

Miguel Angel Cevallos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2608835/publications.pdf>

Version: 2024-02-01

70
papers

2,885
citations

196777

29
h-index

206121

51
g-index

70
all docs

70
docs citations

70
times ranked

2998
citing authors

#	ARTICLE	IF	CITATIONS
1	Replication initiator proteins of <i>Acinetobacter baumannii</i> plasmids: An update note. <i>Plasmid</i> , 2022, 119-120, 102616.	0.4	6
2	A novel virovirus from multidrug-resistant <i>Acinetobacter baumannii</i> . <i>Archives of Virology</i> , 2021, 166, 1401-1408.	0.9	6
3	Complete Genome Sequence of <i>Acinetobacter junii</i> Strain INC8271, Isolated from a Patient with Metastatic Cancer and Bacteremia. <i>Microbiology Resource Announcements</i> , 2021, 10, e0060421.	0.3	0
4	High Phenotypic and Genotypic Diversity of <i>Enterococcus faecium</i> from Clinical and Commensal Isolates in Third Level Hospital. <i>Microbial Drug Resistance</i> , 2020, 26, 227-237.	0.9	1
5	High mortality in an outbreak of multidrug resistant <i>Acinetobacter baumannii</i> infection introduced to an oncological hospital by a patient transferred from a general hospital. <i>PLoS ONE</i> , 2020, 15, e0234684.	1.1	26
6	Molecular Epidemiology of <i>Acinetobacter calcoaceticus</i> - <i>Acinetobacter baumannii</i> Complex Isolated From Children at the Hospital Infantil de México Federico Gómez. <i>Frontiers in Microbiology</i> , 2020, 11, 576673.	1.5	16
7	Origin of OXA-23 Variant OXA-239 from a Recently Emerged Lineage of <i>Acinetobacter baumannii</i> International Clone V. <i>MSphere</i> , 2020, 5, .	1.3	50
8	Structure and Evolution of <i>Acinetobacter baumannii</i> Plasmids. <i>Frontiers in Microbiology</i> , 2020, 11, 1283.	1.5	59
9	The mitogenome of <i>Pseudocrossidium replicatum</i> , a desiccation-tolerant moss. <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 2339-2341.	0.2	6
10	Letter to the Editor: Prophages Encode Antibiotic Resistance Genes in <i>Acinetobacter baumannii</i> . <i>Microbial Drug Resistance</i> , 2020, 26, 1275-1277.	0.9	36
11	The chloroplast genome of the desiccation-tolerant moss <i>Pseudocrossidium replicatum</i> (Taylor) R.H. Zander. <i>Genetics and Molecular Biology</i> , 2019, 42, 488-493.	0.6	10
12	Phylogenomic <i>Rhizobium</i> Species Are Structured by a Continuum of Diversity and Genomic Clusters. <i>Frontiers in Microbiology</i> , 2019, 10, 910.	1.5	24
13	Phenotypic and genomic analysis of <i>Zymomonas mobilis</i> ZM4 mutants with enhanced ethanol tolerance. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2019, 23, e00328.	2.1	6
14	Unexplored Genetic Diversity of Multidrug- and Extremely Drug-Resistant <i>Acinetobacter baumannii</i> Isolates from Tertiary Hospitals in Honduras. <i>Microbial Drug Resistance</i> , 2019, 25, 690-695.	0.9	17
15	Whole-Genome Sequences of Five <i>Acinetobacter baumannii</i> Strains From a Child With Leukemia M2. <i>Frontiers in Microbiology</i> , 2019, 10, 132.	1.5	24
16	Novel Metabolic Pathway for N-Methylpyrrolidone Degradation in <i>Alicyclophilus</i> sp. Strain BQ1. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	8
17	A New Essential Cell Division Protein in <i>Caulobacter crescentus</i> . <i>Journal of Bacteriology</i> , 2017, 199, .	1.0	10
18	Complete Genome Sequences of Three <i>Rhizobium gallicum</i> Symbionts Associated with Common Bean (<i>Phaseolus vulgaris</i>). <i>Genome Announcements</i> , 2017, 5, .	0.8	18

#	ARTICLE	IF	CITATIONS
19	Complete Genome Sequence of a <i>bla</i> _{OXA-58} -Producing <i>Acinetobacter baumannii</i> Strain Isolated from a Mexican Hospital. <i>Genome Announcements</i> , 2017, 5, .	0.8	8
20	Complete Genome Sequences of Eight <i>Rhizobium</i> Symbionts Associated with Common Bean (<i>Phaseolus vulgaris</i>). <i>Genome Announcements</i> , 2017, 5, .	0.8	20
21	A polyclonal outbreak of bloodstream infections by <i>Enterococcus faecium</i> in patients with hematologic malignancies. <i>American Journal of Infection Control</i> , 2017, 45, 260-266.	1.1	14
22	Genome Sequence of Enterotoxigenic <i>Escherichia coli</i> Strain FMU073332. <i>Genome Announcements</i> , 2017, 5, .	0.8	4
23	A Deeper Examination of <i>Thorellius atrox</i> Scorpion Venom Components with Omic Technologies. <i>Toxins</i> , 2017, 9, 399.	1.5	31
24	Rapid Gene Turnover as a Significant Source of Genetic Variation in a Recently Seeded Population of a Healthcare-Associated Pathogen. <i>Frontiers in Microbiology</i> , 2017, 8, 1817.	1.5	65
25	Evolution of a Sigma Factor: An All-In-One of Gene Duplication, Horizontal Gene Transfer, Purifying Selection, and Promoter Differentiation. <i>Frontiers in Microbiology</i> , 2016, 7, 581.	1.5	13
26	Complete Genome Sequence of a Multidrug-Resistant <i>Acinetobacter baumannii</i> Isolate Obtained from a Mexican Hospital (Sequence Type 422). <i>Genome Announcements</i> , 2016, 4, .	0.8	14
27	First Genome Sequence of a Mexican Multidrug-Resistant <i>Acinetobacter baumannii</i> Isolate. <i>Genome Announcements</i> , 2016, 4, .	0.8	6
28	Complete Genome Sequence of <i>Helicobacter pylori</i> Strain 29CaP Isolated from a Mexican Patient with Gastric Cancer. <i>Genome Announcements</i> , 2016, 4, .	0.8	8
29	A Multicenter Study in Mexico Finds <i>Acinetobacter baumannii</i> Clinical Isolates Belonging to Clonal Complexes 636 ^B (113 ^B) and 92 ^B Harboring OXA-72, OXA-239, and OXA-469. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2587-2588.	1.4	23
30	Complete Genome Sequence of <i>Helicobacter pylori</i> Strain 7C Isolated from a Mexican Patient with Chronic Gastritis. <i>Genome Announcements</i> , 2016, 4, .	0.8	1
31	Outbreak Caused by <i>bla</i> _{OXA-72} -Producing <i>Acinetobacter baumannii</i> ST417 Detected in Clinical and Environmental Isolates. <i>Microbial Drug Resistance</i> , 2016, 22, 129-133.	0.9	16
32	Mutations in an antisense RNA, involved in the replication control of a repABC plasmid, that disrupt plasmid incompatibility and mediate plasmid speciation. <i>Plasmid</i> , 2015, 78, 48-58.	0.4	6
33	Genomic basis of symbiovar mimosae in <i>Rhizobium etli</i> . <i>BMC Genomics</i> , 2014, 15, 575.	1.2	49
34	Conjugative transfer of an IncA/C plasmid-borne bla _{CMY-2} gene through genetic re-arrangements with an IncX1 plasmid. <i>BMC Microbiology</i> , 2013, 13, 264.	1.3	20
35	The repAC replication system of the <i>Rhizobium leguminosarum</i> pRL7 plasmid is functional: Implications regarding the origin and evolution of repABC plasmids. <i>Plasmid</i> , 2013, 69, 49-57.	0.4	8
36	RepA and RepB exert plasmid incompatibility repressing the transcription of the repABC operon. <i>Plasmid</i> , 2013, 70, 362-376.	0.4	9

#	ARTICLE	IF	CITATIONS
37	Salmonella Typhimurium ST213 is associated with two types of IncA/C plasmids carrying multiple resistance determinants. <i>BMC Microbiology</i> , 2011, 11, 9.	1.3	25
38	Genomic and proteomic analyses of <i>Mycobacterium bovis</i> BCG Mexico 1931 reveal a diverse immunogenic repertoire against tuberculosis infection. <i>BMC Genomics</i> , 2011, 12, 493.	1.2	27
39	The replication origin of a repABC plasmid. <i>BMC Microbiology</i> , 2011, 11, 158.	1.3	32
40	Plasmids with a Chromosome-Like Role in Rhizobia. <i>Journal of Bacteriology</i> , 2011, 193, 1317-1326.	1.0	53
41	Plasmids of the Rhizobiaceae and Their Role in Interbacterial and Transkingdom Interactions. <i>Soil Biology</i> , 2011, , 295-337.	0.6	11
42	Analysis of the Mechanism of Action of the Antisense RNA That Controls the Replication of the repABC Plasmid p42d. <i>Journal of Bacteriology</i> , 2010, 192, 3268-3278.	1.0	30
43	Genetic characterization of <i>Mycobacterium bovis</i> BCG Mexico 1931. <i>International Journal of Infectious Diseases</i> , 2010, 14, e455-e456.	1.5	3
44	Horizontal gene transfer and diverse functional constrains within a common replication-partitioning system in Alphaproteobacteria: the repABC operon. <i>BMC Genomics</i> , 2009, 10, 536.	1.2	54
45	RepA negatively autoregulates the transcription of the repABC operon of the <i>Rhizobium etli</i> symbiotic plasmid basic replicon. <i>Molecular Microbiology</i> , 2008, 42, 195-204.	1.2	38
46	The repABC plasmid family. <i>Plasmid</i> , 2008, 60, 19-37.	0.4	172
47	The Genome Project of <i>Taenia solium</i> . <i>International Journal of Infectious Diseases</i> , 2008, 12, e395.	1.5	1
48	Improvement of Drought Tolerance and Grain Yield in Common Bean by Overexpressing Trehalose-6-Phosphate Synthase in Rhizobia. <i>Molecular Plant-Microbe Interactions</i> , 2008, 21, 958-966.	1.4	232
49	Tyrosinase from <i>Rhizobium etli</i> Is Involved in Nodulation Efficiency and Symbiosis-Associated Stress Resistance. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2007, 13, 35-44.	1.0	41
50	Rapid evolutionary change of common bean (<i>Phaseolus vulgaris</i> L) plastome, and the genomic diversification of legume chloroplasts. <i>BMC Genomics</i> , 2007, 8, 228.	1.2	95
51	The <i>Rhizobium etli</i> $\hat{\Lambda}70$ (SigA) factor recognizes a lax consensus promoter. <i>Nucleic Acids Research</i> , 2006, 34, 1470-1480.	6.5	38
52	The genome project of <i>Taenia solium</i> . <i>Parasitology International</i> , 2006, 55, S127-S130.	0.6	49
53	Regulation of pyruvate carboxylase in <i>Rhizobium etli</i> . <i>FEMS Microbiology Letters</i> , 2006, 157, 301-306.	0.7	20
54	An antisense RNA plays a central role in the replication control of a repC plasmid. <i>Plasmid</i> , 2005, 54, 259-277.	0.4	31

#	ARTICLE	IF	CITATIONS
55	The mitochondrial genome sequence of the scorpion <i>Centruroides limpidus</i> (Karsch 1879) (Chelicerata; Arachnida). <i>Gene</i> , 2005, 360, 92-102.	1.0	39
56	Two discrete elements are required for the replication of a repABC plasmid: an antisense RNA and a stem-loop structure. <i>Molecular Microbiology</i> , 2004, 54, 1431-1444.	1.2	49
57	Incompatibility and the partitioning site of the repABC basic replicon of the symbiotic plasmid from <i>Rhizobium etli</i> . <i>Plasmid</i> , 2004, 51, 203-216.	0.4	35
58	The mosaic structure of the symbiotic plasmid of <i>Rhizobium etli</i> CFN42 and its relation to other symbiotic genome compartments. <i>Genome Biology</i> , 2003, 4, R36.	13.9	167
59	The <i>Rhizobium etli</i> <i>cyaC</i> Product: Characterization of a Novel Adenylate Cyclase Class. <i>Journal of Bacteriology</i> , 2002, 184, 3560-3568.	1.0	43
60	<i>Rhizobium etli</i> CFN42 contains at least three plasmids of the repABC family: a structural and evolutionary analysis. <i>Plasmid</i> , 2002, 48, 104-116.	0.4	37
61	A site-specific recombinase (RinQ) is required to exert incompatibility towards the symbiotic plasmid of <i>Rhizobium etli</i> . <i>Molecular Microbiology</i> , 2002, 46, 1023-1032.	1.2	10
62	Structural Elements Required for Replication and Incompatibility of the <i>Rhizobium etli</i> Symbiotic Plasmid. <i>Journal of Bacteriology</i> , 2000, 182, 3117-3124.	1.0	64
63	<i>Rhizobium etli</i> bv. <i>mimosae</i> , a novel biovar isolated from <i>Mimosa affinis</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 1479-1491.	0.8	118
64	Sequence, localization and characteristics of the replicator region of the symbiotic plasmid of <i>Rhizobium etli</i> . <i>Microbiology (United Kingdom)</i> , 1997, 143, 2825-2831.	0.7	38
65	Genetic and physiological characterization of a <i>Rhizobium etli</i> mutant strain unable to synthesize poly-beta-hydroxybutyrate. <i>Journal of Bacteriology</i> , 1996, 178, 1646-1654.	1.0	167
66	Sequence of the 5.8S ribosomal gene of pathogenic and non-pathogenic and non-pathogenic isolates of <i>Entamoeba histolytica</i> . <i>Nucleic Acids Research</i> , 1993, 21, 355-355.	6.5	9
67	Molecular mass determination and assay of venom hyaluronidases by sodium dodecyl sulfate-polyacrylamide gel electrophoresis. <i>Toxicon</i> , 1992, 30, 925-930.	0.8	65
68	Characterization of <i>Rhizobium phaseoli</i> Sym plasmid regions involved in nodule morphogenesis and host-range specificity. <i>Molecular Microbiology</i> , 1989, 3, 879-889.	1.2	13
69	Nitrogenase reductase: A functional multigene family in <i>Rhizobium phaseoli</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1985, 82, 1170-1174.	3.3	149
70	<i>Rhizobium phaseoli</i> symbiotic mutants with transposon Tn5 insertions. <i>Journal of Bacteriology</i> , 1984, 158, 148-155.	1.0	292