

Jeffery A Carroll

List of Publications by Year in descending order

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128
papers

5,091
citations

94415

37
h-index

102480

66
g-index

129
all docs

129
docs citations

129
times ranked

5624
citing authors

#	ARTICLE	IF	CITATIONS
1	The Genome Sequence of Taurine Cattle: A Window to Ruminant Biology and Evolution. <i>Science</i> , 2009, 324, 522-528.	12.6	1,038
2	Bacterial Tag ϵ -Encoded FLX Amplicon Pyrosequencing (bTEFAP) for Microbiome Studies: Bacterial Diversity in the Ileum of Newly Weaned Salmonella-Infected Pigs. <i>Foodborne Pathogens and Disease</i> , 2008, 5, 459-472.	1.8	373
3	Influence of Stress and Nutrition on Cattle Immunity. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2007, 23, 105-149.	1.2	202
4	Effect of spray-dried plasma and lipopolysaccharide exposure on weaned pigs: I. Effects on the immune axis of weaned pigs. <i>Journal of Animal Science</i> , 2002, 80, 494-501.	0.5	140
5	Effects of dietary arginine supplementation during gestation and lactation on the performance of lactating primiparous sows and nursing piglets. <i>Journal of Animal Science</i> , 2008, 86, 827-835.	0.5	127
6	Live Yeast and Yeast Cell Wall Supplements Enhance Immune Function and Performance in Food-Producing Livestock: A Review. <i>Microorganisms</i> , 2015, 3, 417-427.	3.6	116
7	Administration of ACTH to restrained, pregnant sows alters their pigs' hypothalamic-pituitary-adrenal (HPA) axis. <i>Journal of Animal Science</i> , 2000, 78, 2399.	0.5	98
8	Profile of the bovine acute-phase response following an intravenous bolus-dose lipopolysaccharide challenge. <i>Innate Immunity</i> , 2009, 15, 81-89.	2.4	98
9	Supplemental vitamin C and yeast cell wall β -glucan as growth enhancers in newborn pigs and as immunomodulators after an endotoxin challenge after weaning. <i>Journal of Animal Science</i> , 2006, 84, 2352-2360.	0.5	91
10	Development of a self-contained, indwelling vaginal temperature probe for use in cattle research. <i>Journal of Thermal Biology</i> , 2012, 37, 339-343.	2.5	89
11	Evaluation of physiological and blood serum differences in heat-tolerant (Romosinuano) and heat-susceptible (Angus) <i>Bos taurus</i> cattle during controlled heat challenge. <i>Journal of Animal Science</i> , 2010, 88, 2321-2336.	0.5	84
12	Effects of supplementing <i>Saccharomyces cerevisiae</i> fermentation product in sow diets on performance of sows and nursing piglets. <i>Journal of Animal Science</i> , 2011, 89, 2462-2471.	0.5	76
13	Influence of environmental temperature on the physiological, endocrine, and immune responses in livestock exposed to a provocative immune challenge. <i>Domestic Animal Endocrinology</i> , 2012, 43, 146-153.	1.6	72
14	Cloning of Porcine Prepro-Orexin cDNA and Effects of an Intramuscular Injection of Synthetic Porcine Orexin-B on Feed Intake in Young Pigs. <i>Domestic Animal Endocrinology</i> , 1999, 16, 145-148.	1.6	71
15	Early weaning alters the acute-phase reaction to an endotoxin challenge in beef calves. <i>Journal of Animal Science</i> , 2009, 87, 4167-4172.	0.5	64
16	Innate immune responses of temperamental and calm cattle after transportation. <i>Veterinary Immunology and Immunopathology</i> , 2011, 143, 66-74.	1.2	64
17	Technical note: Development of a self-contained, indwelling rectal temperature probe for cattle research. <i>Journal of Animal Science</i> , 2010, 88, 3291-3295.	0.5	62
18	Non-surgical catheterization of the jugular vein in young pigs. <i>Laboratory Animals</i> , 1999, 33, 129-134.	1.0	60

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19	Antimicrobial Activity of Commercial Citrus-Based Natural Extracts Against <i>Escherichia coli</i> O157:H7 Isolates and Mutant Strains. <i>Foodborne Pathogens and Disease</i> , 2008, 5, 695-699.	1.8	55
20	Endocrine responses to short-term feed deprivation in weanling pigs. <i>Journal of Endocrinology</i> , 2003, 178, 541-551.	2.6	52
21	Effect of dietary supplementation of n-3 fatty acids and elevated concentrations of dietary protein on the performance of sows. <i>Journal of Animal Science</i> , 2009, 87, 948-959.	0.5	51
22	Oral administration of <i>Saccharomyces cerevisiae</i> boulardii reduces mortality associated with immune and cortisol responses to <i>Escherichia coli</i> endotoxin in pigs ¹ . <i>Journal of Animal Science</i> , 2011, 89, 52-58.	0.5	50
23	Supplementation alters the performance and health status of receiving cattle ¹¹ Mention of trade names or commercial products in this article is solely for the purpose of providing specific information and does not imply recommendation or endorsement by the USDA. ²² The USDA prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, gene. <i>The Professional Animal Scientist</i> , 2014, 30, 333-341.	0.7	50
24	Temporal pattern and effect of sex on lipopolysaccharide-induced stress hormone and cytokine response in pigs. <i>Domestic Animal Endocrinology</i> , 2009, 37, 139-147.	1.6	49
25	Plane of nutrition influences the performance, innate leukocyte responses, and resistance to an oral <i>Salmonella enterica</i> serotype Typhimurium challenge in Jersey calves. <i>Journal of Dairy Science</i> , 2015, 98, 1972-1982.	3.4	49
26	C-reactive protein correlates with macrophage accumulation in coronary arteries of hypercholesterolemic pigs. <i>Journal of Applied Physiology</i> , 2003, 95, 1301-1304.	2.5	46
27	Effect of menhaden fish oil supplementation and lipopolysaccharide exposure on nursery pigs. <i>Domestic Animal Endocrinology</i> , 2003, 24, 341-351.	1.6	45
28	Effect of menhaden fish oil supplementation and lipopolysaccharide exposure on nursery pigs. <i>Domestic Animal Endocrinology</i> , 2003, 24, 353-365.	1.6	43
29	Few differences found between early- and late-weaned pigs raised in the same environment.. <i>Journal of Animal Science</i> , 2000, 78, 38.	0.5	42
30	Effect of maternal restraint stress during gestation on temporal lipopolysaccharide-induced neuroendocrine and immune responses of progeny. <i>Domestic Animal Endocrinology</i> , 2011, 40, 40-50.	1.6	42
31	Effects of changing milk replacer feedings from twice to once daily on Holstein calf innate immune responses before and after weaning. <i>Journal of Dairy Science</i> , 2011, 94, 2557-2565.	3.4	42
32	The effects of early weaning on innate immune responses of Holstein calves. <i>Journal of Dairy Science</i> , 2011, 94, 2545-2556.	3.4	42
33	Temperament influences endotoxin-induced changes in rectal temperature, sickness behavior, and plasma epinephrine concentrations in bulls. <i>Innate Immunity</i> , 2011, 17, 355-364.	2.4	41
34	Effects of prenatal stress on the fetal calf. <i>Domestic Animal Endocrinology</i> , 1997, 14, 73-80.	1.6	40
35	Citrus Products Decrease Growth of <i>E. coli</i> O157:H7 and <i>Salmonella</i> Typhimurium in Pure Culture and in Fermentation with Mixed Ruminal Microorganisms In Vitro. <i>Foodborne Pathogens and Disease</i> , 2008, 5, 621-627.	1.8	40
36	Natural variations in the stress and acute phase responses of cattle. <i>Innate Immunity</i> , 2014, 20, 888-896.	2.4	40

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37	Bovine acute-phase response after different doses of corticotropin-releasing hormone challenge ^{1,2,3} . <i>Journal of Animal Science</i> , 2012, 90, 2337-2344.	0.5	39
38	Yeast Pro- and Paraprobiotics Have the Capability to Bind Pathogenic Bacteria Associated with Animal Disease ¹ . <i>Translational Animal Science</i> , 2017, 1, 60-68.	1.1	37
39	Evaluation of the acute phase response in cloned pigs following a lipopolysaccharide challenge. <i>Domestic Animal Endocrinology</i> , 2005, 29, 564-572.	1.6	35
40	Chromium supplementation alters both glucose and lipid metabolism in feedlot cattle during the receiving period ^{1, 2, 3} . <i>Journal of Animal Science</i> , 2012, 90, 4857-4865.	0.5	33
41	Chromium supplementation alters the performance and health of feedlot cattle during the receiving period and enhances their metabolic response to a lipopolysaccharide challenge ^{1&#x2013;3} . <i>Journal of Animal Science</i> , 2012, 90, 3879-3888.	0.5	33
42	Yeast cell wall supplementation alters aspects of the physiological and acute phase responses of crossbred heifers to an endotoxin challenge. <i>Innate Immunity</i> , 2013, 19, 411-419.	2.4	32
43	Differential acute phase immune responses by Angus and Romosinuano steers following an endotoxin challenge. <i>Domestic Animal Endocrinology</i> , 2011, 41, 163-173.	1.6	31
44	Yeast cell wall supplementation alters the metabolic responses of crossbred heifers to an endotoxin challenge. <i>Innate Immunity</i> , 2014, 20, 104-112.	2.4	31
45	Birth by caesarian section alters postnatal function of the hypothalamic-pituitary-adrenal axis in young pigs.. <i>Journal of Animal Science</i> , 1999, 77, 742.	0.5	30
46	Effect of surgical castration with or without oral meloxicam on the acute inflammatory response in yearling beef bulls ^{1,2,3} . <i>Journal of Animal Science</i> , 2015, 93, 4123-4131.	0.5	29
47	Effects of dietary energy source and level and injection of tilmicosin phosphate on immune function in lipopolysaccharide-challenged beef steers ^{1,2} . <i>Journal of Animal Science</i> , 2008, 86, 1963-1976.	0.5	28
48	Effects of weaning on somatotrophic gene expression and circulating levels of insulin-like growth factor-1 (IGF-1) and IGF-2 in pigs. <i>Domestic Animal Endocrinology</i> , 2000, 19, 247-259.	1.6	27
49	Influence of Yeast Products on Modulating Metabolism and Immunity in Cattle and Swine. <i>Animals</i> , 2021, 11, 371.	2.3	27
50	Effect of spray-dried plasma and lipopolysaccharide exposure on weaned pigs: II. Effects on the hypothalamic-pituitary-adrenal axis of weaned pigs ¹ . <i>Journal of Animal Science</i> , 2002, 80, 502-509.	0.5	26
51	Effect of castration timing and oral meloxicam administration on growth performance, inflammation, behavior, and carcass quality of beef calves ² . <i>Journal of Animal Science</i> , 2015, 93, 2460-2470.	0.5	25
52	Somatotroph function in the neonatal pig. <i>Domestic Animal Endocrinology</i> , 1997, 14, 241-249.	1.6	24
53	Dexamethasone treatment at birth enhances neonatal growth in swine. <i>Domestic Animal Endocrinology</i> , 2001, 21, 97-109.	1.6	24
54	Effects of fermented soybean meal on innate immunity–related gene expressions in nursery pigs acutely challenged with lipopolysaccharides. <i>Animal Science Journal</i> , 2015, 86, 508-516.	1.4	24

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55	Prenatal transportation stress alters genome-wide DNA methylation in suckling Brahman bull calves ^{1,2} . <i>Journal of Animal Science</i> , 2018, 96, 5075-5099.	0.5	24
56	Suppression of somatotroph function induced by growth hormone treatment in neonatal pigs. <i>Domestic Animal Endocrinology</i> , 1997, 14, 109-118.	1.6	23
57	Evaluation of immune system function in neonatal pigs born vaginally or by Cesarean section. <i>Domestic Animal Endocrinology</i> , 2008, 35, 81-87.	1.6	23
58	Effects of camelina meal supplementation on ruminal forage degradability, performance, and physiological responses of beef cattle ^{1,2,3} . <i>Journal of Animal Science</i> , 2012, 90, 4042-4054.	0.5	23
59	Influence of <i>Saccharomyces cerevisiae</i> fermentation products, SmartCare in milk replacer and Original XPC in calf starter, on the performance and health of preweaned Holstein calves challenged with <i>Salmonella enterica</i> serotype Typhimurium. <i>Journal of Dairy Science</i> , 2017, 100, 7154-7164.	3.4	23
60	Impact of environmental temperature on response of neonatal pigs to an endotoxin challenge. <i>American Journal of Veterinary Research</i> , 2001, 62, 561-566.	0.6	21
61	Effects of intravenous <i>Escherichia coli</i> dose on the pathophysiological response of colostrum-fed Jersey calves. <i>Veterinary Immunology and Immunopathology</i> , 2011, 141, 76-83.	1.2	21
62	Associations between endotoxin-induced metabolic changes and temperament in Brahman bulls ^{<sup>} </sup>. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2014, 98, 178-190.	2.2	21
63	Vaccination Management of Beef Cattle. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2019, 35, 575-592.	1.2	21
64	Effects of weaning and weaning weight on neuroendocrine regulators of feed intake in pigs ^{1,2} . <i>Journal of Animal Science</i> , 2007, 85, 2133-2139.	0.5	20
65	Acute feed intake and acute-phase protein responses following a lipopolysaccharide challenge in pigs from two dam lines. <i>Veterinary Immunology and Immunopathology</i> , 2005, 107, 179-187.	1.2	19
66	<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.	1.7	19
67	Enhancement of the acute phase response to a lipopolysaccharide challenge in steers supplemented with chromium. <i>Innate Immunity</i> , 2012, 18, 592-601.	2.4	19
68	BILL E. KUNKLE INTERDISCIPLINARY BEEF SYMPOSIUM: Overlapping physiological responses and endocrine biomarkers that are indicative of stress responsiveness and immune function in beef cattle ¹²³ . <i>Journal of Animal Science</i> , 2014, 92, 5311-5318.	0.5	19
69	The acute phase response in pigs experimentally infected with <i>Escherichia coli</i> and treated with systemic bactericidal antibiotics. <i>Livestock Science</i> , 2004, 85, 35-44.	1.2	18
70	Drinking behavior in nursery pigs: Determining the accuracy between an automatic water meter versus human observers ¹² . <i>Journal of Animal Science</i> , 2009, 87, 4173-4180.	0.5	18
71	Mifepristone modulation of ACTH and CRH regulation of bovine adrenocorticosteroidogenesis <i>in vitro</i> . <i>Domestic Animal Endocrinology</i> , 1996, 13, 339-349.	1.6	17
72	Continuous low-dose infusion of tumor necrosis factor alpha in adipose tissue elevates adipose tissue interleukin 10 abundance and fails to alter metabolism in lactating dairy cows. <i>Journal of Dairy Science</i> , 2014, 97, 4897-4906.	3.4	17

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73	Physiological and metabolic responses of gestating Brahman cows to repeated transportation ¹² . <i>Journal of Animal Science</i> , 2015, 93, 737-745.	0.5	17
74	The digestive system of 1-week-old Jersey calves is well suited to digest, absorb, and incorporate protein and energy into tissue growth even when calves are fed a high plane of milk replacer. <i>Journal of Dairy Science</i> , 2016, 99, 1929-1937.	3.4	17
75	<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.	1.8	17
76	Transcriptional regulation of pituitary synthesis and secretion of growth hormone in growing wethers and the influence of zeranol on these mechanisms [†] . <i>Domestic Animal Endocrinology</i> , 2000, 18, 309-324.	1.6	16
77	Orange Peel Products Can Reduce <i>Salmonella</i> Populations in Ruminants. <i>Foodborne Pathogens and Disease</i> , 2011, 8, 1071-1075.	1.8	16
78	Changes in the Hematological Variables in Pigs Supplemented With Yeast Cell Wall in Response to a <i>Salmonella</i> Challenge in Weaned Pigs. <i>Frontiers in Veterinary Science</i> , 2019, 6, 246.	2.2	16
79	Sexually dimorphic innate immunological responses of pre-pubertal Brahman cattle following an intravenous lipopolysaccharide challenge. <i>Veterinary Immunology and Immunopathology</i> , 2015, 166, 108-115.	1.2	15
80	Feed intake and serum GH, LH and cortisol in gilts after intracerebroventricular or intravenous injection of urocortin. <i>Domestic Animal Endocrinology</i> , 2000, 19, 209-221.	1.6	14
81	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.	1.8	14
82	Sexually dimorphic stress and pro-inflammatory cytokine responses to an intravenous corticotropin-releasing hormone challenge of Brahman cattle following transportation. <i>Innate Immunity</i> , 2013, 19, 378-387.	2.4	14
83	Yeast cell wall supplementation alters the performance and health of beef heifers during the receiving period. <i>The Professional Animal Scientist</i> , 2017, 33, 166-175.	0.7	14
84	Heat-tolerant versus heat-sensitive <i>Bos taurus</i> cattle: influence of air temperature and breed on the metabolic response to a provocative immune challenge. <i>Domestic Animal Endocrinology</i> , 2013, 45, 180-186.	1.6	13
85	Modulation of the acute phase response following a lipopolysaccharide challenge in pigs supplemented with an all-natural <i>Saccharomyces cerevisiae</i> fermentation product. <i>Livestock Science</i> , 2018, 208, 1-4.	1.6	13
86	Interactions between environmental temperature and porcine growth hormone (pGH) treatment in neonatal pigs. <i>Domestic Animal Endocrinology</i> , 1999, 16, 103-113.	1.6	11
87	Postnatal function of the somatotrophic axis in pigs born naturally or by caesarian section. <i>Domestic Animal Endocrinology</i> , 2000, 19, 39-52.	1.6	11
88	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.	1.8	11
89	Heat-tolerant versus heat-sensitive <i>Bos taurus</i> cattle: influence of air temperature and breed on the acute phase response to a provocative immune challenge. <i>Domestic Animal Endocrinology</i> , 2013, 45, 163-169.	1.6	11
90	Visual documentation of ovine pituitary gland development with magnetic resonance imaging following zeranol treatment. <i>Laboratory Animals</i> , 2007, 41, 120-127.	1.0	10

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91	Weaned pigs experimentally infected with Salmonella display sexually dimorphic innate immune responses without affecting pathogen colonization patterns ^{1,2,3} . <i>Translational Animal Science</i> , 2017, 1, 69-76.	1.1	10
92	Prevalence and Antimicrobial Susceptibility of <i>Salmonella</i> Serovars Isolated from U.S. Retail Ground Pork. <i>Foodborne Pathogens and Disease</i> , 2021, 18, 219-227.	1.8	10
93	Expression of two variants of growth hormone receptor messenger ribonucleic acid in porcine liver.. <i>Journal of Animal Science</i> , 2000, 78, 306.	0.5	9
94	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.	0.5	9
95	Cattle temperament influences metabolism: metabolic response to glucose tolerance and insulin sensitivity tests in beef steers. <i>Domestic Animal Endocrinology</i> , 2016, 56, 85-95.	1.6	9
96	Effect of dietary lipoic acid on metabolic hormones and acute-phase proteins during challenge with infectious bovine rhinotracheitis virus in cattle. <i>American Journal of Veterinary Research</i> , 2006, 67, 1192-1198.	0.6	8
97	Effects of syndyphalin-33 on feed intake and circulating measures of growth hormone, cortisol, and immune cell populations in the recently weaned pig. <i>Journal of Animal Science</i> , 2009, 87, 3218-3225.	0.5	8
98	Beta-1,3-glucan effect on sow antibody production and passive immunisation of progeny. <i>Food and Agricultural Immunology</i> , 2009, 20, 185-193.	1.4	8
99	Effects of gastrointestinal parasites on parasite burden, rectal temperature, and antibody titer responses to vaccination and infectious bovine rhinotracheitis virus challenge ¹ . <i>Journal of Animal Science</i> , 2012, 90, 1948-1954.	0.5	8
100	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.	1.8	8
101	The metabolic, stress axis, and hematology response of zilpaterol hydrochloride supplemented beef heifers when exposed to a dual corticotropin-releasing hormone and vasopressin challenge ^{1,2,3} . <i>Journal of Animal Science</i> , 2016, 94, 2798-2810.	0.5	8
102	Short- and long-term influence of perinatal dexamethasone treatment on swine growth. <i>Domestic Animal Endocrinology</i> , 2003, 24, 193-208.	1.6	7
103	Exogenous administration of lipids to steers alters aspects of the innate immune response to endotoxin challenge. <i>Innate Immunity</i> , 2015, 21, 512-522.	2.4	7
104	Exposure to lipopolysaccharide in utero alters the postnatal metabolic response in heifers ^{1,2,3} . <i>Journal of Animal Science</i> , 2017, 95, 5176-5183.	0.5	7
105	Supplementation of OmniGen-AF improves the metabolic response to a glucose tolerance test in beef heifers ^{1,2} . <i>Translational Animal Science</i> , 2019, 3, 1521-1529.	1.1	7
106	Immune and metabolic responses of beef heifers supplemented with <i>Saccharomyces cerevisiae</i> to a combined viral-bacterial respiratory disease challenge. <i>Translational Animal Science</i> , 2019, 3, 135-148.	1.1	7
107	In utero exposure to LPS alters the postnatal acute-phase response in beef heifers. <i>Innate Immunity</i> , 2017, 23, 97-108.	2.4	6
108	Immune Responses and Performance Are Influenced by Respiratory Vaccine Antigen Type and Stress in Beef Calves. <i>Animals</i> , 2020, 10, 1119.	2.3	6

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109	Regulation of adrenocorticotropin secretion in vitro by anterior pituitary corticotrophs from fallow deer (<i>Dama Dama</i>). <i>Domestic Animal Endocrinology</i> , 1995, 12, 283-292.	1.6	5
110	Effect of Citrus Byproducts on Survival of O157:H7 and Non-O157 <i>Escherichia coli</i> Serogroups within <i>In Vitro</i> Bovine Ruminal Microbial Fermentations. <i>International Journal of Microbiology</i> , 2013, 2013, 1-5.	2.3	5
111	Effects of timing of a modified live respiratory viral vaccination on performance, feed intake, antibody titer response, and febrile response of beef heifers ¹¹ Appreciation is expressed to the Bair Ranch Foundation, Martinsdale, Montana, for purchasing 2 GrowSafe nodes and updating GrowSafe software. Support for E. A. Marceau was provided by the National Science Foundation (NSF REU 1156855) ²² Mention of a trade name, proprietary product, or specified equipment does not constitute a guarantee or. <i>The Professional Animal Scientist</i> , 2013, 29, 307-312.	0.7	5
112	Influence of prenatal transportation stress on innate immune response to an endotoxin challenge in weaned Brahman bull calves. <i>Stress</i> , 2019, 22, 236-247.	1.8	5
113	Oral Administration of Citrus Pulp Reduces Gastrointestinal Recovery of Orally Dosed <i>Escherichia coli</i> F18 in Weaned Pigs. <i>Journal of Animal and Veterinary Advances</i> , 2010, 9, 2140-2145.	0.1	5
114	Serum blood metabolite response and evaluation of select organ weight, histology, and cardiac morphology of beef heifers exposed to a dual corticotropin-releasing hormone and vasopressin challenge following supplementation of zilpaterol hydrochloride ^{1,2} . <i>Journal of Animal Science</i> , 2017, 95, 5327-5338.	0.5	4
115	Prenatal immune stimulation alters the postnatal acute phase and metabolic responses to an endotoxin challenge in weaned beef heifers. <i>Translational Animal Science</i> , 2021, 5, txab097.	1.1	4
116	Supplemental Selenium Source in Holstein Steers Challenged with Intranasal Bovine Infectious Rhinotracheitis Virus and in Newly Received Beef Heifers: Performance, Morbidity, Antibody Titers, and Blood Cell Counts. <i>The Professional Animal Scientist</i> , 2010, 26, 82-92.	0.7	3
117	Effect of oral administration of meloxicam prior to transport on inflammatory mediators and leukocyte function of cattle at feedlot arrival. <i>American Journal of Veterinary Research</i> , 2017, 78, 1426-1436.	0.6	3
118	Correlation of Ambient Temperature With Feedlot Cattle Morbidity and Mortality in the Texas Panhandle. <i>Frontiers in Veterinary Science</i> , 2020, 7, 413.	2.2	3
119	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.	1.8	2
120	Acute immunologic and metabolic responses of beef heifers following topical administration of flunixin meglumine at various times relative to bovine herpesvirus 1 and <i>Mannheimia haemolytica</i> challenges. <i>American Journal of Veterinary Research</i> , 2020, 81, 243-253.	0.6	2
121	Response to adrenocorticotrophic hormone or corticotrophin-releasing hormone and vasopressin in lactating cows fed an immunomodulatory supplement under thermoneutral or acute heat stress conditions. <i>Journal of Dairy Science</i> , 2020, 103, 6612-6626.	3.4	2
122	Effects of dexamethasone treatment and respiratory vaccination on rectal temperature, complete blood count, and functional capacities of neutrophils in beef steers. <i>Journal of Animal Science</i> , 2017, 95, 1502.	0.5	2
123	Insulin-like growth factor-1 attenuates glucocorticoid suppression of pig lymphocyte function. <i>Food and Agricultural Immunology</i> , 2011, 22, 311-323.	1.4	1
124	Evaluation of endocrine and immune responses of steers challenged with infectious bovine rhinotracheitis virus. <i>American Journal of Veterinary Research</i> , 2013, 74, 1522-1529.	0.6	1
125	Evaluation of the influence of prenatal transportation stress on GnRH-stimulated luteinizing hormone and testosterone secretion in sexually mature Brahman bulls. <i>Journal of Animal Science</i> , 2017, 95, 129.	0.5	1
126	A Dose-Response Investigation of a Micronized Porous Ceramic Particle to Improve the Health and Performance of Post-weaned Pigs Infected With <i>Salmonella enterica</i> Serotype Typhimurium. <i>Frontiers in Animal Science</i> , 0, 3, .	1.9	1

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127	Use of a novel oleaginous microorganism as a potential source of lipids for weanling pigs ^{1,2} . <i>Translational Animal Science</i> , 2017, 1, 201-207.	1.1	0
128	Modulation of the metabolic response using dexamethasone in beef steers vaccinated with a multivalent respiratory vaccine ¹ . <i>Translational Animal Science</i> , 2020, 4, 324-330.	1.1	0