

Rita E Monson

List of Publications by Year in descending order

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papers

410
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1163117

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#	ARTICLE	IF	CITATIONS
1	Substrate Flexibility of the Flavin-Dependent Dihydropyrrole Oxidases PigB and HapB Involved in Antibiotic Prodigiosin Biosynthesis. <i>ChemBioChem</i> , 2020, 21, 523-530.	2.6	8
2	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
3	The <i>FloR</i> 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
4	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
5	The <i>rsmS</i> (<i>ybaM</i>) 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
6	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
7	Draft Genome Sequences of <i>Enterobacter cloacae</i> Strains CAPREx E7 and CAPREx E2-2. <i>Genome Announcements</i> , 2017, 5, .	0.8	0
8	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
9	The <i>Lacl</i> Family Transcription Factor, <i>RbsR</i> , 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
10	Molecular genetic and physical analysis of gas vesicles in buoyant enterobacteria. <i>Environmental Microbiology</i> , 2016, 18, 1264-1276.	3.8	45
11	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
12	A Plasmid-Transposon Hybrid Mutagenesis System Effective in a Broad Range of Enterobacteria. <i>Frontiers in Microbiology</i> , 2015, 6, 1442.	3.5	13
13	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
14	Identification of genes in the <i>VirR</i> 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
15	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
16	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
17	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
18	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

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19	Quorum sensing, virulence and secondary metabolite production in plant soft-rotting bacteria. Philosophical Transactions of the Royal Society B: Biological Sciences, 2007, 362, 1165-1183.	4.0	140