

Pia Haubro Andersen

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

2,872
citations

185998

28
h-index

182168

51
g-index

88
all docs

88
docs citations

88
times ranked

2707
citing authors

#	ARTICLE	IF	CITATIONS
1	Interstitial hyperthermia of colorectal liver metastases with a US-guided Nd-YAG laser with a diffuser tip: a pilot clinical study.. <i>Radiology</i> , 1993, 187, 333-337.	3.6	246
2	Intra-articular depot formulation principles: Role in the management of postoperative pain and arthritic disorders. <i>Journal of Pharmaceutical Sciences</i> , 2008, 97, 4622-4654.	1.6	244
3	An equine pain face. <i>Veterinary Anaesthesia and Analgesia</i> , 2015, 42, 103-114.	0.3	208
4	Changes in Microbiota in Rumen Digesta and Feces Due to a Grain-Based Subacute Ruminal Acidosis (SARA) Challenge. <i>Microbial Ecology</i> , 2017, 74, 485-495.	1.4	122
5	Pain evaluation in dairy cattle. <i>Applied Animal Behaviour Science</i> , 2015, 171, 25-32.	0.8	119
6	Dose Dependency and Individual Variability of the Lipopolysaccharide-Induced Bovine Acute Phase Protein Response. <i>Journal of Dairy Science</i> , 2004, 87, 3330-3339.	1.4	110
7	Serum amyloid A isoforms in serum and synovial fluid in horses with lipopolysaccharide-induced arthritis. <i>Veterinary Immunology and Immunopathology</i> , 2006, 110, 325-330.	0.5	94
8	Analgesic efficacy of intra-articular morphine in experimentally induced radiocarpal synovitis in horses. <i>Veterinary Anaesthesia and Analgesia</i> , 2010, 37, 171-185.	0.3	83
9	Acute phase protein concentrations in serum and milk from healthy cows, cows with clinical mastitis and cows with extramammary inflammatory conditions. <i>Veterinary Record</i> , 2004, 154, 361-365.	0.2	82
10	Acute Bovine Laminitis: A New Induction Model Using Alimentary Oligofructose Overload. <i>Journal of Dairy Science</i> , 2004, 87, 2932-2940.	1.4	82
11	Indicators of induced subacute ruminal acidosis (SARA) in Danish Holstein cows. <i>Acta Veterinaria Scandinavica</i> , 2015, 57, 39.	0.5	75
12	Mutagenic investigation of peppermint oil in the Salmonella/mammalian-microsome test. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1984, 138, 17-20.	1.2	60
13	Head and pelvic movement asymmetries at trot in riding horses in training and perceived as free from lameness by the owner. <i>PLoS ONE</i> , 2017, 12, e0176253.	1.1	59
14	Effect of feeding regimen on concentration of free endotoxin in ruminal fluid of cattle. <i>Journal of Animal Science</i> , 1994, 72, 487-491.	0.2	55
15	Serum amyloid A and haptoglobin concentrations in serum and peritoneal fluid of healthy horses and horses with acute abdominal pain. <i>Veterinary Clinical Pathology</i> , 2013, 42, 177-183.	0.3	50
16	Dose dependency and individual variability in selected clinical, haematological and blood biochemical responses after systemic lipopolysaccharide challenge in cattle. <i>Veterinary Research</i> , 2005, 36, 167-178.	1.1	49
17	Anti-inflammatory effects of intra-articular administration of morphine in horses with experimentally induced synovitis. <i>American Journal of Veterinary Research</i> , 2010, 71, 69-75.	0.3	44
18	Accuracy and Precision of Equine Gait Event Detection during Walking with Limb and Trunk Mounted Inertial Sensors. <i>Sensors</i> , 2012, 12, 8145-8156.	2.1	44

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19	Serum amyloid A is expressed in histologically normal tissues from horses and cattle. <i>Veterinary Immunology and Immunopathology</i> , 2011, 144, 155-159.	0.5	40
20	Influence of Disease Process and Duration on Acute Phase Proteins in Serum and Peritoneal Fluid of Horses with Colic. <i>Journal of Veterinary Internal Medicine</i> , 2015, 29, 651-658.	0.6	39
21	Nephrosplenic entrapment of the large colon in 142 horses (2000–2009): Analysis of factors associated with decision of treatment and short-term survival. <i>Equine Veterinary Journal</i> , 2011, 43, 63-68.	0.9	36
22	Potential for Improving Description of Bovine Udder Health Status by Combined Analysis of Milk Parameters. <i>Journal of Dairy Science</i> , 2003, 86, 1221-1232.	1.4	35
23	Acute coliform mastitis in dairy cows: endotoxin and biochemical changes in plasma and colony-forming units in milk. <i>Veterinary Record</i> , 1992, 131, 513-514.	0.2	35
24	Inflammatory markers before and after farrowing in healthy sows and in sows affected with postpartum dysgalactia syndrome. <i>BMC Veterinary Research</i> , 2018, 14, 83.	0.7	33
25	Acute-phase proteins as diagnostic markers in horses with colic. <i>Journal of Veterinary Emergency and Critical Care</i> , 2016, 26, 664-674.	0.4	32
26	Colostrum and milk protein rankings and ratios of importance to neonatal calf health using a proteomics approach. <i>Journal of Dairy Science</i> , 2017, 100, 2711-2728.	1.4	32
27	Agreement between accelerometric symmetry scores and clinical lameness scores during experimentally induced transient distension of the metacarpophalangeal joint in horses. <i>Equine Veterinary Journal</i> , 2010, 42, 510-515.	0.9	31
28	Polysynovitis after Oligofructose Overload in Dairy Cattle. <i>Journal of Comparative Pathology</i> , 2010, 142, 129-138.	0.1	30
29	Towards Machine Recognition of Facial Expressions of Pain in Horses. <i>Animals</i> , 2021, 11, 1643.	1.0	30
30	Rater Agreement on Gait Assessment during Neurologic Examination of Horses. <i>Journal of Veterinary Internal Medicine</i> , 2014, 28, 630-638.	0.6	28
31	Studies on <i>in vivo</i> Endotoxin Plasma Disappearance Times in Cattle. <i>Transboundary and Emerging Diseases</i> , 1996, 43, 93-101.	0.6	27
32	Influence of seating styles on head and pelvic vertical movement symmetry in horses ridden at trot. <i>PLoS ONE</i> , 2018, 13, e0195341.	1.1	27
33	Handheld mechanical nociceptive threshold testing in dairy cows – intra-individual variation, inter-observer agreement and variation over time. <i>Veterinary Anaesthesia and Analgesia</i> , 2014, 41, 660-669.	0.3	25
34	Symmetry indices based on accelerometric data in trotting horses. <i>Journal of Biomechanics</i> , 2010, 43, 2608-2612.	0.9	24
35	Short-term survival and mortality rates in a retrospective study of colic in 1588 Danish horses. <i>Acta Veterinaria Scandinavica</i> , 2014, 56, 20.	0.5	24
36	Hormonal and metabolic indicators before and after farrowing in sows affected with postpartum dysgalactia syndrome. <i>BMC Veterinary Research</i> , 2018, 14, 334.	0.7	24

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37	Sporting activity following colic surgery in horses: A retrospective study. <i>Equine Veterinary Journal</i> , 2011, 43, 3-6.	0.9	23
38	Changes in concentrations of haemostatic and inflammatory biomarkers in synovial fluid after intra-articular injection of lipopolysaccharide in horses. <i>BMC Veterinary Research</i> , 2017, 13, 182.	0.7	23
39	Accuracy and precision of oscillometric blood pressure in standing conscious horses. <i>Journal of Veterinary Emergency and Critical Care</i> , 2016, 26, 85-92.	0.4	22
40	Mutagenic investigation of flavourings: Dimethyl succinate, ethyl pyruvate and aconitic acid are negative in the Salmonella/mammalian microsome test. <i>Food Additives and Contaminants</i> , 1984, 1, 283-288.	2.0	21
41	Pharmacokinetics of intra-articular morphine in horses with lipopolysaccharide-induced synovitis. <i>Veterinary Anaesthesia and Analgesia</i> , 2010, 37, 186-195.	0.3	20
42	Equine Facial Action Coding System for determination of pain-related facial responses in videos of horses. <i>PLoS ONE</i> , 2020, 15, e0231608.	1.1	20
43	Comparison of components of biological variation between 3 equine thromboelastography assays. <i>Veterinary Clinical Pathology</i> , 2013, 42, 443-450.	0.3	18
44	Identification of Body Behaviors and Facial Expressions Associated with Induced Orthopedic Pain in Four Equine Pain Scales. <i>Animals</i> , 2020, 10, 2155.	1.0	18
45	Equine deep stromal abscesses (51 cases 2004-2009) Part 1: the clinical aspects with attention to the duration of the corneal disease, treatment history, clinical appearance, and microbiology results. <i>Veterinary Ophthalmology</i> , 2014, 17, 6-13.	0.6	16
46	Effect of transportation and social isolation on facial expressions of healthy horses. <i>PLoS ONE</i> , 2021, 16, e0241532.	1.1	16
47	The use of liquid chromatography tandem mass spectrometry to detect proteins in saliva from horses with and without systemic inflammation. <i>Veterinary Journal</i> , 2014, 202, 483-488.	0.6	15
48	Equine deep stromal abscesses (51 cases 2004-2009) Part 2: the histopathology and immunohistochemical aspect with attention to the histopathologic diagnosis, vascular response, and infectious agents. <i>Veterinary Ophthalmology</i> , 2014, 17, 14-22.	0.6	15
49	Teratogenicity and in Vitro Mutagenicity Studies on Nonoxynol-9 and -30. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1988, 62, 236-238.	0.0	14
50	The effect of mammary O ₂ uptake, CO ₂ and H ⁺ production on mammary blood flow during pregnancy, lactation and somatotropin treatment in goats. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1995, 112, 591-599.	0.7	14
51	Equine corneal stromal abscesses: An evolution in the understanding of pathogenesis and treatment during the past 30 years. <i>Equine Veterinary Education</i> , 2013, 25, 315-323.	0.3	14
52	Dynamic expression of leukocyte innate immune genes in whole blood from horses with lipopolysaccharide-induced acute systemic inflammation. <i>BMC Veterinary Research</i> , 2015, 11, 134.	0.7	14
53	Characterization and differentiation of equine experimental local and early systemic inflammation by expression responses of inflammation-related genes in peripheral blood leukocytes. <i>BMC Veterinary Research</i> , 2016, 12, 83.	0.7	14
54	Ultrasound-Guided Percutaneous Nd:YAG Laser Diffuser Tip Hyperthermia of Liver Metastases. <i>Seminars in Interventional Radiology</i> , 1993, 10, 113-124.	0.3	13

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55	Dynamics Are Important for the Recognition of Equine Pain in Video. , 2019, , .		12
56	Mutagenicity of flour from the palmyrah palm (<i>Borassus flabellifer</i>) in <i>Salmonella typhimurium</i> and <i>Escherichia coli</i> . <i>Cancer Letters</i> , 1985, 26, 113-119.	3.2	10
57	Technical note: Effects of frozen storage on the mechanical properties of the suspensory tissue in the bovine claw. <i>Journal of Dairy Science</i> , 2014, 97, 2969-2973.	1.4	10
58	Effect of work on body language of ranch horses in Brazil. <i>PLoS ONE</i> , 2020, 15, e0228130.	1.1	10
59	The cytokine response of circulating peripheral blood mononuclear cells is changed after intravenous injection of lipopolysaccharide in cattle. <i>Veterinary Journal</i> , 2007, 174, 170-175.	0.6	9
60	Evaluation of coronary band temperatures in healthy horses. <i>American Journal of Veterinary Research</i> , 2012, 73, 719-723.	0.3	9
61	Monitoring of equine health in Denmark: The importance, purpose, research areas and content of a future database. <i>Preventive Veterinary Medicine</i> , 2013, 109, 92-105.	0.7	9
62	What information might be in the facial expressions of ridden horses? Adaptation of behavioral research methodologies in a new field. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2018, 23, 101-103.	0.5	9
63	The Pharmacokinetics of the Weakly Protein-Bound Anionic Compound Diatrizoate in Serum and Synovial Fluid of the Horse. <i>Pharmaceutical Research</i> , 2010, 27, 143-150.	1.7	8
64	Monitoring of equine health in Denmark: A survey of the attitudes and concerns of potential database participants. <i>Preventive Veterinary Medicine</i> , 2013, 109, 83-91.	0.7	8
65	Effect of meloxicam treatment on movement asymmetry in riding horses in training. <i>PLoS ONE</i> , 2019, 14, e0221117.	1.1	8
66	Lack of evidence of mastitis as a causal factor for postpartum dysgalactia syndrome in sows ¹²³ . <i>Translational Animal Science</i> , 2020, 4, 250-263.	0.4	8
67	Proteomics: A new tool in bovine claw disease research. <i>Veterinary Journal</i> , 2012, 193, 694-700.	0.6	7
68	Sharing pain: Using pain domain transfer for video recognition of low grade orthopedic pain in horses. <i>PLoS ONE</i> , 2022, 17, e0263854.	1.1	7
69	Pre-test habituation improves the reliability of a handheld test of mechanical nociceptive threshold in dairy cows. <i>Research in Veterinary Science</i> , 2015, 102, 189-195.	0.9	6
70	Neuromas at the castration site in geldings. <i>Acta Veterinaria Scandinavica</i> , 2019, 61, 43.	0.5	6
71	Prevalence of Antibodies to Lipid A in Danish Cattle. <i>Transboundary and Emerging Diseases</i> , 1996, 43, 271-279.	0.6	5
72	A Grain-Based SARA Challenge Affects the Composition of Epimural and Mucosa-Associated Bacterial Communities throughout the Digestive Tract of Dairy Cows. <i>Animals</i> , 2021, 11, 1658.	1.0	5

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73	Equine Pain Behavior Classification via Self-Supervised Disentangled Pose Representation. , 2022, , .		5
74	Quantification of symmetry for functional data with application to equine lameness classification. Journal of Applied Statistics, 2012, 39, 337-360.	0.6	4
75	Changes of adenosine deaminase activity in serum and saliva around parturition in sows with and without postpartum dysgalactia syndrome. BMC Veterinary Research, 2021, 17, 352.	0.7	4
76	4-chloro-3-methylphenol: Salmonella/mammalian-microsome mutagenicity test and subacute toxicity test in rats. Bulletin of Environmental Contamination and Toxicology, 1986, 37, 651-654.	1.3	3
77	The branding iron: A museum exhibit. Veterinary Journal, 2012, 191, 143-144.	0.6	3
78	Dynamics of local gene regulations in synovial fluid leukocytes from horses with lipopolysaccharide-induced arthritis. Veterinary Immunology and Immunopathology, 2021, 241, 110325.	0.5	2
79	In vivo joint synovial fluid disposition of a novel sustained-release formulation of diclofenac and hyaluronic acid in horses. Journal of Veterinary Pharmacology and Therapeutics, 2022, 45, 167-176.	0.6	1
80	Postpartum dysgalactia syndrome in sows: effects on behavior of sows and piglets. Porcine Health Management, 2022, 8, 18.	0.9	1
81	Characterization of equine vitamin D-binding protein, development of an assay, and assessment of plasma concentrations of the protein in healthy horses and horses with gastrointestinal disease. American Journal of Veterinary Research, 2017, 78, 718-728.	0.3	0