James Lowe

List of Publications by Year
in descending order

19	728	759233 12	888059 17
papers	citations	h-index	g-index

19	19	19	755
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A descriptive exploration of animal movements within the United States cull sow marketing network. , 2022, 30, 72-78.		2
2	The Application of an Augmented Gravity Model to Measure the Effects of a Regionalization of Potential Risk Distribution of the US Cull Sow Market. Veterinary Sciences, 2022, 9, 215.	1.7	0
3	Testing the plasticâ€wrapped composting system to dispose of swine mortalities during an animal disease outbreak. Journal of Environmental Quality, 2021, 50, 899-910.	2.0	4
4	Metagenomic Analysis of the Fecal Archaeome in Suckling Piglets Following Perinatal Tulathromycin Metaphylaxis. Animals, 2021, 11, 1825.	2.3	3
5	Antimicrobial Efficacy of Aqueous Ozone and Ozoneâ€“Lactic Acid Blend on Salmonella-Contaminated Chicken Drumsticks Using Multiple Sequential Soaking and Spraying Approaches. Frontiers in Microbiology, 2020, 11, 593911.	3.5	11
6	Effects of Tilmicosin Treatment on the Nasopharyngeal Microbiota of Feedlot Cattle With Respiratory Disease During the First Week of Clinical Recovery. Frontiers in Veterinary Science, 2020, 7, 115.	2.2	8
7	Impacts of environmental complexity on respiratory and gut microbiome community structure and diversity in growing pigs. Scientific Reports, 2019, 9, 13773.	3.3	33
8	Describing the cull sow market network in the US: A pilot project. Preventive Veterinary Medicine, 2019, 162, 107-109.	1.9	20
9	Comparative study on the efficacy of sodium hypochlorite, aqueous ozone, and peracetic acid in the elimination of Salmonella from cattle manure contaminated various surfaces supported by Bayesian analysis. PLoS ONE, 2019, 14, e0217428.	2.5	13
10	Negligible Impact of Perinatal Tulathromycin Metaphylaxis on the Developmental Dynamics of Fecal Microbiota and Their Accompanying Antimicrobial Resistome in Piglets. Frontiers in Microbiology, 2019, 10, 726.	3.5	27
11	Antimicrobial Effects on Swine Gastrointestinal Microbiota and Their Accompanying Antibiotic Resistome. Frontiers in Microbiology, 2019, 10, 1035.	3.5	71
12	Contribution of the Mucosal Microbiota to Bovine Respiratory Health. Trends in Microbiology, 2019, 27, 753-770.	7.7	73
13	Biogeographical Differences in the Influence of Maternal Microbial Sources on the Early Successional Development of the Bovine Neonatal Gastrointestinal tract. Scientific Reports, 2018, 8, 3197.	3.3	133
14	Dysbiosis of the fecal microbiota in feedlot cattle with hemorrhagic diarrhea. Microbial Pathogenesis, 2018, 115, 123-130.	2.9	72
15	Impact of parenteral antimicrobial administration on the structure and diversity of the fecal microbiota of growing pigs. Microbial Pathogenesis, 2018, 118, 220-229.	2.9	42
16	The microbial killing capacity of aqueous and gaseous ozone on different surfaces contaminated with dairy cattle manure. PLoS ONE, 2018, 13, e0196555.	2.5	52
17	Gastrointestinal microbiota and mucosal immune gene expression in neonatal pigs reared in a cross-fostering model. Microbial Pathogenesis, 2018, 121, 27-39.	2.9	42
18	Microbial shifts in the swine nasal microbiota in response to parenteral antimicrobial administration. Microbial Pathogenesis, 2018, 121, 210-217.	2.9	41

#	Article	IF	Citations
19	Disparity in the nasopharyngeal microbiota between healthy cattle on feed, at entry processing and with respiratory disease. Veterinary Microbiology, 2017, 208, 30-37.	1.9	81