

# James Lowe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7072606/publications.pdf>

Version: 2024-02-01

19  
papers

728  
citations

759233

12  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

755  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biogeographical Differences in the Influence of Maternal Microbial Sources on the Early Successional Development of the Bovine Neonatal Gastrointestinal tract. <i>Scientific Reports</i> , 2018, 8, 3197.	3.3	133
2	Disparity in the nasopharyngeal microbiota between healthy cattle on feed, at entry processing and with respiratory disease. <i>Veterinary Microbiology</i> , 2017, 208, 30-37.	1.9	81
3	Contribution of the Mucosal Microbiota to Bovine Respiratory Health. <i>Trends in Microbiology</i> , 2019, 27, 753-770.	7.7	73
4	Dysbiosis of the fecal microbiota in feedlot cattle with hemorrhagic diarrhea. <i>Microbial Pathogenesis</i> , 2018, 115, 123-130.	2.9	72
5	Antimicrobial Effects on Swine Gastrointestinal Microbiota and Their Accompanying Antibiotic Resistome. <i>Frontiers in Microbiology</i> , 2019, 10, 1035.	3.5	71
6	The microbial killing capacity of aqueous and gaseous ozone on different surfaces contaminated with dairy cattle manure. <i>PLoS ONE</i> , 2018, 13, e0196555.	2.5	52
7	Impact of parenteral antimicrobial administration on the structure and diversity of the fecal microbiota of growing pigs. <i>Microbial Pathogenesis</i> , 2018, 118, 220-229.	2.9	42
8	Gastrointestinal microbiota and mucosal immune gene expression in neonatal pigs reared in a cross-fostering model. <i>Microbial Pathogenesis</i> , 2018, 121, 27-39.	2.9	42
9	Microbial shifts in the swine nasal microbiota in response to parenteral antimicrobial administration. <i>Microbial Pathogenesis</i> , 2018, 121, 210-217.	2.9	41
10	Impacts of environmental complexity on respiratory and gut microbiome community structure and diversity in growing pigs. <i>Scientific Reports</i> , 2019, 9, 13773.	3.3	33
11	Negligible Impact of Perinatal Tulathromycin Metaphylaxis on the Developmental Dynamics of Fecal Microbiota and Their Accompanying Antimicrobial Resistome in Piglets. <i>Frontiers in Microbiology</i> , 2019, 10, 726.	3.5	27
12	Describing the cull sow market network in the US: A pilot project. <i>Preventive Veterinary Medicine</i> , 2019, 162, 107-109.	1.9	20
13	Comparative study on the efficacy of sodium hypochlorite, aqueous ozone, and peracetic acid in the elimination of <i>Salmonella</i> from cattle manure contaminated various surfaces supported by Bayesian analysis. <i>PLoS ONE</i> , 2019, 14, e0217428.	2.5	13
14	Antimicrobial Efficacy of Aqueous Ozone and Ozone-Lactic Acid Blend on <i>Salmonella</i> -Contaminated Chicken Drumsticks Using Multiple Sequential Soaking and Spraying Approaches. <i>Frontiers in Microbiology</i> , 2020, 11, 593911.	3.5	11
15	Effects of Tilmosin Treatment on the Nasopharyngeal Microbiota of Feedlot Cattle With Respiratory Disease During the First Week of Clinical Recovery. <i>Frontiers in Veterinary Science</i> , 2020, 7, 115.	2.2	8
16	Testing the plastic-wrapped composting system to dispose of swine mortalities during an animal disease outbreak. <i>Journal of Environmental Quality</i> , 2021, 50, 899-910.	2.0	4
17	Metagenomic Analysis of the Fecal Archaeome in Suckling Piglets Following Perinatal Tulathromycin Metaphylaxis. <i>Animals</i> , 2021, 11, 1825.	2.3	3
18	A descriptive exploration of animal movements within the United States cull sow marketing network. , 2022, 30, 72-78.		2

#	ARTICLE	IF	CITATIONS
19	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