

Nicholas Frank

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

2,331
citations

218381

26
h-index

243296

44
g-index

46
all docs

46
docs citations

46
times ranked

819
citing authors

#	ARTICLE	IF	CITATIONS
1	Equine Metabolic Syndrome. <i>Journal of Veterinary Internal Medicine</i> , 2010, 24, 467-475.	0.6	340
2	Physical characteristics, blood hormone concentrations, and plasma lipid concentrations in obese horses with insulin resistance. <i>Journal of the American Veterinary Medical Association</i> , 2006, 228, 1383-1390.	0.2	221
3	Insulin dysregulation. <i>Equine Veterinary Journal</i> , 2014, 46, 103-112.	0.9	156
4	ECEIM consensus statement on equine metabolic syndrome. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 335-349.	0.6	151
5	Equine Metabolic Syndrome. <i>Veterinary Clinics of North America Equine Practice</i> , 2011, 27, 73-92.	0.3	124
6	Physiologic assessment of blood glucose homeostasis via combined intravenous glucose and insulin testing in horses. <i>American Journal of Veterinary Research</i> , 2005, 66, 1598-1604.	0.3	111
7	Assessment of Insulin and Glucose Dynamics by Using an Oral Sugar Test in Horses. <i>Journal of Equine Veterinary Science</i> , 2014, 34, 465-470.	0.4	93
8	Effects of diet-induced weight gain on insulin sensitivity and plasma hormone and lipid concentrations in horses. <i>American Journal of Veterinary Research</i> , 2009, 70, 1250-1258.	0.3	91
9	Effects of an intravenous endotoxin challenge on glucose and insulin dynamics in horses. <i>American Journal of Veterinary Research</i> , 2008, 69, 82-88.	0.3	78
10	Evaluation of the Combined Dexamethasone Suppression/Thyrotropin-Releasing Hormone Stimulation Test for Detection of Pars Intermedia Pituitary Adenomas in Horses. <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 987-993.	0.6	70
11	Effects of long-term oral administration of levothyroxine sodium on glucose dynamics in healthy adult horses. <i>American Journal of Veterinary Research</i> , 2008, 69, 76-81.	0.3	68
12	Equine Metabolic Syndrome. <i>Journal of Equine Veterinary Science</i> , 2009, 29, 259-267.	0.4	63
13	Effect of Age, Season, Body Condition, and Endocrine Status on Serum Free Cortisol Fraction and Insulin Concentration in Horses. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 653-663.	0.6	53
14	Association of Season and Pasture Grazing with Blood Hormone and Metabolite Concentrations in Horses with Presumed Pituitary Pars Intermedia Dysfunction. <i>Journal of Veterinary Internal Medicine</i> , 2010, 24, 1167-1175.	0.6	52
15	Measurement of C-peptide concentrations and responses to somatostatin, glucose infusion, and insulin resistance in horses. <i>Equine Veterinary Journal</i> , 2010, 42, 149-155.	0.9	50
16	Effects of oral administration of levothyroxine sodium on concentrations of plasma lipids, concentration and composition of very-low-density lipoproteins, and glucose dynamics in healthy adult mares. <i>American Journal of Veterinary Research</i> , 2005, 66, 1032-1038.	0.3	48
17	Effects of oral administration of levothyroxine sodium on serum concentrations of thyroid gland hormones and responses to injections of thyrotropin-releasing hormone in healthy adult mares. <i>American Journal of Veterinary Research</i> , 2005, 66, 1025-1031.	0.3	39
18	Effects of dietary oils on the development of gastric ulcers in mares. <i>American Journal of Veterinary Research</i> , 2005, 66, 2006-2011.	0.3	39

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19	Effects of endotoxaemia and carbohydrate overload on glucose and insulin dynamics and the development of laminitis in horses. <i>Equine Veterinary Journal</i> , 2009, 41, 852-858.	0.9	37
20	Effects of continuous or intermittent lipopolysaccharide administration for 48 hours on the systemic inflammatory response in horses. <i>American Journal of Veterinary Research</i> , 2012, 73, 1394-1402.	0.3	37
21	Effects of pretreatment with dexamethasone or levothyroxine sodium on endotoxin-induced alterations in glucose and insulin dynamics in horses. <i>American Journal of Veterinary Research</i> , 2010, 71, 60-68.	0.3	35
22	Effects of a supplement containing chromium and magnesium on morphometric measurements, resting glucose, insulin concentrations and insulin sensitivity in laminitic obese horses. <i>Equine Veterinary Journal</i> , 2011, 43, 494-499.	0.9	32
23	Repeatability of Oral Sugar Test Results, Glucagon-Like Peptide-1 Measurements, and Serum High-Molecular-Weight Adiponectin Concentrations in Horses. <i>Journal of Veterinary Internal Medicine</i> , 2017, 31, 1178-1187.	0.6	32
24	Effects of long-term oral administration of levothyroxine sodium on serum thyroid hormone concentrations, clinicopathologic variables, and echocardiographic measurements in healthy adult horses. <i>American Journal of Veterinary Research</i> , 2008, 69, 68-75.	0.3	31
25	Effects of Intravenously Administrated Omeprazole on Gastric Juice pH and Gastric Ulcer Scores in Adult Horses. <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 1202-1206.	0.6	30
26	Evaluation of the Combined Dexamethasone Suppression/Thyrotropin-Releasing Hormone Stimulation Test for Detection of Pars Intermedia Pituitary Adenomas in Horses. <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 987.	0.6	29
27	Endocrine disorders and laminitis. <i>Equine Veterinary Education</i> , 2013, 25, 152-162.	0.3	26
28	Effects of low-dose oligofructose treatment administered via nasogastric intubation on induction of laminitis and associated alterations in glucose and insulin dynamics in horses. <i>American Journal of Veterinary Research</i> , 2009, 70, 624-632.	0.3	25
29	Equine thyroid dysfunction. <i>Veterinary Clinics of North America Equine Practice</i> , 2002, 18, 305-319.	0.3	24
30	Comparison of Plasma Active Glucagon-Like Peptide 1 Concentrations in Normal Horses and Those With Equine Metabolic Syndrome and in Horses Placed on a High-Grain Diet. <i>Journal of Equine Veterinary Science</i> , 2016, 40, 16-25.	0.4	20
31	Effects of a "two-hit" model of organ damage on the systemic inflammatory response and development of laminitis in horses. <i>Veterinary Immunology and Immunopathology</i> , 2012, 150, 90-100.	0.5	19
32	Effects of withholding feed on thyrotropin-releasing hormone stimulation test results and effects of combined testing on oral sugar test and thyrotropin-releasing hormone stimulation test results in horses. <i>American Journal of Veterinary Research</i> , 2016, 77, 738-748.	0.3	19
33	Association of Asinine Herpesvirus 5 with Pyogranulomatous Pneumonia in a Mare. <i>Journal of Veterinary Internal Medicine</i> , 2012, 26, 1064-1068.	0.6	14
34	Current best practice in clinical management of equine endocrine patients. <i>Equine Veterinary Education</i> , 2014, 26, 6-9.	0.3	14
35	Effect of thyrotropin-releasing hormone stimulation testing on the oral sugar test in horses when performed as a combined protocol. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 2272-2279.	0.6	11
36	Evaluation of a thyrotropin-releasing hormone solution stored at room temperature for pituitary pars intermedia dysfunction testing in horses. <i>American Journal of Veterinary Research</i> , 2015, 76, 437-444.	0.3	10

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37	Effect of early or late blood sampling on thyrotropin releasing hormone stimulation test results in horses. <i>Journal of Veterinary Internal Medicine</i> , 2022, 36, 770-777.	0.6	10
38	Blood lipid concentrations and lipoprotein patterns in captive and wild American black bears (<i>Ursus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.3	9
39	Relationship of oxidative stress in skeletal muscle with obesity and obesity-associated hyperinsulinemia in horses. <i>Canadian Journal of Veterinary Research</i> , 2015, 79, 329-38.	0.2	5
40	Blood Glucose and Insulin Concentrations after Octreotide Administration in Horses With Insulin Dysregulation. <i>Journal of Veterinary Internal Medicine</i> , 2017, 31, 1188-1192.	0.6	4
41	Endocrine Disorders of the Equine Athlete. <i>Veterinary Clinics of North America Equine Practice</i> , 2018, 34, 299-312.	0.3	4
42	Immunohistochemical expression of insulin, glucagon, and somatostatin in pancreatic islets of horses with and without insulin resistance. <i>American Journal of Veterinary Research</i> , 2018, 79, 191-198.	0.3	3
43	Relationship of skeletal muscle inflammation with obesity and obesity-associated hyperinsulinemia in horses. <i>Canadian Journal of Veterinary Research</i> , 2016, 80, 217-24.	0.2	2
44	Endocrine and Metabolic Diseases. , 2020, , 1352-1420.e12.		0