

Gamaliel LÃ³pez-Leal

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

278
citations

1163117

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996975

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23
all docs

23
docs citations

23
times ranked

343
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylogenomics Reveals Clear Cases of Misclassification and Genus-Wide Phylogenetic Markers for <i>Acinetobacter</i> . <i>Genome Biology and Evolution</i> , 2019, 11, 2531-2541.	2.5	60
2	Letter to the Editor: Prophages Encode Antibiotic Resistance Genes in <i>Acinetobacter baumannii</i> . <i>Microbial Drug Resistance</i> , 2020, 26, 1275-1277.	2.0	36
3	RNA-Seq analysis of the multipartite genome of <i>Rhizobium etli</i> CE3 shows different replicon contributions under heat and saline shock. <i>BMC Genomics</i> , 2014, 15, 770.	2.8	29
4	Gut dsDNA virome shows diversity and richness alterations associated with childhood obesity and metabolic syndrome. <i>IScience</i> , 2021, 24, 102900.	4.1	26
5	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.	2.0	17
6	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.	3.5	13
7	Computational Tools for the Analysis of Uncultivated Phage Genomes. <i>Microbiology and Molecular Biology Reviews</i> , 2022, 86, e0000421.	6.6	13
8	Targeted RNA-Seq Reveals the <i>M. tuberculosis</i> Transcriptome from an In Vivo Infection Model. <i>Biology</i> , 2021, 10, 848.	2.8	12
9	Profiling the immune response to <i>Mycobacterium tuberculosis</i> Beijing family infection: a perspective from the transcriptome. <i>Virulence</i> , 2021, 12, 1689-1704.	4.4	9
10	Reassessing the evolution of the 1-deoxy-D-xylulose 5-phosphate synthase family suggests a possible novel function for the DXS class 3 proteins. <i>Plant Science</i> , 2021, 310, 110960.	3.6	9
11	Phylogenomics picks out the par excellence markers for species phylogeny in the genus <i>Staphylococcus</i> . <i>PeerJ</i> , 2018, 6, e5839.	2.0	9
12	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
13	Evidence for the Effect of Vaccination on Host-Pathogen Interactions in a Murine Model of Pulmonary Tuberculosis by <i>Mycobacterium tuberculosis</i> . <i>Frontiers in Immunology</i> , 2020, 11, 930.	4.8	8
14	Early events leading to water deficit responses in the liverwort <i>Marchantia polymorpha</i> . <i>Environmental and Experimental Botany</i> , 2020, 178, 104172.	4.2	6
15	A novel virovirus from multidrug-resistant <i>Acinetobacter baumannii</i> . <i>Archives of Virology</i> , 2021, 166, 1401-1408.	2.1	6
16	Mucosal Microbiome Profiles Polygenic Irritable Bowel Syndrome in Mestizo Individuals. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 72.	3.9	4
17	Clinical and pathological characteristics associated with the presence of the IS6110 <i>Mycobacterium tuberculosis</i> transposon in neoplastic cells from non-small cell lung cancer patients. <i>Scientific Reports</i> , 2022, 12, 2210.	3.3	3
18	Functional and taxonomic classification of a greenhouse water drain metagenome. <i>Standards in Genomic Sciences</i> , 2018, 13, 20.	1.5	2

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19	A novel thymidylate synthase from the Vibrionales, Alteromonadales, Aeromonadales, and Pasteurellales (VAAP) clade with altered nucleotide and folate binding sites. PeerJ, 2018, 6, e5023.	2.0	2
20	Complete Genome Sequence of Helicobacter pylori Strain 7C Isolated from a Mexican Patient with Chronic Gastritis. Genome Announcements, 2016, 4, .	0.8	1