

Sabine Mann

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

1,154
citations

516710
16
h-index

434195
31
g-index

62
all docs

62
docs citations

62
times ranked

1081
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating the pathogenesis of high serum gamma-glutamyl transferase activity in Thoroughbred racehorses: A series of case-control studies. <i>Equine Veterinary Journal</i> , 2022, 54, 39-51.	1.7	13
2	Symposium review: The role of adipose tissue in transition dairy cows: Current knowledge and future opportunities. <i>Journal of Dairy Science</i> , 2022, 105, 3687-3701.	3.4	14
3	Development of a bead-based multiplex assay to quantify bovine interleukin-10, tumor necrosis factor- α , and interferon- γ concentrations in plasma and cell culture supernatant. <i>JDS Communications</i> , 2022, 3, 207-211.	1.5	7
4	Lipopolysaccharide challenge following intravenous amino acid infusion in postpartum dairy cows: I. Production, metabolic, and hormonal responses. <i>Journal of Dairy Science</i> , 2022, 105, 4593-4610.	3.4	5
5	Lipopolysaccharide challenge following intravenous amino acid infusion in postpartum dairy cows: II. Clinical and inflammatory responses. <i>Journal of Dairy Science</i> , 2022, 105, 4611-4623.	3.4	10
6	A case-control exercise challenge study on the pathogenesis of high serum gamma-glutamyl transferase activity in racehorses. <i>Equine Veterinary Journal</i> , 2022, , .	1.7	2
7	Pharmacological inhibition of the mTOR pathway alters phenotype and cytokine expression in bovine monocyte-derived dendritic cells. <i>Veterinary Immunology and Immunopathology</i> , 2022, , 110441.	1.2	1
8	A randomized controlled trial to evaluate propylene glycol alone or in combination with dextrose as a treatment for hyperketonemia in dairy cows. <i>Journal of Dairy Science</i> , 2021, 104, 2185-2194.	3.4	7
9	Ambidirectional cohort study on the agreement of ultrasonography and surgery in the identification of parathyroid pathology, and predictors of postoperative hypocalcemia in 47 dogs undergoing parathyroidectomy due to primary hyperparathyroidism. <i>Veterinary Surgery</i> , 2021, 50, 1379-1388.	1.0	6
10	Hepatic effects of rumen-protected branched-chain amino acids with or without propylene glycol supplementation in dairy cows during early lactation. <i>Journal of Dairy Science</i> , 2021, 104, 10324-10337.	3.4	5
11	Internet Survey of Participant Demographics and Risk Factors for Injury in Competitive Agility Dogs. <i>VCOT Open</i> , 2021, 04, e92-e98.	0.2	11
12	Development of monoclonal antibodies for quantification of bovine tumor necrosis factor- α . <i>JDS Communications</i> , 2021, 2, 415-420.	1.5	1
13	Blood β -hydroxybutyrate concentrations and early lactation management strategies on pasture-based dairy farms in Colombia. <i>Preventive Veterinary Medicine</i> , 2020, 174, 104855.	1.9	1
14	The effect of ex vivo lipopolysaccharide stimulation and nutrient availability on transition cow innate immune cell AKT/mTOR pathway responsiveness. <i>Journal of Dairy Science</i> , 2020, 103, 1956-1968.	3.4	6
15	Heat treatment of bovine colostrum: I. Effects on bacterial and somatic cell counts, immunoglobulin, insulin, and IGF-I concentrations, as well as the colostrum proteome. <i>Journal of Dairy Science</i> , 2020, 103, 9368-9383.	3.4	24
16	Heat treatment of bovine colostrum: II. Effects on calf serum immunoglobulin, insulin, and IGF-I concentrations, and the serum proteome. <i>Journal of Dairy Science</i> , 2020, 103, 9384-9406.	3.4	20
17	Metabolic disease testing on farms: epidemiological principles. <i>In Practice</i> , 2020, 42, 405-414.	0.2	3
18	Agreement of stall-side and laboratory major crossmatch tests with the reference standard method in horses. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 941-948.	1.6	8

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19	Longitudinal effects of enrofloxacin or tulathromycin use in preweaned calves at high risk of bovine respiratory disease on the shedding of antimicrobial-resistant fecal <i>Escherichia coli</i> . <i>Journal of Dairy Science</i> , 2020, 103, 10547-10559.	3.4	14
20	Comparison of three clinical scoring systems for <i>Culicoides</i> hypersensitivity in a herd of Icelandic horses. <i>Veterinary Dermatology</i> , 2019, 30, 536.	1.2	16
21	Production-related metabolic disorders of cattle: ketosis, milk fever and grass staggers. <i>In Practice</i> , 2019, 41, 205-219.	0.2	15
22	Effect of rumen-protected branched-chain amino acid supplementation on production- and energy-related metabolites during the first 35 days in milk in Holstein dairy cows. <i>Journal of Dairy Science</i> , 2019, 102, 5657-5672.	3.4	13
23	Alopecia in Belgian Blue crossbred calves: a case series. <i>BMC Veterinary Research</i> , 2019, 15, 411.	1.9	0
24	Longitudinal Phenotypes Improve Genotype Association for Hyperketonemia in Dairy Cattle. <i>Animals</i> , 2019, 9, 1059.	2.3	5
25	Internet Survey of Participant Demographics and Risk Factors for Injury in Flyball Dogs. <i>Frontiers in Veterinary Science</i> , 2019, 6, 391.	2.2	12
26	The effect of the transition period and postpartum body weight loss on macrophage infiltrates in bovine subcutaneous adipose tissue. <i>Journal of Dairy Science</i> , 2019, 102, 1693-1701.	3.4	15
27	The degree of postpartum metabolic challenge in dairy cows is associated with peripheral blood mononuclear cell transcriptome changes of the innate immune system. <i>Developmental and Comparative Immunology</i> , 2019, 93, 28-36.	2.3	13
28	Diagnostic performance of cytology for assessment of hepatic lipid content in dairy cattle. <i>Journal of Dairy Science</i> , 2018, 101, 1379-1387.	3.4	12
29	Technical note: Evaluation of the diagnostic accuracy of 2 point-of-care β -hydroxybutyrate devices in stored bovine plasma at room temperature and at 37°C. <i>Journal of Dairy Science</i> , 2018, 101, 6455-6461.	3.4	14
30	Short communication: The association of adiponectin and leptin concentrations with prepartum dietary energy supply, parity, body condition, and postpartum hyperketonemia in transition dairy cows. <i>Journal of Dairy Science</i> , 2018, 101, 806-811.	3.4	6
31	The effect of different treatments for early-lactation hyperketonemia on liver triglycerides, glycogen, and expression of key metabolic enzymes in dairy cattle. <i>Journal of Dairy Science</i> , 2018, 101, 1626-1637.	3.4	16
32	Galectins-1 and-3 Increase in Equine Post-traumatic Osteoarthritis. <i>Frontiers in Veterinary Science</i> , 2018, 5, 288.	2.2	6
33	Evaluation of Arsenic, Cadmium, Lead and Mercury Contamination in Over-the-Counter Available Dry Dog Foods With Different Animal Ingredients (Red Meat, Poultry, and Fish). <i>Frontiers in Veterinary Science</i> , 2018, 5, 264.	2.2	34
34	Nutrient-sensing kinase signaling in bovine immune cells is altered during the postpartum nutrient deficit: A possible role in transition cow inflammatory response. <i>Journal of Dairy Science</i> , 2018, 101, 9360-9370.	3.4	18
35	Serum Biochemistry and Inflammatory Cytokines in Racing Endurance Sled Dogs With and Without Rhabdomyolysis. <i>Frontiers in Veterinary Science</i> , 2018, 5, 145.	2.2	9
36	Pharmacokinetics, Safety, and Clinical Efficacy of Cannabidiol Treatment in Osteoarthritic Dogs. <i>Frontiers in Veterinary Science</i> , 2018, 5, 165.	2.2	157

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37	A randomized blind placebo-controlled trial investigating the effects of photobiomodulation therapy (PBMT) on canine elbow osteoarthritis. <i>Canadian Veterinary Journal</i> , 2018, 59, 959-966.	0.0	12
38	The effects of a post-exercise carbohydrate and protein supplement on repeat performance, serum chemistry, insulin and glucagon in competitive weight-pulling dogs. <i>Journal of Nutritional Science</i> , 2017, 6, e27.	1.9	5
39	The effect of different treatments for early-lactation hyperketonemia on blood β^2 -hydroxybutyrate, plasma nonesterified fatty acids, glucose, insulin, and glucagon in dairy cattle. <i>Journal of Dairy Science</i> , 2017, 100, 6470-6482.	3.4	22
40	Hepatic Lipodystrophy in Galloway Calves. <i>Veterinary Pathology</i> , 2017, 54, 467-474.	1.7	4
41	The influence of 3 different navel dips on calf health, growth performance, and umbilical infection assessed by clinical and ultrasonographic examination. <i>Journal of Dairy Science</i> , 2017, 100, 513-524.	3.4	21
42	Influence of endurance and sprinting exercise on plasma adiponectin, leptin and irisin concentrations in racing Greyhounds and sled dogs. <i>Australian Veterinary Journal</i> , 2016, 94, 154-159.	1.1	15
43	Short communication: Association of milk fatty acids with early lactation hyperketonemia and elevated concentration of nonesterified fatty acids. <i>Journal of Dairy Science</i> , 2016, 99, 5851-5857.	3.4	38
44	Insulin signaling, inflammation, and lipolysis in subcutaneous adipose tissue of transition dairy cows either overfed energy during the prepartum period or fed a controlled-energy diet. <i>Journal of Dairy Science</i> , 2016, 99, 6737-6752.	3.4	43
45	Impact of dietary plane of energy during the dry period on lipoprotein parameters in the transition period in dairy cattle. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2016, 100, 118-126.	2.2	17
46	Insulin signaling and skeletal muscle atrophy and autophagy in transition dairy cows either overfed energy or fed a controlled energy diet prepartum. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2016, 186, 513-525.	1.5	32
47	Dry period plane of energy: Effects on glucose tolerance in transition dairy cows. <i>Journal of Dairy Science</i> , 2016, 99, 701-717.	3.4	65
48	A survey on orthopedic injuries during a marathon sled dog race. <i>Veterinary Medicine: Research and Reports</i> , 2015, 6, 329.	0.6	9
49	The associations between serum adiponectin, leptin, C-reactive protein, insulin, and serum long-chain omega-3 fatty acids in Labrador Retrievers. <i>Veterinary Medicine: Research and Reports</i> , 2015, 6, 103.	0.6	2
50	Plasma chemistry before and after two consecutive days of racing in sled dogs: associations between muscle damage and electrolyte status. <i>Comparative Exercise Physiology</i> , 2015, 11, 151-158.	0.6	6
51	Associations of peripartum markers of stress and inflammation with milk yield and reproductive performance in Holstein dairy cows. <i>Preventive Veterinary Medicine</i> , 2015, 120, 291-297.	1.9	47
52	Short communication: Folate and vitamin B12 in colostrum and milk from dairy cows fed different energy levels during the dry period. <i>Journal of Dairy Science</i> , 2015, 98, 5454-5459.	3.4	27
53	Increasing body condition score is positively associated interleukin-6 and monocyte chemoattractant protein-1 in Labrador retrievers. <i>Veterinary Immunology and Immunopathology</i> , 2015, 167, 104-109.	1.2	32
54	Short communication: Concentrations of nonesterified fatty acids and β^2 -hydroxybutyrate in dairy cows are not well correlated during the transition period. <i>Journal of Dairy Science</i> , 2015, 98, 6284-6290.	3.4	72

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55	Dry period plane of energy: Effects on feed intake, energy balance, milk production, and composition in transition dairy cows. Journal of Dairy Science, 2015, 98, 3366-3382.	3.4	83
56	Evaluation of plasma inflammatory cytokine concentrations in racing sled dogs. Canadian Veterinary Journal, 2015, 56, 1252-6.	0.0	16
57	Evaluation of a performance enhancing supplement in American Foxhounds during eventing. Journal of Nutritional Science, 2014, 3, e24.	1.9	12
58	Omphalocele in a Red Holstein calf. Veterinary Record Case Reports, 2014, 2, e000070.	0.2	1
59	Balling gun-induced trauma in cattle: clinical presentation, diagnosis and prevention. Veterinary Record, 2013, 172, 685-685.	0.3	11
60	Measurement of cardiac troponin I utilizing a point of care analyzer in healthy alpacas. Journal of Veterinary Cardiology, 2011, 13, 261-266.	0.9	10
61	Antimicrobial Susceptibility of Fecal Escherichia coli isolates in Dairy Cows Following Systemic Treatment with Ceftiofur or Penicillin. Foodborne Pathogens and Disease, 2011, 8, 861-867.	1.8	31
62	A case of congenital unilateral hip dysplasia in a newborn calf. Schweizer Archiv Fur Tierheilkunde, 2011, 153, 457-461.	0.8	2