

Jeffery A Carroll

List of Publications by Citations

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127
papers

4,032
citations

33
h-index

59
g-index

129
ext. papers

4,579
ext. citations

2.3
avg, IF

5.04
L-index

#	Paper	IF	Citations
127	The genome sequence of taurine cattle: a window to ruminant biology and evolution. <i>Science</i> , 2009 , 324, 522-8	33.3	863
126	Bacterial tag-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, 459-72	3.8	319
125	Influence of stress and nutrition on cattle immunity. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2007 , 23, 105-49	4.6	143
124	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	0.7	120
123	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, 827-35	0.7	108
122	Administration of ACTH to restrained, pregnant sows alters their pigsV hypothalamic-pituitary-adrenal (HPA) axis. <i>Journal of Animal Science</i> , 2000 , 78, 2399-411	0.7	90
121	Profile of the bovine acute-phase response following an intravenous bolus-dose lipopolysaccharide challenge. <i>Innate Immunity</i> , 2009 , 15, 81-9	2.7	79
120	Supplemental vitamin C and yeast cell wall beta-glucan as growth enhancers in newborn pigs and as immunomodulators after an endotoxin challenge after weaning. <i>Journal of Animal Science</i> , 2006 , 84, 2352-60	0.7	74
119	Live Yeast and Yeast Cell Wall Supplements Enhance Immune Function and Performance in Food-Producing Livestock: A Review (PDF) <i>Microorganisms</i> , 2015 , 3, 417-27	4.9	70
118	Evaluation of physiological and blood serum differences in heat-tolerant (Romosinuano) and heat-susceptible (Angus) Bos taurus cattle during controlled heat challenge. <i>Journal of Animal Science</i> , 2010 , 88, 2321-36	0.7	63
117	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, 145-8	2.3	63
116	Development of a self-contained, indwelling vaginal temperature probe for use in cattle research. <i>Journal of Thermal Biology</i> , 2012 , 37, 339-343	2.9	61
115	Non-surgical catheterization of the jugular vein in young pigs. <i>Laboratory Animals</i> , 1999 , 33, 129-34	2.6	52
114	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, 146-53	2.3	51
113	Technical note: Development of a self-contained, indwelling rectal temperature probe for cattle research. <i>Journal of Animal Science</i> , 2010 , 88, 3291-5	0.7	51
112	Innate immune responses of temperamental and calm cattle after transportation. <i>Veterinary Immunology and Immunopathology</i> , 2011 , 143, 66-74	2	50
111	Effects of supplementing Saccharomyces cerevisiae fermentation product in sow diets on performance of sows and nursing piglets. <i>Journal of Animal Science</i> , 2011 , 89, 2462-71	0.7	50

110	Early weaning alters the acute-phase reaction to an endotoxin challenge in beef calves. <i>Journal of Animal Science</i> , 2009 , 87, 4167-72	0.7	48
109	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, 948-59	0.7	46
108	Endocrine responses to short-term feed deprivation in weanling pigs. <i>Journal of Endocrinology</i> , 2003 , 178, 541-51	4.7	46
107	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, 695-9	3.8	44
106	Temporal pattern and effect of sex on lipopolysaccharide-induced stress hormone and cytokine response in pigs. <i>Domestic Animal Endocrinology</i> , 2009 , 37, 139-47	2.3	42
105	C-reactive protein correlates with macrophage accumulation in coronary arteries of hypercholesterolemic pigs. <i>Journal of Applied Physiology</i> , 2003 , 95, 1301-4	3.7	41
104	Effect of menhaden fish oil supplementation and lipopolysaccharide exposure on nursery pigs. I. Effects on the immune axis when fed diets containing spray-dried plasma. <i>Domestic Animal Endocrinology</i> , 2003 , 24, 341-51	2.3	40
103	Oral administration of <i>Saccharomyces cerevisiae</i> boulardii reduces mortality associated with immune and cortisol responses to <i>Escherichia coli</i> endotoxin in pigs. <i>Journal of Animal Science</i> , 2011 , 89, 52-8	0.7	39
102	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, 1972-82	4	38
101	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	2.3	37
100	Yeast supplementation alters the performance and health status of receiving cattle11Mention 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.22The USDA prohibits discrimination in all its programs and activities on the basis of race, color, national origin, Bovine acute-phase response after different doses of corticotropin-releasing hormone challenge.		35
99	<i>Journal of Animal Science</i> , 2012 , 90, 2337-44 <i>Animal Scientist</i> , 2014 , 30, 333-341	0.7	35
98	Citrus products decrease growth of <i>E. coli</i> O157:H7 and <i>Salmonella typhimurium</i> in pure culture and in fermentation with mixed ruminal microorganisms in vitro. <i>Foodborne Pathogens and Disease</i> , 2008 , 5, 621-7	3.8	35
97	The effects of early weaning on innate immune responses of Holstein calves. <i>Journal of Dairy Science</i> , 2011 , 94, 2545-56	4	34
96	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, 2557-65	4	33
95	Few differences found between early- and late-weaned pigs raised in the same environment. <i>Journal of Animal Science</i> , 2000 , 78, 38-49	0.7	33
94	Evaluation of the acute phase response in cloned pigs following a lipopolysaccharide challenge. <i>Domestic Animal Endocrinology</i> , 2005 , 29, 564-72	2.3	32
93	Temperament influences endotoxin-induced changes in rectal temperature, sickness behavior, and plasma epinephrine concentrations in bulls. <i>Innate Immunity</i> , 2011 , 17, 355-64	2.7	31

92	Effects of prenatal stress on the fetal calf. <i>Domestic Animal Endocrinology</i> , 1997 , 14, 73-80	2.3	30
91	Effect of menhaden fish oil supplementation and lipopolysaccharide exposure on nursery pigs. II. Effects on the immune axis when fed simple or complex diets containing no spray-dried plasma. <i>Domestic Animal Endocrinology</i> , 2003 , 24, 353-65	2.3	30
90	Natural variations in the stress and acute phase responses of cattle. <i>Innate Immunity</i> , 2014 , 20, 888-96	2.7	27
89	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, 411-9	2.7	27
88	Chromium supplementation alters both glucose and lipid metabolism in feedlot cattle during the receiving period. <i>Journal of Animal Science</i> , 2012 , 90, 4857-65	0.7	26
87	Birth by caesarian section alters postnatal function of the hypothalamic-pituitary-adrenal axis in young pigs. <i>Journal of Animal Science</i> , 1999 , 77, 742-9	0.7	26
86	Yeast Pro- and Paraprobiotics Have the Capability to Bind Pathogenic Bacteria Associated with Animal Disease. <i>Translational Animal Science</i> , 2017 , 1, 60-68	1.4	24
85	Yeast cell wall supplementation alters the metabolic responses of crossbred heifers to an endotoxin challenge. <i>Innate Immunity</i> , 2014 , 20, 104-12	2.7	24
84	Chromium supplementation alters the performance and health of feedlot cattle during the receiving period and enhances their metabolic response to a lipopolysaccharide challenge. <i>Journal of Animal Science</i> , 2012 , 90, 3879-88	0.7	23
83	Differential acute phase immune responses by Angus and Romosinuano steers following an endotoxin challenge. <i>Domestic Animal Endocrinology</i> , 2011 , 41, 163-73	2.3	23
82	Evaluation of immune system function in neonatal pigs born vaginally or by Cesarean section. <i>Domestic Animal Endocrinology</i> , 2008 , 35, 81-7	2.3	23
81	Effect of surgical castration with or without oral meloxicam on the acute inflammatory response in yearling beef bulls. <i>Journal of Animal Science</i> , 2015 , 93, 4123-31	0.7	22
80	Somatotroph function in the neonatal pig. <i>Domestic Animal Endocrinology</i> , 1997 , 14, 241-9	2.3	22
79	Effects of dietary energy source and level and injection of tilmicosin phosphate on immune function in lipopolysaccharide-challenged beef steers. <i>Journal of Animal Science</i> , 2008 , 86, 1963-76	0.7	22
78	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, 247-59	2.3	22
77	Dexamethasone treatment at birth enhances neonatal growth in swine. <i>Domestic Animal Endocrinology</i> , 2001 , 21, 97-109	2.3	22
76	Effect of castration timing and oral meloxicam administration on growth performance, inflammation, behavior, and carcass quality of beef calves. <i>Journal of Animal Science</i> , 2015 , 93, 2460-70	0.7	21
75	Effect of spray-dried plasma and lipopolysaccharide exposure on weaned pigs: II. Effects on the hypothalamic-pituitary-adrenal axis of weaned pigs. <i>Journal of Animal Science</i> , 2002 , 80, 502-9	0.7	20

74	Suppression of somatotroph function induced by growth hormone treatment in neonatal pigs. <i>Domestic Animal Endocrinology</i> , 1997 , 14, 109-18	2.3	19
73	Associations between endotoxin-induced metabolic changes and temperament in Brahman bulls. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2014 , 98, 178-90	2.6	18
72	Prenatal transportation stress alters genome-wide DNA methylation in suckling Brahman bull calves. <i>Journal of Animal Science</i> , 2018 , 96, 5075-5099	0.7	17
71	Escherichia coli O157:H7 populations in ruminants can be reduced by orange peel product feeding. <i>Journal of Food Protection</i> , 2011 , 74, 1917-21	2.5	17
70	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, 179-87	2	17
69	Impact of environmental temperature on response of neonatal pigs to an endotoxin challenge. <i>American Journal of Veterinary Research</i> , 2001 , 62, 561-6	1.1	17
68	Effects of camelina meal supplementation on ruminal forage degradability, performance, and physiological responses of beef cattle. <i>Journal of Animal Science</i> , 2012 , 90, 4042-54	0.7	16
67	Drinking behavior in nursery pigs: determining the accuracy between an automatic water meter versus human observers. <i>Journal of Animal Science</i> , 2009 , 87, 4173-80	0.7	16
66	The acute phase response in pigs experimentally infected with Escherichia coli and treated with systemic bactericidal antibiotics. <i>Livestock Science</i> , 2004 , 85, 35-44		16
65	Effects of intravenous Escherichia coli dose on the pathophysiological response of colostrum-fed Jersey calves. <i>Veterinary Immunology and Immunopathology</i> , 2011 , 141, 76-83	2	15
64	Effects of weaning and weaning weight on neuroendocrine regulators of feed intake in pigs. <i>Journal of Animal Science</i> , 2007 , 85, 2133-9	0.7	15
63	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, 508-16	1.8	14
62	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	4	14
61	Survival of Escherichia coli O157:H7 transformed with either the pAK1-lux or pXEN-13 plasmids in in vitro bovine ruminal and fecal microbial fermentations. <i>Foodborne Pathogens and Disease</i> , 2013 , 10, 1-5	3.8	14
60	Orange peel products can reduce Salmonella populations in ruminants. <i>Foodborne Pathogens and Disease</i> , 2011 , 8, 1071-5	3.8	14
59	Enhancement of the acute phase response to a lipopolysaccharide challenge in steers supplemented with chromium. <i>Innate Immunity</i> , 2012 , 18, 592-601	2.7	14
58	Feed intake and serum GH, LH and cortisol in gilts after intracerebroventricular or intravenous injection of urocortin. <i>Domestic Animal Endocrinology</i> , 2000 , 19, 209-21	2.3	14
57	Mifepristone modulation of ACTH and CRH regulation of bovine adrenocorticosteroidogenesis in vitro. <i>Domestic Animal Endocrinology</i> , 1996 , 13, 339-49	2.3	14

56	Bill E. Kunkle Interdisciplinary Beef Symposium: Overlapping physiological responses and endocrine biomarkers that are indicative of stress responsiveness and immune function in beef cattle. <i>Journal of Animal Science</i> , 2014 , 92, 5311-8	0.7	12
55	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, 4897-906	4	12
54	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		12
53	Physiological and metabolic responses of gestating Brahman cows to repeated transportation. <i>Journal of Animal Science</i> , 2015 , 93, 737-45	0.7	12
52	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, 309-24	2.3	12
51	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, 378-87	2.7	11
50	Survival of O157:H7 and non-O157 serogroups of Escherichia coli in bovine rumen fluid and bile salts. <i>Foodborne Pathogens and Disease</i> , 2012 , 9, 1010-4	3.8	11
49	Sexually dimorphic innate immunological responses of pre-pubertal Brahman cattle following an intravenous lipopolysaccharide challenge. <i>Veterinary Immunology and Immunopathology</i> , 2015 , 166, 108-15		10
48	Influence of Saccharomyces cerevisiae fermentation products, SmartCare in milk replacer and Original XPC in calf starter, on the performance and health of preweaned Holstein calves challenged with Salmonella enterica serotype Typhimurium. <i>Journal of Dairy Science</i> , 2017 , 100, 7154-7164	4	10
47	Postnatal function of the somatotrophic axis in pigs born naturally or by Caesarian section. <i>Domestic Animal Endocrinology</i> , 2000 , 19, 39-52	2.3	10
46	Vaccination Management of Beef Cattle: Delayed Vaccination and Endotoxin Stacking. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2019 , 35, 575-592	4.6	9
45	Interactions between environmental temperature and porcine growth hormone (pGH) treatment in neonatal pigs. <i>Domestic Animal Endocrinology</i> , 1999 , 16, 103-13	2.3	9
44	Modulation of the acute phase response following a lipopolysaccharide challenge in pigs supplemented with an all-natural Saccharomyces cerevisiae fermentation product. <i>Livestock Science</i> , 2018 , 208, 1-4	1.7	9
43	PB6 Supplementation in Weaned Holstein Steers During an Experimental Challenge. <i>Foodborne Pathogens and Disease</i> , 2020 , 17, 521-528	3.8	8
42	Heat-tolerant versus heat-sensitive Bos taurus cattle: influence of air temperature and breed on the metabolic response to a provocative immune challenge. <i>Domestic Animal Endocrinology</i> , 2013 , 45, 180-6	2.3	8
41	Heat-tolerant versus heat-sensitive Bos taurus cattle: influence of air temperature and breed on the acute phase response to a provocative immune challenge. <i>Domestic Animal Endocrinology</i> , 2013 , 45, 163-9	2.3	8
40	Dehydrated citrus pulp alters feedlot performance of crossbred heifers during the receiving period and modulates serum metabolite concentrations before and after an endotoxin challenge. <i>Journal of Animal Science</i> , 2015 , 93, 5791-800	0.7	8
39	Use of bioluminescent Escherichia coli to determine retention during the life cycle of the housefly, Musca domestica (Diptera: Muscidae, L). <i>Foodborne Pathogens and Disease</i> , 2013 , 10, 442-7	3.8	8

38	Prevalence and Antimicrobial Susceptibility of Serovars Isolated from U.S. Retail Ground Pork. <i>Foodborne Pathogens and Disease</i> , 2021 , 18, 219-227	3.8	8
37	Influence of Yeast Products on Modulating Metabolism and Immunity in Cattle and Swine. <i>Animals</i> , 2021 , 11,	3.1	8
36	Changes in the Hematological Variables in Pigs Supplemented With Yeast Cell Wall in Response to a Challenge in Weaned Pigs. <i>Frontiers in Veterinary Science</i> , 2019 , 6, 246	3.1	7
35	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	2.3	7
34	Effects of gastrointestinal parasites on parasite burden, rectal temperature, and antibody titer responses to vaccination and infectious bovine rhinotracheitis virus challenge. <i>Journal of Animal Science</i> , 2012 , 90, 1948-54	0.7	7
33	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, 3218-25	0.7	7
32	Visual documentation of ovine pituitary gland development with magnetic resonance imaging following zeranol treatment. <i>Laboratory Animals</i> , 2007 , 41, 120-7	2.6	7
31	Expression of two variants of growth hormone receptor messenger ribonucleic acid in porcine liver. <i>Journal of Animal Science</i> , 2000 , 78, 306-17	0.7	7
30	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, 1192-8	1.1	6
29	Short- and long-term influence of perinatal dexamethasone treatment on swine growth. <i>Domestic Animal Endocrinology</i> , 2003 , 24, 193-208	2.3	6
28	Exogenous administration of lipids to steers alters aspects of the innate immune response to endotoxin challenge. <i>Innate Immunity</i> , 2015 , 21, 512-22	2.7	5
27	Beta-1,3-glucan effect on sow antibody production and passive immunisation of progeny. <i>Food and Agricultural Immunology</i> , 2009 , 20, 185-193	2.9	5
26	Immune and metabolic responses of beef heifers supplemented with to a combined viral-bacterial respiratory disease challenge. <i>Translational Animal Science</i> , 2019 , 3, 135-148	1.4	5
25	In utero exposure to LPS alters the postnatal acute-phase response in beef heifers. <i>Innate Immunity</i> , 2017 , 23, 97-108	2.7	4
24	Exposure to lipopolysaccharide in utero alters the postnatal metabolic response in heifers. <i>Journal of Animal Science</i> , 2017 , 95, 5176-5183	0.7	4
23	Supplementation of OmniGen-AF improves the metabolic response to a glucose tolerance test in beef heifers. <i>Translational Animal Science</i> , 2019 , 3, 1521-1529	1.4	4
22	Weaned pigs experimentally infected with display sexually dimorphic innate immune responses without affecting pathogen colonization patterns. <i>Translational Animal Science</i> , 2017 , 1, 69-76	1.4	4
21	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. <i>Journal of Animal Science</i> , 2017 , 95, 5327-5336	0.7	4

20	Effect of Citrus Byproducts on Survival of O157:H7 and Non-O157 Escherichia coli Serogroups within In Vitro Bovine Ruminal Microbial Fermentations. <i>International Journal of Microbiology</i> , 2013 , 2013, 398320	3.6	4
19	Regulation of adrenocorticotropin secretion in vitro by anterior pituitary corticotrophs from fallow deer (<i>Dama dama</i>). <i>Domestic Animal Endocrinology</i> , 1995 , 12, 283-92	2.3	4
18	Oral Administration of Citrus Pulp Reduces Gastrointestinal Recovery of Orally Dosed Escherichia coli F18 in Weaned Pigs. <i>Journal of Animal and Veterinary Advances</i> , 2010 , 9, 2140-2145	0.1	4
17	The metabolic, stress axis, and hematology response of zilpaterol hydrochloride supplemented beef heifers when exposed to a dual corticotropin-releasing hormone and vasopressin challenge. <i>Journal of Animal Science</i> , 2016 , 94, 2798-810	0.7	4
16	CASE STUDY: Effects of timing of a modified-live respiratory viral vaccination on performance, feed intake, antibody titer response, and febrile response of beef heifers11Appreciation is expressed to the Bair Ranch Foundation, Martinsdale, Montana, for purchasing 2 GrowSafe nodes and updating		3
15	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		3
14	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	3	3
13	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	1.1	2
12	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	0.7	2
11	Correlation of Ambient Temperature With Feedlot Cattle Morbidity and Mortality in the Texas Panhandle. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 413	3.1	2
10	Response to adrenocorticotropic 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	4	2
9	Immune Responses and Performance Are Influenced by Respiratory Vaccine Antigen Type and Stress in Beef Calves. <i>Animals</i> , 2020 , 10,	3.1	1
8	Evaluation of endocrine and immune responses of steers challenged with infectious bovine rhinotracheitis virus. <i>American Journal of Veterinary Research</i> , 2013 , 74, 1522-9	1.1	1
7	Acute immunologic and metabolic responses of beef heifers following topical administration of flunixin meglumine at various times relative to bovine herpesvirus 1 and challenges. <i>American Journal of Veterinary Research</i> , 2020 , 81, 243-253	1.1	0
6	Translocation of Orally Inoculated Following Mild Immunosuppression in Holstein Calves and the Presence of the in Ground Beef Samples. <i>Foodborne Pathogens and Disease</i> , 2020 , 17, 533-540	3.8	0
5	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	1.4	0
4	Use of a novel oleaginous microorganism as a potential source of lipids for weaning pigs. <i>Translational Animal Science</i> , 2017 , 1, 201-207	1.4	
3	Insulin-like growth factor-1 attenuates glucocorticoid suppression of pig lymphocyte function. <i>Food and Agricultural Immunology</i> , 2011 , 22, 311-323	2.9	

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1 Modulation of the metabolic response using dexamethasone in beef steers vaccinated with a multivalent respiratory vaccine. *Translational Animal Science*, **2020**, 4, 324-330

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