Sabine Mann

List of Publications by Year
in descending order

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	Pharmacokinetics, Safety, and Clinical Efficacy of Cannabidiol Treatment in Osteoarthritic Dogs. Frontiers in Veterinary Science, 2018, 5, 165.	2.2	157
2	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
3	Short communication: Concentrations of nonesterified fatty acids and Î²-hydroxybutyrate in dairy cows are not well correlated during the transition period. Journal of Dairy Science, 2015, 98, 6284-6290.	3.4	72
4	Dry period plane of energy: Effects on glucose tolerance in transition dairy cows. Journal of Dairy Science, 2016, 99, 701-717.	3.4	65
5	Associations of peripartum markers of stress and inflammation with milk yield and reproductive performance in Holstein dairy cows. Preventive Veterinary Medicine, 2015, 120, 291-297.	1.9	47
6	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. Journal of Dairy Science, 2016, 99, 6737-6752.	3.4	43
7	Short communication: Association of milk fatty acids with early lactation hyperketonemia and elevated concentration of nonesterified fatty acids. Journal of Dairy Science, 2016, 99, 5851-5857.	3.4	38
8	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). Frontiers in Veterinary Science, 2018, 5, 264.	2.2	34
9	Increasing body condition score is positively associated interleukin-6 and monocyte chemoattractant protein-1 in Labrador retrievers. Veterinary Immunology and Immunopathology, 2015, 167, 104-109.	1.2	32
10	Insulin signaling and skeletal muscle atrophy and autophagy in transition dairy cows either overfed energy or fed a controlled energy diet prepartum. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2016, 186, 513-525.	1.5	32
11	Antimicrobial Susceptibility of FecalEscherichia coliIsolates in Dairy Cows Following Systemic Treatment with Ceftiofur or Penicillin. Foodborne Pathogens and Disease, 2011, 8, 861-867.	1.8	31
12	Short communication: Folates and vitamin B12 in colostrum and milk from dairy cows fed different energy levels during the dry period. Journal of Dairy Science, 2015, 98, 5454-5459.	3.4	27
13	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. Journal of Dairy Science, 2020, 103, 9368-9383.	3.4	24
14	The effect of different treatments for early-lactation hyperketonemia on blood Î²-hydroxybutyrate, plasma nonesterified fatty acids, glucose, insulin, and glucagon in dairy cattle. Journal of Dairy Science, 2017, 100, 6470-6482.	3.4	22
15	The influence of 3 different navel dips on calf health, growth performance, and umbilical infection assessed by clinical and ultrasonographic examination. Journal of Dairy Science, 2017, 100, 513-524.	3.4	21
16	Heat treatment of bovine colostrum: II. Effects on calf serum immunoglobulin, insulin, and IGF-I concentrations, and the serum proteome. Journal of Dairy Science, 2020, 103, 9384-9406.	3.4	20
17	Nutrient-sensing kinase signaling in bovine immune cells is altered during the postpartum nutrient deficit: A possible role in transition cow inflammatory response. Journal of Dairy Science, 2018, 101, 9360-9370.	3.4	18
18	Impact of dietary plane of energy during the dry period on lipoprotein parameters in the transition period in dairy cattle. Journal of Animal Physiology and Animal Nutrition, 2016, 100, 118-126.	2.2	17

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19	The effect of different treatments for early-lactation hyperketonemia on liver triglycerides, glycogen, and expression of key metabolic enzymes in dairy cattle. Journal of Dairy Science, 2018, 101, 1626-1637.	3.4	16
20	Comparison of three clinical scoring systems for Culicoides hypersensitivity in a herd of Icelandic horses. Veterinary Dermatology, 2019, 30, 536.	1.2	16
21	Evaluation of plasma inflammatory cytokine concentrations in racing sled dogs. Canadian Veterinary Journal, 2015, 56, 1252-6.	0.0	16
22	Influence of endurance and sprinting exercise on plasma adiponectin, leptin and irisin concentrations in racing Greyhounds and sled dogs. Australian Veterinary Journal, 2016, 94, 154-159.	1.1	15
23	Productionâ€related metabolic disorders of cattle: ketosis, milk fever and grass staggers. In Practice, 2019, 41, 205-219.	0.2	15
24	The effect of the transition period and postpartum body weight loss on macrophage infiltrates in bovine subcutaneous adipose tissue. Journal of Dairy Science, 2019, 102, 1693-1701.	3.4	15
25	Technical note: Evaluation of the diagnostic accuracy of 2 point-of-care Î²-hydroxybutyrate devices in stored bovine plasma at room temperature and at 37Â°C. Journal of Dairy Science, 2018, 101, 6455-6461.	3.4	14
26	Longitudinal effects of enrofloxacin or tulathromycin use in preweaned calves at high risk of bovine respiratory disease on the shedding of antimicrobial-resistant fecal Escherichia coli. Journal of Dairy Science, 2020, 103, 10547-10559.	3.4	14
27	Symposium review: The role of adipose tissue in transition dairy cows: Current knowledge and future opportunities. Journal of Dairy Science, 2022, 105, 3687-3701.	3.4	14
28	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. Journal of Dairy Science, 2019, 102, 5657-5672.	3.4	13
29	The degree of postpartum metabolic challenge in dairy cows is associated with peripheral blood mononuclear cell transcriptome changes of the innate immune system. Developmental and Comparative Immunology, 2019, 93, 28-36.	2.3	13
30	Investigating the pathogenesis of highâ€serum gammaâ€glutamyl transferase activity in Thoroughbred racehorses: A series of caseâ€control studies. Equine Veterinary Journal, 2022, 54, 39-51.	1.7	13
31	Evaluation of a performance enhancing supplement in American Foxhounds during eventing. Journal of Nutritional Science, 2014, 3, e24.	1.9	12
32	Diagnostic performance of cytology for assessment of hepatic lipid content in dairy cattle. Journal of Dairy Science, 2018, 101, 1379-1387.	3.4	12
33	Internet Survey of Participant Demographics and Risk Factors for Injury in Flyball Dogs. Frontiers in Veterinary Science, 2019, 6, 391.	2.2	12
34	A randomized blind placebo-controlled trial investigating the effects of photobiomodulation therapy (PBMT) on canine elbow osteoarthritis. Canadian Veterinary Journal, 2018, 59, 959-966.	0.0	12
35	Balling gunâ€induced trauma in cattle: clinical presentation, diagnosis and prevention. Veterinary Record, 2013, 172, 685-685.	0.3	11
36	Internet Survey of Participant Demographics and Risk Factors for Injury in Competitive Agility Dogs. VCOT Open, 2021, 04, e92-e98.	0.2	11

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37	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
38	Lipopolysaccharide challenge following intravenous amino acid infusion in postpartum dairy cows: II. Clinical and inflammatory responses. Journal of Dairy Science, 2022, 105, 4611-4623.	3.4	10
39	A survey on orthopedic injuries during a marathon sled dog race. Veterinary Medicine: Research and Reports, 2015, 6, 329.	0.6	9
40	Serum Biochemistry and Inflammatory Cytokines in Racing Endurance Sled Dogs With and Without Rhabdomyolysis. Frontiers in Veterinary Science, 2018, 5, 145.	2.2	9
41	Agreement of stallâ€side and laboratory major crossmatch tests with the reference standard method in horses. Journal of Veterinary Internal Medicine, 2020, 34, 941-948.	1.6	8
42	A randomized controlled trial to evaluate propylene glycol alone or in combination with dextrose as a treatment for hyperketonemia in dairy cows. Journal of Dairy Science, 2021, 104, 2185-2194.	3.4	7
43	Development of a bead-based multiplex assay to quantify bovine interleukin-10, tumor necrosis factor-Î±, and interferon-Î³ concentrations in plasma and cell culture supernatant. JDS Communications, 2022, 3, 207-211.	1.5	7
44	Plasma chemistry before and after two consecutive days of racing in sled dogs: associations between muscle damage and electrolyte status. Comparative Exercise Physiology, 2015, 11, 151-158.	0.6	6
45	Short communication: The association of adiponectin and leptin concentrations with prepartum dietary energy supply, parity, body condition, and postpartum hyperketonemia in transition dairy cows. Journal of Dairy Science, 2018, 101, 806-811.	3.4	6
46	Galectins-1 and-3 Increase in Equine Post-traumatic Osteoarthritis. Frontiers in Veterinary Science, 2018, 5, 288.	2.2	6
47	The effect of ex vivo lipopolysaccharide stimulation and nutrient availability on transition cow innate immune cell AKT/mTOR pathway responsiveness. Journal of Dairy Science, 2020, 103, 1956-1968.	3.4	6
48	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. Veterinary Surgery, 2021, 50, 1379-1388.	1.0	6
49	The effects of a post-exercise carbohydrate and protein supplement on repeat performance, serum chemistry, insulin and glucagon in competitive weight-pulling dogs. Journal of Nutritional Science, 2017, 6, e27.	1.9	5
50	Longitudinal Phenotypes Improve Genotype Association for Hyperketonemia in Dairy Cattle. Animals, 2019, 9, 1059.	2.3	5
51	Hepatic effects of rumen-protected branched-chain amino acids with or without propylene glycol supplementation in dairy cows during early lactation. Journal of Dairy Science, 2021, 104, 10324-10337.	3.4	5
52	Lipopolysaccharide challenge following intravenous amino acid infusion in postpartum dairy cows: I. Production, metabolic, and hormonal responses. Journal of Dairy Science, 2022, 105, 4593-4610.	3.4	5
53	Hepatic Lipodystrophy in Galloway Calves. Veterinary Pathology, 2017, 54, 467-474.	1.7	4
54	Metabolic disease testing on farms: epidemiological principles. In Practice, 2020, 42, 405-414.	0.2	3

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55	The associations between serum adiponectin, leptin, C-reactive protein, insulin, and serum long-chain omega-3 fatty acids in Labrador Retrievers. Veterinary Medicine: Research and Reports, 2015, 6, 103.	0.6	2
56	A case of congenital unilateral hip dysplasia in a newborn calf. Schweizer Archiv Fur Tierheilkunde, 2011, 153, 457-461.	0.8	2
57	A caseâ€control exercise challenge study on the pathogenesis of high serum gammaâ€glutamyl transferase activity in racehorses. Equine Veterinary Journal, 2022, , .	1.7	2
58	Omphalocele in a Red Holstein calf. Veterinary Record Case Reports, 2014, 2, e000070.	0.2	1
59	Blood Î²-hydroxybutyrate concentrations and early lactation management strategies on pasture-based dairy farms in Colombia. Preventive Veterinary Medicine, 2020, 174, 104855.	1.9	1
60	Development of monoclonal antibodies for quantification of bovine tumor necrosis factor-Î±. JDS Communications, 2021, 2, 415-420.	1.5	1
61	Pharmacological inhibition of the mTOR pathway alters phenotype and cytokine expression in bovine monocyte-derived dendritic cells. Veterinary Immunology and Immunopathology, 2022, , 110441.	1.2	1
62	Alopecia in Belgian Blue crossbred calves: a case series. BMC Veterinary Research, 2019, 15, 411.	1.9	0