

# Deanna Deveson Lucas

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

364  
citations

840776

11  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

663  
citing authors

#	ARTICLE	IF	CITATIONS
1	Combating Multidrug-Resistant Bacteria by Integrating a Novel Target Site Penetration and Receptor Binding Assay Platform Into Translational Modeling. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 1000-1020.	4.7	10
2	Disruption of the <i>Burkholderia pseudomallei</i> two-component signal transduction system Bber-BbeS leads to increased extracellular DNA secretion and altered biofilm formation. <i>Veterinary Microbiology</i> , 2020, 242, 108603.	1.9	2
3	Novel Cassette Assay To Quantify the Outer Membrane Permeability of Five $\beta$ -Lactams Simultaneously in Carbapenem-Resistant <i>Klebsiella pneumoniae</i> and <i>Enterobacter cloacae</i> . <i>MBio</i> , 2020, 11, .	4.1	17
4	Systematic Identification and Analysis of <i>Acinetobacter baumannii</i> Type VI Secretion System Effector and Immunity Components. <i>Frontiers in Microbiology</i> , 2019, 10, 2440.	3.5	32
5	Comparable Efficacy and Better Safety of Double $\beta$ -Lactam Combination Therapy versus $\beta$ -Lactam plus Aminoglycoside in Gram-Negative Bacteria in Randomized, Controlled Trials. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	24
6	Determination of the small RNA GcvB regulon in the Gram-negative bacterial pathogen <i>Pasteurella multocida</i> and identification of the GcvB seed binding region. <i>Rna</i> , 2018, 24, 704-720.	3.5	26
7	Emergence of High-Level Colistin Resistance in an <i>Acinetobacter baumannii</i> Clinical Isolate Mediated by Inactivation of the Global Regulator H-NS. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	36
8	Characterization of Two Novel Lipopolysaccharide Phosphoethanolamine Transferases in <i>Pasteurella multocida</i> and Their Role in Resistance to Cathelicidin-2. <i>Infection and Immunity</i> , 2017, 85, .	2.2	14
9	Perturbation of the two-component signal transduction system, BprRS, results in attenuated virulence and motility defects in <i>Burkholderia pseudomallei</i> . <i>BMC Genomics</i> , 2016, 17, 331.	2.8	19
10	The transcriptomic response of <i>Acinetobacter baumannii</i> to colistin and doripenem alone and in combination in an <i>in vitro</i> pharmacokinetics/pharmacodynamics model. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1303-1313.	3.0	85
11	Recombinant LipL32 stimulates interferon-gamma production in cattle vaccinated with a monovalent <i>Leptospira borgpetersenii</i> serovar Hardjo subtype Hardjobovis vaccine. <i>Veterinary Microbiology</i> , 2014, 169, 163-170.	1.9	13
12	Recombinant LipL32 and LigA from <i>Leptospira</i> are unable to stimulate protective immunity against leptospirosis in the hamster model. <i>Vaccine</i> , 2011, 29, 3413-3418.	3.8	49
13	The Spatial Organization of the VirR Boxes Is Critical for VirR-Mediated Expression of the Perfringolysin O Gene, pfoA, from <i>Clostridium perfringens</i> . <i>Journal of Bacteriology</i> , 2004, 186, 3321-3330.	2.2	37