

Kirsty Agnoli

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

434
citations

933447

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996975

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20
all docs

20
docs citations

20
times ranked

707
citing authors

#	ARTICLE	IF	CITATIONS
1	The Ornibactin Biosynthesis and Transport Genes of <i>Burkholderia cenocepacia</i> Are Regulated by an Extracytoplasmic Function σ Factor Which Is a Part of the Fur Regulon. <i>Journal of Bacteriology</i> , 2006, 188, 3631-3644.	2.2	84
2	The unexpected discovery of a novel low-oxygen-activated locus for the anoxic persistence of <i>Burkholderia cenocepacia</i> . <i>ISME Journal</i> , 2013, 7, 1568-1581.	9.8	79
3	Oxalotrophy, a widespread trait of plant-associated <i>Burkholderia</i> species, is involved in successful root colonization of lupin and maize by <i>Burkholderia phytofirmans</i> . <i>Frontiers in Microbiology</i> , 2014, 4, 421.	3.5	65
4	Identification of <i>Burkholderia cenocepacia</i> Strain H111 Virulence Factors Using Nonmammalian Infection Hosts. <i>Infection and Immunity</i> , 2013, 81, 143-153.	2.2	40
5	Genome Sequence of <i>Burkholderia cenocepacia</i> H111, a Cystic Fibrosis Airway Isolate. <i>Genome Announcements</i> , 2014, 2, .	0.8	39
6	The Third Replicon of Members of the <i>Burkholderia cepacia</i> Complex, Plasmid pC3, Plays a Role in Stress Tolerance. <i>Applied and Environmental Microbiology</i> , 2014, 80, 1340-1348.	3.1	33
7	The <i>pobA</i> gene of <i>Burkholderia cenocepacia</i> encodes a Group I Sfp-type phosphopantetheinyltransferase required for biosynthesis of the siderophores ornibactin and pyochelin. <i>Microbiology (United Kingdom)</i> , 2011, 157, 349-361.	1.8	25
8	Genetic architecture constrains exploitation of siderophore cooperation in the bacterium <i>Burkholderia cenocepacia</i> . <i>Evolution Letters</i> , 2019, 3, 610-622.	3.3	17
9	Role of <i>Burkholderia cenocepacia</i> <i>afcE</i> and <i>afcF</i> genes in determining lipid-metabolism-associated phenotypes. <i>Microbiology (United Kingdom)</i> , 2013, 159, 603-614.	1.8	15
10	The <i>afc</i> antifungal activity cluster, which is under tight regulatory control of ShvR, is essential for transition from intracellular persistence of <i>Burkholderia cenocepacia</i> to acute pro-inflammatory infection. <i>PLoS Pathogens</i> , 2018, 14, e1007473.	4.7	13
11	Use of Synthetic Hybrid Strains To Determine the Role of Replicon 3 in Virulence of the <i>Burkholderia cepacia</i> Complex. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	9
12	Distinct Modes of Promoter Recognition by Two Iron Starvation σ Factors with Overlapping Promoter Specificities. <i>Journal of Bacteriology</i> , 2019, 201, .	2.2	4
13	Investigation of <i>Burkholderia cepacia</i> Complex Methylomes via Single-Molecule, Real-Time Sequencing and Mutant Analysis. <i>Journal of Bacteriology</i> , 2021, 203, e0068320.	2.2	4
14	The <i>Burkholderia cenocepacia</i> iron starvation σ factor, OrbS, possesses an on-board iron sensor. <i>Nucleic Acids Research</i> , 2022, 50, 3709-3726.	14.5	3
15	Identification of genes required for gold and silver tolerance in <i>Burkholderia cenocepacia</i> H111 by transposon sequencing. <i>Environmental Microbiology</i> , 2021, , .	3.8	2