

Francisco Salvã -Serra

List of Publications by Year in descending order

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33
papers

377
citations

758635

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h-index

887659

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37
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37
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#	ARTICLE	IF	CITATIONS
1	Proteotyping bacteria: Characterization, differentiation and identification of pneumococcus and other species within the Mitis Group of the genus <i>Streptococcus</i> by tandem mass spectrometry proteomics. <i>PLoS ONE</i> , 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.. <i>Protocol Exchange</i> , 0, , .	0.3	34
3	Genomic and Physiological Traits of the Marine Bacterium <i>Alcaligenes aquatilis</i> QD168 Isolated From Quintero Bay, Central Chile, Reveal a Robust Adaptive Response to Environmental Stressors. <i>Frontiers in Microbiology</i> , 2019, 10, 528.	1.5	25
4	<i>Staphylococcus borealis</i> sp. nov., isolated from human skin and blood. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 6067-6078.	0.8	23
5	Discovery of Species-unique Peptide Biomarkers of Bacterial Pathogens by Tandem Mass Spectrometry-based Proteotyping. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 518-528.	2.5	22
6	Detection of α -Xisco gene for identification of <i>Streptococcus pneumoniae</i> isolates. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 90, 248-250.	0.8	21
7	Identification and capsular serotype sequotyping of <i>Streptococcus pneumoniae</i> strains. <i>Journal of Medical Microbiology</i> , 2019, 68, 1173-1188.	0.7	21
8	<i>Scandinavium goeteborgense</i> gen. nov., sp. nov., a New Member of the Family Enterobacteriaceae Isolated From a Wound Infection, Carries a Novel Quinolone Resistance Gene Variant. <i>Frontiers in Microbiology</i> , 2019, 10, 2511.	1.5	19
9	A Pangenome Approach for Discerning Species-Unique Gene Markers for Identifications of <i>Streptococcus pneumoniae</i> and <i>Streptococcus pseudopneumoniae</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 222.	1.8	18
10	Complete Genome Sequence of the Marine Hydrocarbon Degradar <i>Alcaligenes aquatilis</i> QD168, Isolated from Crude Oil-Polluted Sediment of Quintero Bay, Central Chile. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	17
11	<i>Acinetobacter portensis</i> sp. nov. and <i>Acinetobacter guerrae</i> sp. nov., isolated from raw meat. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 4544-4554.	0.8	16
12	Comparative Genomics of Pathogenic <i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> Strains from Chile Reveals Potential Virulence Features for Tomato Plants. <i>Microorganisms</i> , 2020, 8, 1679.	1.6	14
13	Nanopore sequencing reveals genomic map of CTX-M-type extended-spectrum β -lactamases carried by <i>Escherichia coli</i> strains isolated from blue mussels (<i>Mytilus edulis</i>) in Norway. <i>BMC Microbiology</i> , 2020, 20, 134.	1.3	13
14	Complete genome sequence of the marine <i>Rhodococcus</i> sp. H-CA8f isolated from Comau fjord in Northern Patagonia, Chile. <i>Marine Genomics</i> , 2018, 40, 13-17.	0.4	9
15	<i>Corynebacterium alimapuense</i> sp. nov., an obligate marine actinomycete isolated from sediment of Valparaíso bay, Chile. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 783-790.	0.8	8
16	Complete Genome Sequence of <i>Pseudomonas balearica</i> DSM 6083 T. <i>Genome Announcements</i> , 2016, 4, .	0.8	6
17	First insights into a type II toxin-antitoxin system from the clinical isolate <i>Mycobacterium</i> sp. MHSD3, similar to epsilon/zeta systems. <i>PLoS ONE</i> , 2017, 12, e0189459.	1.1	6
18	Genomic and Proteomic Characterization of the Extended-Spectrum β -Lactamase (ESBL)-Producing <i>Escherichia coli</i> Strain CCUG 73778: A Virulent, Nosocomial Outbreak Strain. <i>Microorganisms</i> , 2020, 8, 893.	1.6	6

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19	Complete genome sequences of <i>Streptococcus pyogenes</i> type strain reveal 100%-match between PacBio-solo and Illumina-Oxford Nanopore hybrid assemblies. <i>Scientific Reports</i> , 2020, 10, 11656.	1.6	5
20	Complete Multipartite Genome Sequence of the <i>Cupriavidus basilensis</i> Type Strain, a 2,6-Dichlorophenol-Degrading Bacterium. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.3	5
21	Mass Spectrometry Proteotyping-Based Detection and Identification of <i>Staphylococcus aureus</i> , <i>Escherichia coli</i> , and <i>Candida albicans</i> in Blood. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 634215.	1.8	5
22	Complete Genome Sequence of Hydrocarbon-Degrading Halotolerant <i>Acinetobacter radioresistens</i> DD78, Isolated from the Aconcagua River Mouth in Central Chile. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	5
23	Draft Genome Sequence of <i>Moraxella catarrhalis</i> Type Strain CCUG 353 ^T . <i>Genome Announcements</i> , 2016, 4, .	0.8	4
24	Complete Genome Sequence of the Hydrocarbon-Degrading Strain <i>Achromobacter</i> sp. B7, Isolated during Petroleum Hydrocarbon Bioremediation in the Valparaíso Region, Chile. <i>Microbiology Resource Announcements</i> , 2018, 7, .	0.3	4
25	Analyses of Virulence Genes of <i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> Strains Reveal Heterogeneity and Deletions That Correlate with Pathogenicity. <i>Microorganisms</i> , 2021, 9, 1530.	1.6	4
26	Draft Genome Sequence of Extended-Spectrum-β-Lactamase-Producing <i>Escherichia coli</i> Strain CCUG 62462, Isolated from a Urine Sample. <i>Genome Announcements</i> , 2016, 4, .	0.8	3
27	Genome Sequences of Two Naphthalene-Degrading Strains of <i>Pseudomonas balearica</i> , Isolated from Polluted Marine Sediment and from an Oil Refinery Site. <i>Genome Announcements</i> , 2017, 5, .	0.8	3
28	Beware of False "Type Strain" Genome Sequences. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	3
29	Identification of Antibiotic Resistance Proteins via MiCId™s Augmented Workflow. A Mass Spectrometry-Based Proteomics Approach. <i>Journal of the American Society for Mass Spectrometry</i> , 2022, 33, 917-931.	1.2	3
30	Complete Genome Sequence of the <i>Mycobacterium immunogenum</i> Type Strain CCUG 47286. <i>Genome Announcements</i> , 2016, 4, .	0.8	2
31	Draft Genome Sequence of <i>Streptococcus gordonii</i> Type Strain CCUG 33482 T. <i>Genome Announcements</i> , 2016, 4, .	0.8	1
32	Complete Genome Sequence of <i>Mycobacterium chelonae</i> Type Strain CCUG 47445, a Rapidly Growing Species of Nontuberculous Mycobacteria. <i>Genome Announcements</i> , 2016, 4, .	0.8	1
33	Draft Genome Sequences of Six Strains of <i>Streptococcus pneumoniae</i> from Serotypes 5, 6A, 6B, 18C, 19A, and 23F. <i>Genome Announcements</i> , 2017, 5, .	0.8	1