerreae Improves Productivity and Phenolic Compound Content of Lettuce (Lactuca) Tj ETQq1 1 0.784314 rgBT /Overlock	4.3	27
22	Bradyrhizobium cajani sp. nov. isolated from nodules of Cajanus cajan. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 2236-2241.	1.7	25
23	Mesorhizobium olivaresii sp. nov. isolated from Lotus corniculatus nodules. Systematic and Applied Microbiology, 2016, 39, 557-561.	2.8	22
24	Phaseolus vulgaris is nodulated by the symbiovar viciae of several genospecies of Rhizobium laguerreae complex in a Spanish region where Lens culinaris is the traditionally cultivated legume. Systematic and Applied Microbiology, 2019, 42, 240-247.	2.8	22
25	Identification of Species and Subspecies of Lactic Acid Bacteria Present in Spanish Cheeses Type â€œTortaâ€• by MALDI-TOF MS and pheS gene Analyses. Microorganisms, 2020, 8, 301.	3.6	21
26	The Legume Nodule Microbiome: A Source of Plant Growth-Promoting Bacteria. , 2017, , 41-70.		20
27	Rhizobium as plant probiotic for strawberry production under microcosm conditions. Symbiosis, 2015, 67, 25-32.	2.3	18
28	Genome Analysis of Endobacterium cerealis, a Novel Genus and Species Isolated from Zea mays Roots in North Spain. Microorganisms, 2020, 8, 939.	3.6	17
29	Zimbro (Juniperus communis L.) as a Promising Source of Bioactive Compounds and Biomedical Activities: A Review on Recent Trends. International Journal of Molecular Sciences, 2022, 23, 3197.	4.1	17
30	Identification of Canola Roots Endophytic Bacteria and Analysis of Their Potential as Biofertilizers for Canola Crops with Special Emphasis on Sporulating Bacteria. Agronomy, 2021, 11, 1796.	3.0	15
31	Fontibacillus phaseoli sp. nov. isolated from Phaseolus vulgaris nodules. Antonie Van Leeuwenhoek, 2014, 105, 23-28.	1.7	14
32	Legume bioactive compounds: influence of rhizobial inoculation. AIMS Microbiology, 2017, 3, 267-278.	2.2	14
33	Effects of Functional Phenolics Dietary Supplementation on Athletesâ€™ Performance and Recovery: A Review. International Journal of Molecular Sciences, 2022, 23, 4652.	4.1	14
34	Cherries and Blueberries-Based Beverages: Functional Foods with Antidiabetic and Immune Booster Properties. Molecules, 2022, 27, 3294.	3.8	14
35	Reclassification of Arthrobacter viscosus as Rhizobium viscosum comb. nov. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 1789-1792.	1.7	13
36	Fontibacillus solani sp. nov. isolated from potato (Solanum tuberosum L.) root. Antonie Van Leeuwenhoek, 2015, 107, 1315-1321.	1.7	11

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37	Analysis of rhizobial endosymbionts of Vicia, Lathyrus and Trifolium species used to maintain mountain firewalls in Sierra Nevada National Park (South Spain). Systematic and Applied Microbiology, 2017, 40, 92-101.	2.8	10
38	Connecting the Lab and the Field: Genome Analysis of Phyllobacterium and Rhizobium Strains and Field Performance on Two Vegetable Crops. Agronomy, 2021, 11, 1124.	3.0	10
39	Definition of the novel symbiovar canariense within Mesorhizobium neociceri sp. nov., a new species of genus Mesorhizobium nodulating Cicer canariense in the â€œCaldera de Taburienteâ€•National Park (La) Tj ETQq1 1 0.784314 rgB	2.1	10
40	The status of the genus Seliberia Aristovskaya and Parinkina 1963 (Approved Lists 1980) and the species Seliberia stellata Aristovskaya and Parinkina 1963 (Approved Lists 1980). Request for an Opinion. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 2337-2340.	1.7	10
41	Anti-Inflammatory and Antiproliferative Properties of Sweet Cherry Phenolic-Rich Extracts. Molecules, 2022, 27, 268.	3.8	10
42	Strain ATCC 4720T is the authentic type strain of Agrobacterium tumefaciens, which is not a later heterotypic synonym of Agrobacterium radiobacter. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 5172-5176.	1.7	9
43	Paenibacillus tritici sp. nov., isolated from wheat roots. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 2312-2316.	1.7	9
44	Hepatoprotective Effects of Sweet Cherry Extracts (cv. Saco). Foods, 2021, 10, 2623.	4.3	9
45	Cicer canariense, an endemic legume to the Canary Islands, is nodulated in mainland Spain by fast-growing strains from symbiovar trifolii phylogenetically related to Rhizobium leguminosarum. Systematic and Applied Microbiology, 2015, 38, 346-350.	2.8	8
46	Effective Colonization of Spinach Root Surface by Rhizobium. , 2016, , 109-122.		8
47	Future Perspective in Organic Farming Fertilization. , 2019, , 269-315.		8
48	High taxonomic diversity of Micromonospora strains isolated from Medicago sativa nodules in Western Spain and Australia. Systematic and Applied Microbiology, 2020, 43, 126043.	2.8	7
49	The Mimosoid tree Leucaena leucocephala can be nodulated by the symbiovar genistearum of Bradyrhizobium canariense. Systematic and Applied Microbiology, 2020, 43, 126041.	2.8	7
50	Analysis of the Interaction between Pisum sativum L. and Rhizobium laguerreae Strains Nodulating This Legume in Northwest Spain. Plants, 2020, 9, 1755.	3.5	7
51	Consumption of Phenolic-Rich Food and Dietary Supplements as a Key Tool in SARS-CoV-19 Infection. Foods, 2021, 10, 2084.	4.3	7
52	Mineral Content and Volatile Profiling of Prunus avium L. (Sweet Cherry) By-Products from FundÃ£o Region (Portugal). Foods, 2022, 11, 751.	4.3	7
53	Agrobacterium cavarae sp. nov., isolated from maize (Zea mays L.) roots. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 5512-5519.	1.7	6
54	Analysis of the PGPB Potential of Bacterial Endophytes Associated with Maize. , 2016, , 23-35.		5

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55	Sweet cherry phenolics revealed to be promising agents in inhibiting Pâ€glycoprotein activity and increasing cellular viability under oxidative stress conditions: in vitro and in silico study. Journal of Food Science, 2022, 87, 450-465.	3.1	5
56	Bacteria-Inducing Legume Nodules Involved in the Improvement of Plant Growth, Health and Nutrition. , 2019, , 79-104.		4
57	Identification of Rhizobial Strains Nodulating Pisum Sativum in Northern Spain Soils by MALDI-TOF MS (Matrix-Assisted Laser Desorption Ionization Time-of-Flight Mass Spectrometry) Analysis. , 2016, , 37-44.		4
58	Rhizobial Biofertilizers for Ornamental Plants. , 2016, , 13-21.		3
59	Plants Probiotics as a Tool to Produce Highly Functional Fruits. Reference Series in Phytochemistry, 2018, , 1-13.	0.4	3
60	Rhizobium Symbiotic Enzyme Cellulase CelC2: Properties and Applications. , 2016, , 81-89.		2
61	Evaluation of Raw Cheese as a Novel Source of Biofertilizer with a High Level of Biosecurity for Blueberry. Agronomy, 2022, 12, 1150.	3.0	2
62	Metagenomic and Culturomic Approaches for Blueberry Biofertilizer Design. , 2021, 3, .		1
63	Plants Probiotics as a Tool to Produce Highly Functional Fruits. Reference Series in Phytochemistry, 2019, , 1849-1861.	0.4	0