

Devon R Radford

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

431
citations

1040056

9
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

641
citing authors

#	ARTICLE	IF	CITATIONS
1	Long Noncontractile Tail Machines of Bacteriophages. <i>Advances in Experimental Medicine and Biology</i> , 2012, 726, 115-142.	1.6	101
2	The Crystal Structure of Bacteriophage HK97 gp6: Defining a Large Family of Head-Tail Connector Proteins. <i>Journal of Molecular Biology</i> , 2010, 395, 754-768.	4.2	62
3	mEosFP-Based Green-to-Red Photoconvertible Subcellular Probes for Plants. <i>Plant Physiology</i> , 2010, 154, 1573-1587.	4.8	55
4	Discovery and characterization of a novel family of prokaryotic nanocompartments involved in sulfur metabolism. <i>ELife</i> , 2021, 10, .	6.0	45
5	Characterization of antimicrobial properties of Salmonella phage Felix O1 and Listeria phage A511 embedded in xanthan coatings on Poly(lactic acid) films. <i>Food Microbiology</i> , 2017, 66, 117-128.	4.2	35
6	Transcriptional Analysis of a Dehalococcoides-Containing Microbial Consortium Reveals Prophage Activation. <i>Applied and Environmental Microbiology</i> , 2012, 78, 1178-1186.	3.1	34
7	Thermal-Stability and Reconstitution Ability of Listeria Phages P100 and A511. <i>Frontiers in Microbiology</i> , 2017, 8, 2375.	3.5	34
8	Impacts of food matrix on bacteriophage and endolysin antimicrobial efficacy and performance. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 1631-1640.	10.3	27
9	Genomic and Proteomic Analyses of Salmonella enterica Serovar Enteritidis Identifying Mechanisms of Induced de novo Tolerance to Ceftiofur. <i>Frontiers in Microbiology</i> , 2018, 9, 2123.	3.5	10
10	Towards Improved Detection and Identification of Rust Fungal Pathogens in Environmental Samples Using a Metabarcoding Approach. <i>Phytopathology</i> , 2022, 112, 535-548.	2.2	10
11	Propagation method for persistent high yield of diverse Listeria phages on permissive hosts at refrigeration temperatures. <i>Research in Microbiology</i> , 2016, 167, 685-691.	2.1	9
12	Effects of nutritionally induced metabolic acidosis with or without glutamine infusion on acid-base balance, plasma amino acids, and plasma nonesterified fatty acids in sheep. <i>Journal of Animal Science</i> , 2009, 87, 1077-1084.	0.5	7
13	Draft Genome Sequences of Two Novel Salmonella enterica subsp. enterica Strains Isolated from Low-Moisture Foods with Applications in Food Safety Research. <i>Genome Announcements</i> , 2018, 6, .	0.8	1
14	Use of 2-hydroxy-4-(methylthio)-butanoic acid (HMTBa) to inhibit Salmonella and Listeria in raw meat for feline diets and palatability in domestic cats. <i>Journal of Animal Science</i> , 2021, 99, .	0.5	1