

Todd R Callaway

List of Publications by Year in descending order

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Version: 2024-02-01

218
papers

6,604
citations

87401

40
h-index

107981

68
g-index

224
all docs

224
docs citations

224
times ranked

6595
citing authors

#	ARTICLE	IF	CITATIONS
1	Amla (<i>Phyllanthus emblica</i>) fresh fruit as new feed source to enhance ruminal fermentation and milk production in lactating dairy cows. <i>Animal Feed Science and Technology</i> , 2022, 283, 115160.	1.1	12
2	Innovative Treatments Enhancing the Functionality of Gut Microbiota to Improve Quality and Microbiological Safety of Foods of Animal Origin. <i>Annual Review of Food Science and Technology</i> , 2022, 13, 433-461.	5.1	3
3	Fresh <i>Phyllanthus emblica</i> (Amla) Fruit Supplementation Enhances Milk Fatty Acid Profiles and the Antioxidant Capacities of Milk and Blood in Dairy Cows. <i>Antioxidants</i> , 2022, 11, 485.	2.2	7
4	Effect of chronic and acute enterotoxigenic <i>E. coli</i> challenge on growth performance, intestinal inflammation, microbiome, and metabolome of weaned piglets. <i>Scientific Reports</i> , 2022, 12, 5024.	1.6	8
5	Integrative interactomics applied to bovine fescue toxicosis. <i>Scientific Reports</i> , 2022, 12, 4899.	1.6	3
6	Longitudinal Changes of the Ruminal Microbiota in Angus Beef Steers. <i>Animals</i> , 2022, 12, 1066.	1.0	4
7	The Antioxidant Effect of Natural Antimicrobials in Shrimp Primary Intestinal Cells Infected with <i>Nematopsis messor</i> . <i>Antioxidants</i> , 2022, 11, 974.	2.2	5
8	Fecal Microbiome Differences in Angus Steers with Differing Feed Efficiencies during the Feedlot-Finishing Phase. <i>Microorganisms</i> , 2022, 10, 1128.	1.6	8
9	Dry matter and crude protein degradability of Napier grass (<i>Pennisetum purpureum</i>) silage is affected by fertilization with cow-dung bio-digester slurry and fermentable carbohydrate additives at ensiling. <i>Translational Animal Science</i> , 2022, 6, .	0.4	2
10	Bacteriophage Utilization in Animal Hygiene. , 2021, , 891-917.		1
11	The Effects of Feeding Antibiotic on the Intestinal Microbiota of Weanling Pigs. <i>Frontiers in Veterinary Science</i> , 2021, 8, 601394.	0.9	12
12	58 The Effect of Altering Dietary Manganese and Selenium Levels on the Growth Performance and Blood Manganese-superoxide Dismutase Activity in Nursery Pigs. <i>Journal of Animal Science</i> , 2021, 99, 45-45.	0.2	0
13	44 Effects of Decreasing Corn Particle Size on Metabolizable Energy and Proportions of Fecal Volatile Fatty Acids in Gestating Sows. <i>Journal of Animal Science</i> , 2021, 99, 146-147.	0.2	0
14	Evaluation of the Fecal Bacterial Communities of Angus Steers With Divergent Feed Efficiencies Across the Lifespan From Weaning to Slaughter. <i>Frontiers in Veterinary Science</i> , 2021, 8, 597405.	0.9	21
15	Mixtures of natural antimicrobials can reduce <i>Campylobacter jejuni</i> , <i>Salmonella enterica</i> and <i>Clostridium perfringens</i> infections and cellular inflammatory response in MDCK cells. <i>Gut Pathogens</i> , 2021, 13, 37.	1.6	8
16	Probiotics and potential applications for alternative poultry production systems. <i>Poultry Science</i> , 2021, 100, 101156.	1.5	32
17	The effects of signalment, diet, geographic location, season, and colitis associated with antimicrobial use or <i>Salmonella</i> infection on the fecal microbiome of horses. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 2437-2448.	0.6	16
18	An overview of health challenges in alternative poultry production systems. <i>Poultry Science</i> , 2021, 100, 101173.	1.5	22

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19	The in vitro and in vivo anti-virulent effect of organic acid mixtures against <i>Eimeria tenella</i> and <i>Eimeria bovis</i> . <i>Scientific Reports</i> , 2021, 11, 16202.	1.6	16
20	Effects of <i>Eimeria tenella</i> Infection on Key Parameters for Feed Efficiency in Broiler Chickens. <i>Animals</i> , 2021, 11, 3428.	1.0	16
21	The Impact of Pre-Slaughter Fasting on the Ruminal Microbial Population of Commercial Angus Steers. <i>Microorganisms</i> , 2021, 9, 2625.	1.6	7
22	Antiviral activity of a novel mixture of natural antimicrobials, in vitro, and in a chicken infection model in vivo. <i>Scientific Reports</i> , 2020, 10, 16631.	1.6	16
23	Fecal Microbiota Composition of a Mother-Infant Dyad in a Pig Model. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa054_087.	0.1	0
24	The impact of feed efficiency selection on the ruminal, cecal, and fecal microbiomes of Angus steers from a commercial feedlot. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	23
25	Dynamic Changes in the Gut Microbiome at the Acute Stage of Ischemic Stroke in a Pig Model. <i>Frontiers in Neuroscience</i> , 2020, 14, 587986.	1.4	29
26	Translocation of Orally Inoculated <i>Salmonella</i> Following Mild Immunosuppression in Holstein Calves and the Presence of the <i>Salmonella</i> in Ground Beef Samples. <i>Foodborne Pathogens and Disease</i> , 2020, 17, 533-540.	0.8	2
27	The relationship between the rumen microbiome and carcass merit in Angus steers. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	25
28	<i>Bacillus subtilis</i> PB6 Supplementation in Weaned Holstein Steers During an Experimental <i>Salmonella</i> Challenge. <i>Foodborne Pathogens and Disease</i> , 2020, 17, 521-528.	0.8	17
29	Effect of Supplemental Protease on Growth Performance and Excreta Microbiome of Broiler Chicks. <i>Microorganisms</i> , 2020, 8, 475.	1.6	14
30	Comparison of the ruminal and fecal microbiotas in beef calves supplemented or not with concentrate. <i>PLoS ONE</i> , 2020, 15, e0231533.	1.1	56
31	A microencapsulated feed additive containing organic acids, thymol, and vanillin increases in vitro functional activity of peripheral blood leukocytes from broiler chicks. <i>Poultry Science</i> , 2020, 99, 3428-3436.	1.5	15
32	The cecal and fecal microbiomes and metabolomes of horses before and after metronidazole administration. <i>PLoS ONE</i> , 2020, 15, e0232905.	1.1	29
33	Evaluation of the effects of live yeast on rumen parameters and in situ digestibility of dry matter and neutral detergent fiber in beef cattle fed growing and finishing diets. <i>Applied Animal Science</i> , 2020, 36, 36-47.	0.4	18
34	The use of feedlot/cereal grains in improving feed efficiency and reducing by-products such as methane in ruminants. <i>Burleigh Dodds Series in Agricultural Science</i> , 2020, , 693-726.	0.1	3
35	In vitro gas production including methane from bermudagrasses supplemented with dried distillers grains with solubles. <i>Applied Animal Science</i> , 2020, 36, 172-182.	0.4	2
36	171 Inhibition of pure culture <i>Salmonella</i> Newport by camphor and eucalyptol in vitro. <i>Journal of Animal Science</i> , 2020, 98, 136-137.	0.2	0

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37	160 Steers inoculated with Salmonella exhibit dissimilar hematology and body temperature profiles based on their exposure to a synthetic glucocorticoid. <i>Journal of Animal Science</i> , 2019, 97, 44-45.	0.2	0
38	171 The effect of forage quality and protein supplementation source on digestibility of Tifton 85 Bermudagrass. <i>Journal of Animal Science</i> , 2019, 97, 58-59.	0.2	0
39	Changes in the Hematological Variables in Pigs Supplemented With Yeast Cell Wall in Response to a Salmonella Challenge in Weaned Pigs. <i>Frontiers in Veterinary Science</i> , 2019, 6, 246.	0.9	16
40	Evaluation of active dried yeast in the diets of feedlot steers: Effects on feeding performance traits, the composition of growth, and carcass characteristics. <i>Journal of Animal Science</i> , 2019, 97, 1335-1346.	0.2	8
41	Dynamic Changes of Gut Microbiome and Immune Response During the Acute Stage of Stroke in a Pig Model (P14-012-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz052.P14-012-19.	0.1	0
42	The Successional Changes in the Gut Microbiome of Pasture-Raised Chickens Fed Soy-Containing and Soy-Free Diets. <i>Frontiers in Sustainable Food Systems</i> , 2019, 3, .	1.8	16
43	Effects of close-up dietary energy level and supplementing rumen-protected lysine on energy metabolites and milk production in transition cows. <i>Journal of Dairy Science</i> , 2019, 102, 7059-7072.	1.4	17
44	The Effects of Feeding a Soybean-Based or a Soy-Free Diet on the Gut Microbiome of Pasture-Raised Chickens Throughout Their Lifecycle. <i>Frontiers in Sustainable Food Systems</i> , 2019, 3, .	1.8	9
45	Analysis of the Rumen Microbiota of Beef Calves Supplemented During the Suckling Phase. <i>Frontiers in Microbiology</i> , 2019, 10, 1131.	1.5	15
46	Modulation of the Immune Response to Improve Health and Reduce Foodborne Pathogens in Poultry. <i>Microorganisms</i> , 2019, 7, 65.	1.6	47
47	Paenibacillus 79R4, a potential rumen probiotic to enhance nitrite detoxification and methane mitigation in nitrate-treated ruminants. <i>Science of the Total Environment</i> , 2019, 671, 324-328.	3.9	19
48	Evaluation of active dried yeast in the diets of feedlot steers. II. Effects on rumen pH and liver health of feedlot steers. <i>Journal of Animal Science</i> , 2019, 97, 1347-1363.	0.2	13
49	PSIX-32 Alterations in caprine ruminal microorganism fermentation over time using camphor in vitro. <i>Journal of Animal Science</i> , 2019, 97, 399-399.	0.2	1
50	Comparison of 2 fixatives in the porcine colon for in situ microbiota studies. <i>Journal of Animal Science</i> , 2019, 97, 4803-4809.	0.2	8
51	Antibiotics and gut function: historical and current perspectives. <i>Burleigh Dodds Series in Agricultural Science</i> , 2019, , 189-204.	0.1	4
52	Controlling pathogens in the poultry gut. <i>Burleigh Dodds Series in Agricultural Science</i> , 2019, , 317-346.	0.1	1
53	Effects of active dry yeast on ruminal pH characteristics and energy partitioning of finishing steers under thermoneutral or heat-stressed environment. <i>Journal of Animal Science</i> , 2018, 96, 2861-2876.	0.2	17
54	Isolation, characterization and strain selection of a Paenibacillus species for use as a probiotic to aid in ruminal methane mitigation, nitrate/nitrite detoxification and food safety. <i>Bioresource Technology</i> , 2018, 263, 358-364.	4.8	13

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55	The First 30 Years of Shiga Toxinâ€“Producing Escherichia coli in Cattle Production. , 2018, , 117-131.		3
56	The First 30 Years of Shiga Toxinâ€“Producing Escherichia coli in Cattle Production. , 2018, , 133-151.		1
57	91 Late-Breaking: Towards sustainable alternatives to antibiotics. 2: The evaluation of an active dried yeast in the diets of finishing steers on feedlot performance, rumen pH and liver health.. Journal of Animal Science, 2018, 96, 406-407.	0.2	0
58	Effect of waste milk pasteurization on fecal shedding of Salmonella in preweaned calves. Journal of Dairy Science, 2018, 101, 9266-9274.	1.4	10
59	Isolation and screening of aflatoxin-detoxifying yeast and bacteria from ruminal fluids to reduce aflatoxin B₁ contamination in dairy cattle feed. Journal of Applied Microbiology, 2018, 125, 1603-1613.	1.4	21
60	A Review of the Effect of Management Practices on Campylobacter Prevalence in Poultry Farms. Frontiers in Microbiology, 2018, 9, 2002.	1.5	96
61	Bacteriophage Utilization in Animal Hygiene. , 2018, , 1-28.		2
62	Effect of sole or combined administration of nitrate and 3-nitro-1-propionic acid on fermentation and Salmonella survivability in alfalfa-fed rumen cultures in vitro. Bioresource Technology, 2017, 229, 69-77.	4.8	4
63	Farm Fairs and Petting Zoos: A Review of Animal Contact as a Source of Zoonotic Enteric Disease. Foodborne Pathogens and Disease, 2017, 14, 59-73.	0.8	75
64	Transferability of antimicrobial resistance from multidrug-resistant Escherichia coli isolated from cattle in the USA to E. coli and Salmonella Newport recipients. Journal of Global Antimicrobial Resistance, 2017, 11, 123-132.	0.9	21
65	Effects of rotating antibiotic and ionophore feed additives on volatile fatty acid production, potential for methane production, and microbial populations of steers consuming a moderate-forage diet. Journal of Animal Science, 2017, 95, 4554-4567.	0.2	9
66	Use of Direct-Fed Microbials in Layer Hen Productionâ€“Performance Response and Salmonella Controlâ€“ , 2017, , 301-322.		4
67	Tracking Bacteria through the Entire Gastrointestinal Tract of a Beef Steer. Agricultural and Environmental Letters, 2017, 2, 170016.	0.8	10
68	Use of a novel oleaginous microorganism as a potential source of lipids for weanling pigs ^{1,2} . Translational Animal Science, 2017, 1, 201-207.	0.4	0
69	565 Effects of heat load and active dry yeast supplementation on ruminal parameters. Journal of Animal Science, 2017, 95, 276-277.	0.2	0
70	Disinfectant and Antimicrobial Susceptibility Profiles of Salmonella Strains from Feedlot Water-Sprinkled Cattle: Hides and Feces. Journal of Food Chemistry and Nanotechnology, 2017, 03, .	0.7	4
71	Effect of monensin inclusion on intake, digestion, and ruminal fermentation parameters by and steers consuming bermudagrass hay. Journal of Animal Science, 2017, 95, 2736.	0.2	5
72	Ruminal Fermentation of Anti-Methanogenic Nitrate- and Nitro-Containing Forages In Vitro. Frontiers in Veterinary Science, 2016, 3, 62.	0.9	14

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73	Disinfectant and Antimicrobial Susceptibility Profiles of the Big Six Non-O157 Shiga Toxin-Producing <i>Escherichia coli</i> Strains from Food Animals and Humans. <i>Journal of Food Protection</i> , 2016, 79, 1355-1370.	0.8	14
74	The Role of Direct-Fed Microbials in Conventional Livestock Production. <i>Annual Review of Animal Biosciences</i> , 2016, 4, 335-355.	3.6	56
75	Improving Emergency Department Care to Sexual Assault Survivors Using a Risk Stratification Tool. <i>Open Medicine Journal</i> , 2016, 3, 194-201.	0.5	0
76	Dehydrated citrus pulp alters feedlot performance of crossbred heifers during the receiving period and modulates serum metabolite concentrations before and after an endotoxin challenge ¹ . <i>Journal of Animal Science</i> , 2015, 93, 5791-5800.	0.2	9
77	Food-producing animals and their health in relation to human health. <i>Microbial Ecology in Health and Disease</i> , 2015, 26, 25876.	3.8	26
78	Organic Acid Blend with Pure Botanical Product Treatment Reduces <i>Escherichia coli</i> and <i>Salmonella</i> Populations in Pure Culture and in <i>In Vitro</i> Mixed Ruminant Microorganism Fermentations. <i>Foodborne Pathogens and Disease</i> , 2015, 12, 56-61.	0.8	9
79	Shiga Toxin-Producing <i>E. coli</i> and Ruminant Diets. , 2015, , 185-213.		1
80	Microencapsulated Sorbic Acid and Pure Botanicals Affect <i>Salmonella</i> Typhimurium Shedding in Pigs: A Close-Up Look from Weaning to Slaughter in Controlled and Field Conditions. <i>Foodborne Pathogens and Disease</i> , 2015, 12, 813-819.	0.8	8
81	Smarter arrow now available in the food safety quiver. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 12230-12231.	3.3	3
82	Perspectives on Super-Shedding of <i>Escherichia coli</i> O157:H7 by Cattle. <i>Foodborne Pathogens and Disease</i> , 2015, 12, 89-103.	0.8	78
83	Zoonotic transfer of pathogens from animals to farm products. , 2014, , 52-67.		2
84	Survey of <i>Clostridium difficile</i> in retail seafood in College Station, Texas. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2014, 31, 1127-1129.	1.1	20
85	Characterization of bovine ruminal and equine cecal microbial populations enriched for enhanced nitro-toxin metabolizing activity. <i>Anaerobe</i> , 2014, 26, 7-13.	1.0	7
86	Exploiting the explosion of information associated with whole genome sequencing to tackle Shiga toxin-producing <i>Escherichia coli</i> (STEC) in global food production systems. <i>International Journal of Food Microbiology</i> , 2014, 187, 57-72.	2.1	83
87	Isolation of <i>Escherichia coli</i> O157:H7 and <i>Salmonella</i> from Migratory Brown-Headed Cowbirds (<i>Molothrus ater</i>), Common Grackles (<i>Quiscalus quiscula</i>), and Cattle Egrets (<i>Bubulcus ibis</i>). <i>Foodborne Pathogens and Disease</i> , 2014, 11, 791-794.	0.8	34
88	MEAT SCIENCE AND MUSCLE BIOLOGY SYMPOSIUM: Ecological and dietary impactors of foodborne pathogens and methods to reduce fecal shedding in cattle ^{1,2} . <i>Journal of Animal Science</i> , 2014, 92, 1356-1365.	0.2	13
89	Evaluation of Bacterial Diversity in the Rumen and Feces of Cattle. , 2014, , 1-6.		1
90	Evaluation of the Potential Antimicrobial Resistance Transfer from a Multi-Drug Resistant <i>Escherichia coli</i> to <i>Salmonella</i> in Dairy Calves. <i>Current Microbiology</i> , 2013, 66, 132-137.	1.0	7

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91	Survival of <i>Escherichia coli</i> O157:H7 Transformed with Either the pAK1-luxor pXEN-13 Plasmids in In Vitro Bovine Ruminal and Fecal Microbial Fermentations. <i>Foodborne Pathogens and Disease</i> , 2013, 10, 1-5.	0.8	14
92	Board-invited review: Rumen microbiology: Leading the way in microbial ecology ^{1,2} . <i>Journal of Animal Science</i> , 2013, 91, 331-341.	0.2	104
93	The effect of chlortetracycline on faecal microbial populations in growing swine. <i>Journal of Global Antimicrobial Resistance</i> , 2013, 1, 171-174.	0.9	13
94	Development of a Transdermal <i>Salmonella</i> Challenge Model in Calves. <i>Journal of Food Protection</i> , 2013, 76, 1255-1258.	0.8	28
95	Development of Challenge Models To Evaluate the Efficacy of a Vaccine To Reduce Carriage of <i>Salmonella</i> in Peripheral Lymph Nodes of Cattle. <i>Journal of Food Protection</i> , 2013, 76, 1259-1263.	0.8	21
96	Effect of Citrus Byproducts on Survival of O157:H7 and Non-O157 <i>Escherichia coli</i> Serogroups within In Vitro Bovine Ruminal Microbial Fermentations. <i>International Journal of Microbiology</i> , 2013, 2013, 1-5.	0.9	5
97	Use of Bioluminescent <i>Escherichia coli</i> to Determine Retention During the Life Cycle of the Housefly, <i>Musca domestica</i> (Diptera: Muscidae, L). <i>Foodborne Pathogens and Disease</i> , 2013, 10, 442-447.	0.8	8
98	Lack of Effect of Feeding Citrus By-Products in Reducing <i>Salmonella</i> in Experimentally Infected Weanling Pigs. <i>Journal of Food Protection</i> , 2012, 75, 573-575.	0.8	3
99	Influence of Vitamin D on Fecal Shedding of <i>Escherichia coli</i> O157:H7 in Naturally Colonized Cattle. <i>Journal of Food Protection</i> , 2012, 75, 314-319.	0.8	5
100	Effect of Thymol or Diphenyliodonium Chloride on Performance, Gut Fermentation Characteristics, and <i>Campylobacter</i> Colonization in Growing Swine. <i>Journal of Food Protection</i> , 2012, 75, 758-761.	0.8	16
101	Effects of Dietary Alfalfa Inclusion on <i>Salmonella</i> Typhimurium Populations in Growing Layer Chicks. <i>Foodborne Pathogens and Disease</i> , 2012, 9, 945-951.	0.8	8
102	Survival of O157:H7 and Non-O157 Serogroups of <i>Escherichia coli</i> in Bovine Rumen Fluid and Bile Salts. <i>Foodborne Pathogens and Disease</i> , 2012, 9, 1010-1014.	0.8	11
103	Rumen bacterial, archaeal, and fungal diversity of dairy cows in response to ingestion of lauric or myristic acid ¹ . <i>Journal of Animal Science</i> , 2012, 90, 4449-4457.	0.2	59
104	The effect of brown midrib corn silage and dried distillers' grains with solubles on milk production, nitrogen utilization and microbial community structure in dairy cows. <i>Canadian Journal of Animal Science</i> , 2012, 92, 365-380.	0.7	26
105	Development of colonic microflora as assessed by pyrosequencing in dairy calves fed waste milk. <i>Journal of Dairy Science</i> , 2012, 95, 4519-4525.	1.4	49
106	Comparison of Real Time Polymerase Chain Reaction Quantification of Changes in <i>hlyA</i> and <i>rpoS</i> Gene Expression of a <i>Salmonella</i> Typhimurium Poultry Isolate Grown at Fast Versus Slow Dilution Rates in an Anaerobic Continuous Culture System. <i>Food Biotechnology</i> , 2012, 26, 239-251.	0.6	2
107	Pre-harvest risk factors for <i>Salmonella enterica</i> in pork production. <i>Food Research International</i> , 2012, 45, 634-640.	2.9	45
108	Competitive effect of commensal faecal bacteria from growing swine fed chlortetracycline-supplemented feed on β -haemolytic <i>Escherichia coli</i> strains with multiple antimicrobial resistance plasmids. <i>Journal of Applied Microbiology</i> , 2012, 113, 659-668.	1.4	3

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109	Current Status of Practical Applications: Probiotics in Dairy Cattle. , 2012, , 121-135.		2
110	Citrus Products and Their Use Against Bacteria: Potential Health and Cost Benefits. , 2011, , 277-286.		14
111	Effects of oral nitroethane administration on enteric methane emissions and ruminal fermentation in cattle. <i>Animal Feed Science and Technology</i> , 2011, 166-167, 275-281.	1.1	26
112	Evaluation of Phage Treatment as a Strategy to Reduce <i>Salmonella</i> Populations in Growing Swine. <i>Foodborne Pathogens and Disease</i> , 2011, 8, 261-266.	0.8	74
113	Evaluation of the Effect of Gallium Maltolate on Fecal <i>Salmonella</i> Shedding in Cattle. <i>Journal of Food Protection</i> , 2011, 74, 524-530.	0.8	9
114	Characterization of a ϕ -like Phage Specific to <i>Escherichia coli</i> O157:H7. <i>Virology Journal</i> , 2011, 8, 430.	1.4	60
115	Naturally resident and exogenously applied T4-like and T5-like bacteriophages can reduce <i>Escherichia coli</i> O157. <i>Bacteriophage</i> , 2011, 1, 15-24.	1.9	71
116	Orange Peel Products Can Reduce <i>Salmonella</i> Populations in Ruminants. <i>Foodborne Pathogens and Disease</i> , 2011, 8, 1071-1075.	0.8	16
117	<i>Clostridium difficile</i> in Poultry and Poultry Meat. <i>Foodborne Pathogens and Disease</i> , 2011, 8, 1321-1323.	0.8	64
118	Persistence of Resistance Plasmids Carried by Beta-Hemolytic <i>Escherichia coli</i> When Maintained in a Continuous-Flow Fermentation System Without Antimicrobial Selection Pressure. <i>Foodborne Pathogens and Disease</i> , 2011, 8, 535-540.	0.8	9
119	Influence of Weaning on Fecal Shedding of Pathogenic Bacteria in Dairy Calves. <i>Foodborne Pathogens and Disease</i> , 2011, 8, 395-401.	0.8	11
120	<i>Escherichia coli</i> O157:H7 Populations in Ruminants Can Be Reduced by Orange Peel Product Feeding. <i>Journal of Food Protection</i> , 2011, 74, 1917-1921.	0.8	19
121	Antimicrobial Use: Alternatives. , 2011, , 43-45.		0
122	Decreased competitiveness of the foodborne pathogen <i>Campylobacter jejuni</i> during Co-culture with the hyper-ammonia producing anaerobe <i>Clostridium aminophilum</i> . <i>Folia Microbiologica</i> , 2010, 55, 309-311.	1.1	4
123	Effect of nitroethane, dimethyl-2-nitroglutarate and 2-nitro-methyl-propionate on ruminal methane production and hydrogen balance in vitro. <i>Bioresource Technology</i> , 2010, 101, 5345-5349.	4.8	38
124	Evaluation of bacterial diversity in the rumen and feces of cattle fed different levels of dried distillers grains plus solubles using bacterial tag-encoded FLX amplicon pyrosequencing ¹ . <i>Journal of Animal Science</i> , 2010, 88, 3977-3983.	0.2	247
125	Occurrence of <i>Salmonella</i> -Specific Bacteriophages in Swine Feces Collected from Commercial Farms. <i>Foodborne Pathogens and Disease</i> , 2010, 7, 851-856.	0.8	26
126	Microarray Analysis and Draft Genomes of Two <i>Escherichia coli</i> O157:H7 Lineage II Cattle Isolates FRIK966 and FRIK2000 Investigating Lack of Shiga Toxin Expression. <i>Foodborne Pathogens and Disease</i> , 2010, 7, 763-773.	0.8	15

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127	Influence of Wet Distiller's Grains on Prevalence of Escherichia coli O157:H7 and Salmonella in Feedlot Cattle and Antimicrobial Susceptibility of Generic Escherichia coli Isolates. Foodborne Pathogens and Disease, 2010, 7, 605-608.	0.8	15
128	Evaluation of in vitro gas production and rumen bacterial populations fermenting corn milling (co)products. Journal of Dairy Science, 2010, 93, 4735-4743.	1.4	25
129	Oral Administration of Citrus Pulp Reduces Gastrointestinal Recovery of Orally Dosed Escherichia coli F18 in Weaned Pigs. Journal of Animal and Veterinary Advances, 2010, 9, 2140-2145.	0.1	5
130	Influence of β -Agonists (Ractopamine HCl and Zilpaterol HCl) on Fecal Shedding of Escherichia coli O157:H7 in Feedlot Cattle. Journal of Food Protection, 2009, 72, 2587-2591.	0.8	8
131	Prevalence and Antimicrobial Resistance Profiles of Escherichia coli O157:H7 and Salmonella Isolated from Feedlot Lambs. Journal of Food Protection, 2009, 72, 1713-1717.	0.8	23
132	ASAS Centennial Paper: Developments and future outlook for preharvest food safety1. Journal of Animal Science, 2009, 87, 419-437.	0.2	57
133	On-Farm Strategies to Reduce Foodborne Pathogen Contamination. Foodborne Pathogens and Disease, 2009, 6, 753-753.	0.8	7
134	Dietary Interactions and Interventions Affecting Escherichia coli O157 Colonization and Shedding in Cattle. Foodborne Pathogens and Disease, 2009, 6, 785-792.	0.8	64
135	Influence of Exogenous Melatonin on Horizontal Transfer of Escherichia coli O157:H7 in Experimentally Infected Sheep. Foodborne Pathogens and Disease, 2009, 6, 729-731.	0.8	3
136	Ecology of <i>Enterococcus faecalis</i> and Niche-Adapted or Non-Niche-Adapted <i>Enterococcus faecium</i> in Continuous-Flow Anaerobic Cultures. Foodborne Pathogens and Disease, 2009, 6, 901-906.	0.8	1
137	Pathogen Prevalence and Influence of Composted Dairy Manure Application on Antimicrobial Resistance Profiles of Commensal Soil Bacteria. Foodborne Pathogens and Disease, 2009, 6, 217-224.	0.8	33
138	Effect of nitroethane and nitroethanol on the production of indole and 3-methylindole (skatole) from bacteria in swine feces by gas chromatography. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2009, 44, 613-620.	0.7	11
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