

Rita E Monson

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

410
citations

1163117

8
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

685
citing authors

#	ARTICLE	IF	CITATIONS
1	Quorum sensing, virulence and secondary metabolite production in plant soft-rotting bacteria. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2007, 362, 1165-1183.	4.0	140
2	The <i>Pseudomonas aeruginosa</i> generalized transducing phage Φ PA3 is a new member of the Φ KZ-like group of "jumbo" phages, and infects model laboratory strains and clinical isolates from cystic fibrosis patients. <i>Microbiology (United Kingdom)</i> , 2011, 157, 859-867.	1.8	56
3	Molecular genetic and physical analysis of gas vesicles in buoyant enterobacteria. <i>Environmental Microbiology</i> , 2016, 18, 1264-1276.	3.8	45
4	Virulence in <i>Pectobacterium atrosepticum</i> is regulated by a coincidence circuit involving quorum sensing and the stress alarmone, (p)ppGpp. <i>Molecular Microbiology</i> , 2013, 90, 457-471.	2.5	44
5	The Lacl Family Transcription Factor, RbsR, Is a Pleiotropic Regulator of Motility, Virulence, Siderophore and Antibiotic Production, Gas Vesicle Morphogenesis and Flotation in <i>Serratia</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 1678.	3.5	20
6	Draft Genome Sequence of <i>Serratia</i> sp. Strain ATCC 39006, a Model Bacterium for Analysis of the Biosynthesis and Regulation of Prodigiosin, a Carbapenem, and Gas Vesicles. <i>Genome Announcements</i> , 2013, 1, .	0.8	19
7	Identification of genes in the VirR regulon of <i>Pectobacterium atrosepticum</i> and characterization of their roles in quorum sensing-dependent virulence. <i>Environmental Microbiology</i> , 2013, 15, 687-701.	3.8	18
8	A Plasmid-Transposon Hybrid Mutagenesis System Effective in a Broad Range of Enterobacteria. <i>Frontiers in Microbiology</i> , 2015, 6, 1442.	3.5	13
9	Overproduction of individual gas vesicle proteins perturbs flotation, antibiotic production and cell division in the enterobacterium <i>Serratia</i> sp. ATCC 39006. <i>Microbiology (United Kingdom)</i> , 2016, 162, 1595-1607.	1.8	10
10	A Type III protein-RNA toxin-antitoxin system from <i>Bacillus thuringiensis</i> promotes plasmid retention during spore development. <i>RNA Biology</i> , 2015, 12, 933-937.	3.1	8
11	Substrate Flexibility of the Flavin-Dependent Dihydropyrrrole Oxidases PigB and HapB Involved in Antibiotic Prodigiosin Biosynthesis. <i>ChemBioChem</i> , 2020, 21, 523-530.	2.6	8
12	Ambigols from the Cyanobacterium <i>Fischerella ambigua</i> Increase Prodigiosin Production in <i>Serratia</i> spp. <i>ACS Chemical Biology</i> , 2020, 15, 2929-2936.	3.4	8
13	Environmental potassium regulates bacterial flotation, antibiotic production and turgor pressure in <i>Serratia</i> through the TrkH transporter. <i>Environmental Microbiology</i> , 2019, 21, 2499-2510.	3.8	7
14	Genome Sequence of a New <i>Streptomyces coelicolor</i> Generalized Transducing Bacteriophage, Φ CAM. <i>Journal of Virology</i> , 2012, 86, 13860-13860.	3.4	5
15	Draft Genome Sequence of <i>Pectobacterium carotovorum</i> subsp. <i>carotovorum</i> ATCC 39048, a Carbapenem-Producing Phytopathogen. <i>Microbiology Resource Announcements</i> , 2018, 7, .	0.6	4
16	The rsmS (ybaM) mutation causes bypass suppression of the RsmAB post-transcriptional virulence regulation system in enterobacterial phytopathogens. <i>Scientific Reports</i> , 2019, 9, 4525.	3.3	3
17	The FloR master regulator controls flotation, virulence and antibiotic production in <i>Serratia</i> sp. ATCC 39006. <i>Environmental Microbiology</i> , 2020, 22, 2921-2938.	3.8	2
18	Draft Genome Sequences of <i>Enterobacter cloacae</i> Strains CAPREx E7 and CAPREx E2-2. <i>Genome Announcements</i> , 2017, 5, .	0.8	0

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19	Draft Genome Sequences of <i>Serratia marcescens</i> Strains CAPREx SY13 and CAPREx SY21 Isolated from Yams. <i>Genome Announcements</i> , 2017, 5, .	0.8	0