# Miguel Angel Cevallos

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 70 papers | 2,885 citations | 172443 29 h-index | 182417 51 g-index |
| 70 all docs | 70 docs citations | 70 times ranked | 2725 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Replication initiator proteins of Acinetobacter baumannii plasmids: An update note. Plasmid, 2022, 119-120, 102616. | 1.4 | 6 |
| 2 | A novel vieuvirus from multidrug-resistant Acinetobacter baumannii. Archives of Virology, 2021, 166, 1401-1408. | 2.1 | 6 |
| 3 | Complete Genome Sequence of Acinetobacter junii Strain INC8271, Isolated from a Patient with Metastatic Cancer and Bacteremia. Microbiology Resource Announcements, 2021, 10, e0060421. | 0.6 | 0 |
| 4 | High Phenotypic and Genotypic Diversity ofEnterococcus faeciumfrom Clinical and Commensal Isolates in Third Level Hospital. Microbial Drug Resistance, 2020, 26, 227-237. | 2.0 | 1 |
| 5 | High mortality in an outbreak of multidrug resistant Acinetobacter baumannii infection introduced to an oncological hospital by a patient transferred from a general hospital. PLoS ONE, 2020, 15, e0234684. | 2.5 | 26 |
| 6 | Molecular Epidemiology of Acinetobacter calcoaceticus-Acinetobacter baumannii Complex Isolated From Children at the Hospital Infantil de MÃ©xico Federico GÃ³mez. Frontiers in Microbiology, 2020, 11, 576673. | 3.5 | 16 |
| 7 | Origin of OXA-23 Variant OXA-239 from a Recently Emerged Lineage of Acinetobacter baumannii International Clone V. MSphere, 2020, 5, . | 2.9 | 50 |
| 8 | Structure and Evolution of Acinetobacter baumannii Plasmids. Frontiers in Microbiology, 2020, 11, 1283. | 3.5 | 59 |
| 9 | The mitogenome of Pseudocrossidium replicatum, a desiccation-tolerant moss. Mitochondrial DNA Part B: Resources, 2020, 5, 2339-2341. | 0.4 | 6 |
| 10 | Letter to the Editor: Prophages Encode Antibiotic Resistance Genes in Acinetobacter baumannii. Microbial Drug Resistance, 2020, 26, 1275-1277. | 2.0 | 36 |
| 11 | The chloroplast genome of the desiccation-tolerant moss Pseudocrossidium replicatum (Taylor) R.H. Zander. Genetics and Molecular Biology, 2019, 42, 488-493. | 1.3 | 10 |
| 12 | Phylogenomic Rhizobium Species Are Structured by a Continuum of Diversity and Genomic Clusters. Frontiers in Microbiology, 2019, 10, 910. | 3.5 | 24 |
| 13 | Phenotypic and genomic analysis of Zymomonas mobilis ZM4 mutants with enhanced ethanol tolerance. Biotechnology Reports (Amsterdam, Netherlands), 2019, 23, e00328. | 4.4 | 6 |
| 14 | Unexplored Genetic Diversity of Multidrug- and Extremely Drug-Resistant Acinetobacter baumannii Isolates from Tertiary Hospitals in Honduras. Microbial Drug Resistance, 2019, 25, 690-695. | 2.0 | 17 |
| 15 | Whole-Genome Sequences of Five Acinetobacter baumannii Strains From a Child With Leukemia M2. Frontiers in Microbiology, 2019, 10, 132. | 3.5 | 24 |
| 16 | Novel Metabolic Pathway for N -Methylpyrrolidone Degradation in Alicycliphilus sp. Strain BQ1. Applied and Environmental Microbiology, 2018, 84, . | 3.1 | 8 |
| 17 | A New Essential Cell Division Protein in Caulobacter crescentus. Journal of Bacteriology, 2017, 199, . | 2.2 | 10 |
| 18 | Complete Genome Sequences of Three Rhizobium gallicum Symbionts Associated with Common Bean (Phaseolus vulgaris). Genome Announcements, 2017, 5, . | 0.8 | 18 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Complete Genome Sequence of a bla <sub>OXA-58</sub> -Producing Acinetobacter baumannii Strain Isolated from a Mexican Hospital. Genome Announcements, 2017, 5, . | 0.8 | 8 |
| 20 | Complete Genome Sequences of Eight Rhizobium Symbionts Associated with Common Bean (Phaseolus vulgaris). Genome Announcements, 2017, 5, . | 0.8 | 20 |
| 21 | A polyclonal outbreak of bloodstream infections by Enterococcus faecium in patients with hematologic malignancies. American Journal of Infection Control, 2017, 45, 260-266. | 2.3 | 14 |
| 22 | Genome Sequence of Enterotoxigenic Escherichia coli Strain FMU073332. Genome Announcements, 2017, 5, . | 0.8 | 4 |
| 23 | A Deeper Examination of Thorellius atrox Scorpion Venom Components with Omic Technologies. Toxins, 2017, 9, 399. | 3.4 | 31 |
| 24 | Rapid Gene Turnover as a Significant Source of Genetic Variation in a Recently Seeded Population of a Healthcare-Associated Pathogen. Frontiers in Microbiology, 2017, 8, 1817. | 3.5 | 65 |
| 25 | Evolution of a Sigma Factor: An All-In-One of Gene Duplication, Horizontal Gene Transfer, Purifying Selection, and Promoter Differentiation. Frontiers in Microbiology, 2016, 7, 581. | 3.5 | 13 |
| 26 | Complete Genome Sequence of a Multidrug-Resistant Acinetobacter baumannii Isolate Obtained from a Mexican Hospital (Sequence Type 422). Genome Announcements, 2016, 4, . | 0.8 | 14 |
| 27 | First Genome Sequence of a Mexican Multidrug-Resistant Acinetobacter baumannii Isolate. Genome Announcements, 2016, 4, . | 0.8 | 6 |
| 28 | Complete Genome Sequence of Helicobacter pylori Strain 29CaP Isolated from a Mexican Patient with Gastric Cancer. Genome Announcements, 2016, 4, . | 0.8 | 8 |
| 29 | A Multicenter Study in Mexico Finds Acinetobacter baumannii Clinical Isolates Belonging to Clonal Complexes 636 <sup>B</sup> (113 <sup>B</sup> ) and 92 <sup>B</sup> Harboring OXA-72, OXA-239, and OXA-469. Antimicrobial Agents and Chemotherapy, 2016, 60, 2587-2588. | 3.2 | 23 |
| 30 | Complete Genome Sequence of Helicobacter pylori Strain 7C Isolated from a Mexican Patient with Chronic Gastritis. Genome Announcements, 2016, 4, . | 0.8 | 1 |
| 31 | Outbreak Caused bybla<sub>OXA-72</sub>-ProducingAcinetobacter baumanniiST417 Detected in Clinical and Environmental Isolates. Microbial Drug Resistance, 2016, 22, 129-133. | 2.0 | 16 |
| 32 | Mutations in an antisense RNA, involved in the replication control of a repABC plasmid, that disrupt plasmid incompatibility and mediate plasmid speciation. Plasmid, 2015, 78, 48-58. | 1.4 | 6 |
| 33 | Genomic basis of symbiovar mimosae in Rhizobium etli. BMC Genomics, 2014, 15, 575. | 2.8 | 49 |
| 34 | Conjugative transfer of an IncA/C plasmid-borne blaCMY-2gene through genetic re-arrangements with an IncX1 plasmid. BMC Microbiology, 2013, 13, 264. | 3.3 | 20 |
| 35 | The repAC replication system of the Rhizobium leguminosarum pRL7 plasmid is functional: Implications regarding the origin and evolution of repABC plasmids. Plasmid, 2013, 69, 49-57. | 1.4 | 8 |
| 36 | RepA and RepB exert plasmid incompatibility repressing the transcription of the repABC operon. Plasmid, 2013, 70, 362-376. | 1.4 | 9 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Salmonella Typhimurium ST213 is associated with two types of IncA/C plasmids carrying multiple resistance determinants. BMC Microbiology, 2011, 11, 9. | 3.3 | 25 |
| 38 | Genomic and proteomic analyses of Mycobacterium bovis BCG Mexico 1931 reveal a diverse immunogenic repertoire against tuberculosis infection. BMC Genomics, 2011, 12, 493. | 2.8 | 27 |
| 39 | The replication origin of a repABC plasmid. BMC Microbiology, 2011, 11, 158. | 3.3 | 32 |
| 40 | Plasmids with a Chromosome-Like Role in Rhizobia. Journal of Bacteriology, 2011, 193, 1317-1326. | 2.2 | 53 |
| 41 | Plasmids of the Rhizobiaceae and Their Role in Interbacterial and Transkingdom Interactions. Soil Biology, 2011, , 295-337. | 0.8 | 11 |
| 42 | Analysis of the Mechanism of Action of the Antisense RNA That Controls the Replication of the repABC Plasmid p42d. Journal of Bacteriology, 2010, 192, 3268-3278. | 2.2 | 30 |
| 43 | Genetic characterization of Mycobacterium bovis BCG Mexico 1931. International Journal of Infectious Diseases, 2010, 14, e455-e456. | 3.3 | 3 |
| 44 | Horizontal gene transfer and diverse functional constrains within a common replication-partitioning system in Alphaproteobacteria: the repABC operon. BMC Genomics, 2009, 10, 536. | 2.8 | 54 |
| 45 | RepA negatively autoregulates the transcription of the repABC operon of the Rhizobium etli symbiotic plasmid basic replicon. Molecular Microbiology, 2008, 42, 195-204. | 2.5 | 38 |
| 46 | The repABC plasmid family. Plasmid, 2008, 60, 19-37. | 1.4 | 172 |
| 47 | The Genome Project of Taenia solium. International Journal of Infectious Diseases, 2008, 12, e395. | 3.3 | 1 |
| 48 | Improvement of Drought Tolerance and Grain Yield in Common Bean by Overexpressing Trehalose-6-Phosphate Synthase in Rhizobia. Molecular Plant-Microbe Interactions, 2008, 21, 958-966. | 2.6 | 232 |
| 49 | Tyrosinase from <i>Rhizobium etli</i> Is Involved in Nodulation Efficiency and Symbiosis-Associated Stress Resistance. Journal of Molecular Microbiology and Biotechnology, 2007, 13, 35-44. | 1.0 | 41 |
| 50 | Rapid evolutionary change of common bean (Phaseolus vulgaris L) plastome, and the genomic diversification of legume chloroplasts. BMC Genomics, 2007, 8, 228. | 2.8 | 95 |
| 51 | The Rhizobium etli Â70 (SigA) factor recognizes a lax consensus promoter. Nucleic Acids Research, 2006, 34, 1470-1480. | 14.5 | 38 |
| 52 | The genome project of Taenia solium. Parasitology International, 2006, 55, S127-S130. | 1.3 | 49 |
| 53 | Regulation of pyruvate carboxylase in Rhizobium etli. FEMS Microbiology Letters, 2006, 157, 301-306. | 1.8 | 20 |
| 54 | An antisense RNA plays a central role in the replication control of a repC plasmid. Plasmid, 2005, 54, 259-277. | 1.4 | 31 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | The mitochondrial genome sequence of the scorpion Centruroides limpidus (Karsch 1879) (Chelicerata; Arachnida). Gene, 2005, 360, 92-102. | 2.2 | 39 |
| 56 | Two discrete elements are required for the replication of a repABC plasmid: an antisense RNA and a stem-loop structure. Molecular Microbiology, 2004, 54, 1431-1444. | 2.5 | 49 |
| 57 | Incompatibility and the partitioning site of the repABC basic replicon of the symbiotic plasmid from Rhizobium etli. Plasmid, 2004, 51, 203-216. | 1.4 | 35 |
| 58 | The mosaic structure of the symbiotic plasmid of Rhizobium etliCFN42 and its relation to other symbiotic genome compartments. Genome Biology, 2003, 4, R36. | 9.6 | 167 |
| 59 | The Rhizobium etli cyaC Product: Characterization of a Novel Adenylate Cyclase Class. Journal of Bacteriology, 2002, 184, 3560-3568. | 2.2 | 43 |
| 60 | Rhizobium etli CFN42 contains at least three plasmids of the repABC family: a structural and evolutionary analysis. Plasmid, 2002, 48, 104-116. | 1.4 | 37 |
| 61 | A site-specific recombinase (RinQ) is required to exert incompatibility towards the symbiotic plasmid of Rhizobium etli. Molecular Microbiology, 2002, 46, 1023-1032. | 2.5 | 10 |
| 62 | Structural Elements Required for Replication and Incompatibility of the Rhizobium etli Symbiotic Plasmid. Journal of Bacteriology, 2000, 182, 3117-3124. | 2.2 | 64 |
| 63 | Rhizobium etli bv. mimosae, a novel biovar isolated from Mimosa affinis. International Journal of Systematic and Evolutionary Microbiology, 1999, 49, 1479-1491. | 1.7 | 118 |
| 64 | Sequence, localization and characteristics of the replicator region of the symbiotic plasmid of Rhizobium etli. Microbiology (United Kingdom), 1997, 143, 2825-2831. | 1.8 | 38 |
| 65 | Genetic and physiological characterization of a Rhizobium etli mutant strain unable to synthesize poly-beta-hydroxybutyrate. Journal of Bacteriology, 1996, 178, 1646-1654. | 2.2 | 167 |
| 66 | Sequence of the 5.8S ribosomal gene of pathogenic and non-pathogenic and non-pathogenic isolates ofEntamoeba histolytica. Nucleic Acids Research, 1993, 21, 355-355. | 14.5 | 9 |
| 67 | Molecular mass determination and assay of venom hyaluronidases by sodium dodecyl sulfate-polyacrylamide gel electrophoresis. Toxicon, 1992, 30, 925-930. | 1.6 | 65 |
| 68 | Characterization of Rhizobium phaseoli Sym plasmid regions involved in nodule morphogenesis and host-range specificity. Molecular Microbiology, 1989, 3, 879-889. | 2.5 | 13 |
| 69 | Nitrogenase reductase: A functional multigene family in Rhizobium phaseoli. Proceedings of the National Academy of Sciences of the United States of America, 1985, 82, 1170-1174. | 7.1 | 149 |
| 70 | Rhizobium phaseoli symbiotic mutants with transposon Tn5 insertions. Journal of Bacteriology, 1984, 158, 148-155. | 2.2 | 292 |