

Violette Da Cunha

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,251
citations

623734

14
h-index

501196

28
g-index

33
all docs

33
docs citations

33
times ranked

1830
citing authors

#	ARTICLE	IF	CITATIONS
1	Streptococcus agalactiae clones infecting humans were selected and fixed through the extensive use of tetracycline. Nature Communications, 2014, 5, 4544.	12.8	208
2	The highly dynamic CRISPR1 system of <i>Streptococcus agalactiae</i> controls the diversity of its mobilome. Molecular Microbiology, 2012, 85, 1057-1071.	2.5	153
3	Lokiarchaea are close relatives of Euryarchaeota, not bridging the gap between prokaryotes and eukaryotes. PLoS Genetics, 2017, 13, e1006810.	3.5	136
4	Genome Sequence of <i>Streptococcus gallolyticus</i> : Insights into Its Adaptation to the Bovine Rumen and Its Ability To Cause Endocarditis. Journal of Bacteriology, 2010, 192, 2266-2276.	2.2	120
5	<i>Nuclease A</i> (<i>Gbs</i> 0661), an extracellular nuclease of <i>Streptococcus agalactiae</i> , attacks the neutrophil extracellular traps and is needed for full virulence. Molecular Microbiology, 2013, 89, 518-531.	2.5	89
6	Reductive evolution in <i>Streptococcus agalactiae</i> and the emergence of a host adapted lineage. BMC Genomics, 2013, 14, 252.	2.8	81
7	Asgard archaea do not close the debate about the universal tree of life topology. PLoS Genetics, 2018, 14, e1007215.	3.5	80
8	Modular Evolution of <i>Tn</i> <i>GBS</i> s, a New Family of Integrative and Conjugative Elements Associating Insertion Sequence Transposition, Plasmid Replication, and Conjugation for Their Spreading. Journal of Bacteriology, 2013, 195, 1979-1990.	2.2	54
9	Single nucleotide resolution RNA-seq uncovers new regulatory mechanisms in the opportunistic pathogen <i>Streptococcus agalactiae</i> . BMC Genomics, 2015, 16, 419.	2.8	53
10	The Abi-domain Protein Abx1 Interacts with the CovS Histidine Kinase to Control Virulence Gene Expression in Group B <i>Streptococcus</i> . PLoS Pathogens, 2013, 9, e1003179.	4.7	47
11	Atypical association of DDE transposition with conjugation specifies a new family of mobile elements. Molecular Microbiology, 2009, 71, 948-959.	2.5	45
12	G-Quadruplexes in the Archaea Domain. Biomolecules, 2020, 10, 1349.	4.0	31
13	Arguments Reinforcing the Three-Domain View of Diversified Cellular Life. Archaea, 2016, 2016, 1-11.	2.3	25
14	Phylogeny of the Varidnaviria Morphogenesis Module: Congruence and Incongruence With the Tree of Life and Viral Taxonomy. Frontiers in Microbiology, 2021, 12, 704052.	3.5	18
15	Rga, a RofA-Like Regulator, Is the Major Transcriptional Activator of the PI-2a Pilus in <i>Streptococcus agalactiae</i> . Microbial Drug Resistance, 2012, 18, 286-297.	2.0	15
16	Comparative genomics reveals conserved positioning of essential genomic clusters in highly rearranged Thermococcales chromosomes. Biochimie, 2015, 118, 313-321.	2.6	15
17	Plasmid vesicles mimicking virions. Nature Microbiology, 2017, 2, 1340-1341.	13.3	9
18	The Tree of Life. Grand Challenges in Biology and Biotechnology, 2018, , 55-99.	2.4	8

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19	Exploring short k-mer profiles in cells and mobile elements from Archaea highlights the major influence of both the ecological niche and evolutionary history. <i>BMC Genomics</i> , 2021, 22, 186.	2.8	8
20	The expanding Asgard Archaea and their elusive relationships with Eukarya. , 2022, 1, 3-12.		7
21	NAD ⁺ pool depletion as a signal for the Rex regulon involved in <i>Streptococcus agalactiae</i> virulence. <i>PLoS Pathogens</i> , 2021, 17, e1009791.	4.7	6
22	Archaeal tyrosine recombinases. <i>FEMS Microbiology Reviews</i> , 2021, 45, .	8.6	5
23	The global distribution and evolutionary history of the pT26 archaeal plasmid family. <i>Environmental Microbiology</i> , 2019, 21, 4685-4705.	3.8	4
24	WASPS: web-assisted symbolic plasmid synteny server. <i>Bioinformatics</i> , 2019, 36, 1629-1631.	4.1	3
25	Are bacteria claustrophobic? The problem of micrometric spatial confinement for the culturing of micro-organisms. <i>RSC Advances</i> , 2021, 11, 12500-12506.	3.6	3
26	The hyperthermophilic archaeon <i>Thermococcus kodakarensis</i> is resistant to pervasive negative supercoiling activity of DNA gyrase. <i>Nucleic Acids Research</i> , 2021, 49, 12332-12347.	14.5	3
27	Pervasive Suicidal Integrases in Deep-Sea Archaea. <i>Molecular Biology and Evolution</i> , 2020, 37, 1727-1743.	8.9	1
28	BAGET 2.0: an updated web tool for the effortless retrieval of prokaryotic gene context and sequence. <i>Bioinformatics</i> , 2021, 37, 2750-2752.	4.1	1