Daniel Jaén-Luchoro

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5262002/publications.pdf

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26 papers

278 citations

1162367 8 h-index 14 g-index

28 all docs

28 docs citations

times ranked

28

332 citing authors

#	Article	IF	CITATIONS
1	Proteotyping bacteria: Characterization, differentiation and identification of pneumococcus and other species within the Mitis Group of the genus Streptococcus by tandem mass spectrometry proteomics. PLoS ONE, 2018, 13, e0208804.	1.1	47
2	A protocol for extraction and purification of high-quality and quantity bacterial DNA applicable for genome sequencing: a modified version of the Marmur procedure Protocol Exchange, 0, , .	0.3	34
3	Staphylococcus borealis sp. nov., isolated from human skin and blood. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 6067-6078.	0.8	23
4	Discovery of Species-unique Peptide Biomarkers of Bacterial Pathogens by Tandem Mass Spectrometry-based Proteotyping. Molecular and Cellular Proteomics, 2020, 19, 518-528.	2.5	22
5	Corynebacterium sanguinis sp. nov., a clinical and environmental associated corynebacterium. Systematic and Applied Microbiology, 2020, 43, 126039.	1.2	20
6	A Pangenome Approach for Discerning Species-Unique Gene Markers for Identifications of Streptococcus pneumoniae and Streptococcus pseudopneumoniae. Frontiers in Cellular and Infection Microbiology, 2020, 10, 222.	1.8	18
7	Complete Genome Sequence of the Marine Hydrocarbon Degrader Alcaligenes aquatilis QD168, Isolated from Crude Oil-Polluted Sediment of Quintero Bay, Central Chile. Microbiology Resource Announcements, 2019, 8, .	0.3	17
8	Comparative Genomics of Pathogenic Clavibacter michiganensis subsp. michiganensis Strains from Chile Reveals Potential Virulence Features for Tomato Plants. Microorganisms, 2020, 8, 1679.	1.6	14
9	Complete genome sequence of the marine Rhodococcus sp. H-CA8f isolated from Comau fjord in Northern Patagonia, Chile. Marine Genomics, 2018, 40, 13-17.	0.4	9
10	Comparative Genomics of Clinical Isolates of the Emerging Tick-Borne Pathogen Neoehrlichia mikurensis. Microorganisms, 2021, 9, 1488.	1.6	9
11	Identity of blaCTX-M Carrying Plasmids in Sequential ESBL-E. coli Isolates from Patients with Recurrent Urinary Tract Infections. Microorganisms, 2021, 9, 1138.	1.6	7
12	Complete Genome Sequence of Pseudomonas balearica DSM 6083 T. Genome Announcements, 2016, 4, .	0.8	6
13	First insights into a type II toxin-antitoxin system from the clinical isolate Mycobacterium sp. MHSD3, similar to epsilon/zeta systems. PLoS ONE, 2017, 12, e0189459.	1.1	6
14	Genomic and Proteomic Characterization of the Extended-Spectrum \hat{I}^2 -Lactamase (ESBL)-Producing Escherichia coli Strain CCUG 73778: A Virulent, Nosocomial Outbreak Strain. Microorganisms, 2020, 8, 893.	1.6	6
15	Complete genome sequences of Streptococcus pyogenes type strain reveal 100%-match between PacBio-solo and Illumina-Oxford Nanopore hybrid assemblies. Scientific Reports, 2020, 10, 11656.	1.6	5
16	Mass Spectrometry Proteotyping-Based Detection and Identification of Staphylococcus aureus, Escherichia coli, and Candida albicans in Blood. Frontiers in Cellular and Infection Microbiology, 2021, 11, 634215.	1.8	5
17	Complete Genome Sequence of Hydrocarbon-Degrading Halotolerant Acinetobacter radioresistens DD78, Isolated from the Aconcagua River Mouth in Central Chile. Microbiology Resource Announcements, 2019, 8, .	0.3	5
18	Complete Genome Sequence of the Hydrocarbon-Degrading Strain Achromobacter sp. B7, Isolated during Petroleum Hydrocarbon Bioremediation in the Valparaiso Region, Chile. Microbiology Resource Announcements, 2018, 7, .	0.3	4

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19	Analyses of Virulence Genes of Clavibacter michiganensis subsp. michiganensis Strains Reveal Heterogeneity and Deletions That Correlate with Pathogenicity. Microorganisms, 2021, 9, 1530.	1.6	4
20	Genome Sequences of Two Naphthalene-Degrading Strains of Pseudomonas balearica, Isolated from Polluted Marine Sediment and from an Oil Refinery Site. Genome Announcements, 2017, 5, .	0.8	3
21	Beware of False "Type Strain―Genome Sequences. Microbiology Resource Announcements, 2019, 8, .	0.3	3
22	Everything Is Everywhere: Physiological Responses of the Mediterranean Sea and Eastern Pacific Ocean Epiphyte Cobetia Sp. to Varying Nutrient Concentration. Microbial Ecology, 2022, 83, 296-313.	1.4	3
23	Identification of Antibiotic Resistance Proteins via MiCld's Augmented Workflow. A Mass Spectrometry-Based Proteomics Approach. Journal of the American Society for Mass Spectrometry, 2022, 33, 917-931.	1.2	3
24	Complete Genome Sequence of the Mycobacterium immunogenum Type Strain CCUG 47286. Genome Announcements, 2016, 4, .	0.8	2
25	Draft Genome Sequence of Streptococcus gordonii Type Strain CCUG 33482 T. Genome Announcements, 2016, 4, .	0.8	1
26	Complete Genome Sequence of Mycobacterium chelonae Type Strain CCUG 47445, a Rapidly Growing Species of Nontuberculous Mycobacteria. Genome Announcements, 2016, 4, .	0.8	1