

Steven M Lakin

List of Publications by Year in descending order

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14
papers

1,090
citations

840119

11
h-index

1125271

13
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18
docs citations

18
times ranked

1818
citing authors

#	ARTICLE	IF	CITATIONS
1	Litter Commensal Bacteria Can Limit the Horizontal Gene Transfer of Antimicrobial Resistance to Salmonella in Chickens. <i>Applied and Environmental Microbiology</i> , 2022, 88, e0251721.	1.4	13
2	Complete Genome Sequences of Eight <i>Streptococcus equi</i> subsp. <i>zooepidemicus</i> Strains Isolated from Mares in Estrus with Endometritis. <i>Microbiology Resource Announcements</i> , 2021, 10, e0132120.	0.3	0
3	Horizontal Gene Transfer Is the Main Driver of Antimicrobial Resistance in Broiler Chicks Infected with <i>Salmonella enterica</i> Serovar Heidelberg. <i>MSystems</i> , 2021, 6, e0072921.	1.7	8
4	MEGARes 2.0: a database for classification of antimicrobial drug, biocide and metal resistance determinants in metagenomic sequence data. <i>Nucleic Acids Research</i> , 2020, 48, D561-D569.	6.5	227
5	Reused poultry litter microbiome with competitive exclusion potential against <i>Salmonella</i> Heidelberg. <i>Journal of Environmental Quality</i> , 2020, 49, 869-881.	1.0	39
6	Hierarchical Hidden Markov models enable accurate and diverse detection of antimicrobial resistance sequences. <i>Communications Biology</i> , 2019, 2, 294.	2.0	31
7	Characterization of the Microbial Resistome in Conventional and "Raised Without Antibiotics" Beef and Dairy Production Systems. <i>Frontiers in Microbiology</i> , 2019, 10, 1980.	1.5	58
8	Comparative diversity of microbiomes and Resistomes in beef feedlots, downstream environments and urban sewage influent. <i>BMC Microbiology</i> , 2019, 19, 197.	1.3	34
9	Horizontal Gene Transfer and Acquired Antibiotic Resistance in <i>Salmonella enterica</i> Serovar Heidelberg following <i>In Vitro</i> Incubation in Broiler Ceca. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	1.4	39
10	Effects of a <i>Saccharomyces cerevisiae</i> fermentation product on liver abscesses, fecal microbiome, and resistome in feedlot cattle raised without antibiotics. <i>Scientific Reports</i> , 2019, 9, 2559.	1.6	41
11	Investigating Effects of Tulathromycin Metaphylaxis on the Fecal Resistome and Microbiome of Commercial Feedlot Cattle Early in the Feeding Period. <i>Frontiers in Microbiology</i> , 2018, 9, 1715.	1.5	78
12	MEGARes: an antimicrobial resistance database for high throughput sequencing. <i>Nucleic Acids Research</i> , 2017, 45, D574-D580.	6.5	328
13	Enrichment allows identification of diverse, rare elements in metagenomic resistome-virulome sequencing. <i>Microbiome</i> , 2017, 5, 142.	4.9	78
14	West African <i>Anopheles gambiae</i> mosquitoes harbor a taxonomically diverse virome including new insect-specific flaviviruses, mononegaviruses, and totiviruses. <i>Virology</i> , 2016, 498, 288-299.	1.1	112