

Marian Price-Carter

List of Publications by Year in descending order

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17
papers

817
citations

567281

15
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

1082
citing authors

#	ARTICLE	IF	CITATIONS
1	The Alternative Electron Acceptor Tetrathionate Supports B 12 -Dependent Anaerobic Growth of Salmonella enterica Serovar Typhimurium on Ethanolamine or 1,2-Propanediol. Journal of Bacteriology, 2001, 183, 2463-2475.	2.2	194
2	Using whole genome sequencing to investigate transmission in a multi-host system: bovine tuberculosis in New Zealand. BMC Genomics, 2017, 18, 180.	2.8	86
3	Folding of ĩ%-Conotoxins. 1. Efficient Disulfide-Coupled Folding of Mature Sequences in Vitro. Biochemistry, 1996, 35, 15537-15546.	2.5	65
4	Folding of ĩ%-Conotoxins. 2. Influence of Precursor Sequences and Protein Disulfide Isomerase. Biochemistry, 1996, 35, 15547-15557.	2.5	64
5	Membrane Segment Organization in the Stator Complex of the Flagellar Motor: Implications for Proton Flow and Proton-Induced Conformational Change. Biochemistry, 2008, 47, 11332-11339.	2.5	62
6	Roles of Individual Disulfide Bonds in the Stability and Folding of an ĩ%-Conotoxin. Biochemistry, 1998, 37, 9851-9861.	2.5	57
7	Immune responses associated with progression and control of infection in calves experimentally challenged with Mycobacterium avium subsp. paratuberculosis. Veterinary Immunology and Immunopathology, 2012, 149, 225-236.	1.2	46
8	Whole Genome Sequencing for Determining the Source of Mycobacterium bovis Infections in Livestock Herds and Wildlife in New Zealand. Frontiers in Veterinary Science, 2018, 5, 272.	2.2	44
9	Polyphosphate Kinase Protects Salmonella enterica from Weak Organic Acid Stress. Journal of Bacteriology, 2005, 187, 3088-3099.	2.2	40
10	THE SEAL TUBERCULOSIS AGENT, MYCOBACTERIUM PINNIPEDII, INFECTS DOMESTIC CATTLE IN NEW ZEALAND: EPIDEMIOLOGIC FACTORS AND DNA STRAIN TYPING. Journal of Wildlife Diseases, 2014, 50, 180.	0.8	31
11	Molecular epidemiology of Mycobacterium avium subsp. paratuberculosis isolated from sheep, cattle and deer on New Zealand pastoral farms. Preventive Veterinary Medicine, 2014, 117, 436-446.	1.9	29
12	Comparison of 45 variable number tandem repeat (VNTR) and two direct repeat (DR) assays to restriction endonuclease analysis for typing isolates of Mycobacterium bovis. Veterinary Microbiology, 2011, 150, 107-114.	1.9	25
13	Initial Disulfide Formation Steps in the Folding of an ĩ%-Conotoxin. Biochemistry, 2002, 41, 3507-3519.	2.5	22
14	Complete Genome Sequence of the Telford Type S Strain of Mycobacterium avium subsp. paratuberculosis. Microbiology Resource Announcements, 2019, 8, .	0.6	22
15	Pathology and molecular epidemiology of Mycobacterium pinnipedii tuberculosis in native New Zealand marine mammals. PLoS ONE, 2019, 14, e0212363.	2.5	21
16	Comparison of the BBL mycobacteria growth indicator tube, the BACTEC 12B, and solid media for the isolation of Mycobacterium bovis. Journal of Veterinary Diagnostic Investigation, 2017, 29, 508-512.	1.1	6
17	Experimental infection of New Zealand Merino sheep with a suspension of Mycobacterium avium subspecies paratuberculosis (Map) strain Telford: Kinetics of the immune response, histopathology and Map culture. Veterinary Microbiology, 2016, 195, 136-143.	1.9	3