

# MarÃ-a Florencia Del Papa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7223328/publications.pdf>

Version: 2024-02-01

38  
papers

1,139  
citations

516215

16  
h-index

395343

33  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1331  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation and characterization of endophytic plant growth-promoting (PGPB) or stress homeostasis-regulating (PSHB) bacteria associated to the halophyte <i>Prosopis strombulifera</i> . <i>Applied Microbiology and Biotechnology</i> , 2009, 85, 371-381.	1.7	347
2	Ethanolamine Activates a Sensor Histidine Kinase Regulating Its Utilization in <i>Enterococcus faecalis</i> . <i>Journal of Bacteriology</i> , 2008, 190, 7147-7156.	1.0	88
3	Response of alfalfa ( <i>Medicago sativa</i> L.) to single and mixed inoculation with phosphate-solubilizing bacteria and <i>Sinorhizobium meliloti</i> . <i>Biology and Fertility of Soils</i> , 2010, 46, 185-190.	2.3	86
4	Isolation and Characterization of Alfalfa-Nodulating Rhizobia Present in Acidic Soils of Central Argentina and Uruguay. <i>Applied and Environmental Microbiology</i> , 1999, 65, 1420-1427.	1.4	78
5	Full Activation of <i>Enterococcus faecalis</i> Gelatinase by a C-Terminal Proteolytic Cleavage. <i>Journal of Bacteriology</i> , 2007, 189, 8835-8843.	1.0	39
6	<i>Enterococcus faecalis</i> Virulence Regulator FsrA Binding to Target Promoters. <i>Journal of Bacteriology</i> , 2011, 193, 1527-1532.	1.0	35
7	Conjugal properties of the <i>Sinorhizobium meliloti</i> plasmid mobilome. <i>FEMS Microbiology Ecology</i> , 2008, 65, 372-382.	1.3	34
8	Specificity traits consistent with legume-rhizobia coevolution displayed by <i>Ensifer meliloti</i> rhizosphere colonization. <i>Environmental Microbiology</i> , 2017, 19, 3423-3438.	1.8	33
9	Cultivation-Independent Screening Revealed Hot Spots of IncP-1, IncP-7 and IncP-9 Plasmid Occurrence in Different Environmental Habitats. <i>PLoS ONE</i> , 2014, 9, e89922.	1.1	31
10	A consolidated analysis of the physiologic and molecular responses induced under acid stress in the legume-symbiont model-soil bacterium <i>Sinorhizobium meliloti</i> . <i>Scientific Reports</i> , 2016, 6, 29278.	1.6	28
11	<i>Rhizobium favelukesii</i> sp. nov., isolated from the root nodules of alfalfa ( <i>Medicago sativa</i> L.). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4451-4457.	0.8	27
12	Genetic and functional characterization of a yet-unclassified rhizobial Dtr (DNA-transfer-and-replication) region from a ubiquitous plasmid conjugal system present in <i>Sinorhizobium meliloti</i> , in <i>Sinorhizobium medicae</i> , and in other nonrhizobial Gram-negative bacteria. <i>Plasmid</i> , 2012, 67, 199-210.	0.4	24
13	Construction of a <i>Sinorhizobium meliloti</i> strain carrying a stable and non-transmissible chromosomal single copy of the green fluorescent protein GFP-P64L/S65T. <i>FEMS Microbiology Letters</i> , 2002, 214, 165-170.	0.7	22
14	A microcosm study on the influence of pH and the host-plant on the soil persistence of two alfalfa-nodulating rhizobia with different saprophytic and symbiotic characteristics. <i>Biology and Fertility of Soils</i> , 2003, 39, 112-116.	2.3	20
15	Identification of a transmissible plasmid from an Argentine <i>Sinorhizobium meliloti</i> strain which can be mobilised by conjugative helper functions of the European strains <i>S. meliloti</i> GR4. <i>FEMS Microbiology Letters</i> , 2003, 225, 15-21.	0.7	20
16	Identification and Characterization of a nodH Ortholog from the Alfalfa-Nodulating Or191-Like Rhizobia. <i>Molecular Plant-Microbe Interactions</i> , 2007, 20, 138-145.	1.4	17
17	Characterization of extrachromosomal replicons present in the extended host range <i>Rhizobium</i> sp. LPU83. <i>Plasmid</i> , 2010, 64, 177-185.	0.4	17
18	First genomic analysis of the broad-host-range <i>Rhizobium</i> sp. LPU83 strain, a member of the low-genetic diversity Oregon-like <i>Rhizobium</i> sp. group. <i>Journal of Biotechnology</i> , 2011, 155, 3-10.	1.9	17

#	ARTICLE	IF	CITATIONS
19	Genomics of high molecular weight plasmids isolated from an on-farm biopurification system. <i>Scientific Reports</i> , 2016, 6, 28284.	1.6	17
20	Codon Usage Heterogeneity in the Multipartite Prokaryote Genome: Selection-Based Coding Bias Associated with Gene Location, Expression Level, and Ancestry. <i>MBio</i> , 2019, 10, .	1.8	17
21	Characterization of a collection of plasmid-containing bacteria isolated from an on-farm biopurification system used for pesticide removal. <i>Plasmid</i> , 2015, 80, 16-23.	0.4	16
22	Nitrogen-fixing rhizobial strains isolated from <i>Desmodium incanum</i> DC in Argentina: Phylogeny, biodiversity and symbiotic ability. <i>Systematic and Applied Microbiology</i> , 2017, 40, 297-307.	1.2	16
23	The Nodulation of Alfalfa by the Acid-Tolerant <i>Rhizobium</i> sp. Strain LPU83 Does Not Require Sulfated Forms of Lipochitooligosaccharide Nodulation Signals. <i>Journal of Bacteriology</i> , 2011, 193, 30-39.	1.0	15
24	<i>rptA</i> , a novel gene from <i>Ensifer</i> ( <i>Sinorhizobium</i> ) <i>meliloti</i> involved in conjugal transfer. <i>FEMS Microbiology Letters</i> , 2013, 345, 22-30.	0.7	13
25	Cultural conditions required for the induction of an adaptive acid-tolerance response (ATR) in <i>Sinorhizobium meliloti</i> and the question as to whether or not the ATR helps rhizobia improve their symbiosis with alfalfa at low pH. <i>FEMS Microbiology Letters</i> , 2010, 302, 123-130.	0.7	12
26	Phenotypic, Molecular and Symbiotic Characterization of the Rhizobial Symbionts of <i>Desmanthus paspalaceus</i> (Lindm.) Burkart That Grow in the Province of Santa Fe, Argentina. <i>PLoS ONE</i> , 2014, 9, e104636.	1.1	10
27	A metabolomic approach to characterize the acid-tolerance response in <i>Sinorhizobium meliloti</i> . <i>Metabolomics</i> , 2017, 13, 1.	1.4	10
28	Novel environmental class 1 integrons and cassette arrays recovered from an on-farm bio-purification plant. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	1.3	10
29	The two-component system ActJK is involved in acid stress tolerance and symbiosis in <i>Sinorhizobium meliloti</i> . <i>Journal of Biotechnology</i> , 2021, 329, 80-91.	1.9	10
30	The symbiotic defect in a <i>Sinorhizobium meliloti</i> lipopolysaccharide mutant can be overcome by expression of other surface polysaccharides. <i>Research in Microbiology</i> , 2004, 155, 855-860.	1.0	9
31	Genome sequence of the acid-tolerant strain <i>Rhizobium</i> sp. LPU83. <i>Journal of Biotechnology</i> , 2014, 176, 40-41.	1.9	8
32	Development of new positive-selection RIVET tools: Detection of induced promoters by the excision-based transcriptional activation of an <i>aacCI</i> (GmR)-gfp fusion. <i>Journal of Biotechnology</i> , 2011, 155, 147-155.	1.9	4
33	Conjugal transfer of a <i>Sinorhizobium meliloti</i> cryptic plasmid evaluated during a field release and in soil microcosms. <i>European Journal of Soil Biology</i> , 2013, 55, 9-12.	1.4	4
34	<i>ubiF</i> is involved in acid stress tolerance and symbiotic competitiveness in <i>Rhizobium favelukesii</i> LPU83. <i>Brazilian Journal of Microbiology</i> , 0, , .	0.8	2
35	Novel <i>tnpR</i> -based transposable promoter traps suitable for RIVET studies in different gram-negative bacteria. <i>Journal of Microbiological Methods</i> , 2013, 93, 9-11.	0.7	1
36	Genome sequence of <i>Bradyrhizobium yuanmingense</i> strain P10 130, a highly efficient nitrogen-fixing bacterium that could be used for <i>Desmodium incanum</i> inoculation. <i>Gene</i> , 2021, 768, 145267.	1.0	1

#	ARTICLE	IF	CITATIONS
37	Identification and Characterization of a Novel Plasmid-Encoded Laccase-Like Multicopper Oxidase from <i>Ochrobactrum</i> sp. BF15 Isolated from an On-Farm Bio-Purification System. <i>Food Technology and Biotechnology</i> , 2021, 59, 519-529.	0.9	1
38	<sc>BioF</sc> is a novel <sc>B2</sc> metallo- $\beta$ -lactamase from <i>Pseudomonas</i> sp. isolated from an on-farm biopurification system. <i>Environmental Microbiology</i> , 2022, 24, 1247-1262.	1.8	0