

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	In vivo joint synovial fluid disposition of a novel sustained-release formulation of diclofenac and hyaluronic acid in horses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2022, 45, 167-176.	0.6	1
2	Equine Pain Behavior Classification via Self-Supervised Disentangled Pose Representation. , 2022, , .		5
3	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
4	Postpartum dysgalactia syndrome in sows: effects on behavior of sows and piglets. <i>Porcine Health Management</i> , 2022, 8, 18.	0.9	1
5	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
6	Towards Machine Recognition of Facial Expressions of Pain in Horses. <i>Animals</i> , 2021, 11, 1643.	1.0	30
7	Effect of transportation and social isolation on facial expressions of healthy horses. <i>PLoS ONE</i> , 2021, 16, e0241532.	1.1	16
8	Dynamics of local gene regulations in synovial fluid leukocytes from horses with lipopolysaccharide-induced arthritis. <i>Veterinary Immunology and Immunopathology</i> , 2021, 241, 110325.	0.5	2
9	Changes of adenosine deaminase activity in serum and saliva around parturition in sows with and without postpartum dysgalactia syndrome. <i>BMC Veterinary Research</i> , 2021, 17, 352.	0.7	4
10	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
11	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
12	Effect of work on body language of ranch horses in Brazil. <i>PLoS ONE</i> , 2020, 15, e0228130.	1.1	10
13	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
14	Neuromas at the castration site in geldings. <i>Acta Veterinaria Scandinavica</i> , 2019, 61, 43.	0.5	6
15	Effect of meloxicam treatment on movement asymmetry in riding horses in training. <i>PLoS ONE</i> , 2019, 14, e0221117.	1.1	8
16	Dynamics Are Important for the Recognition of Equine Pain in Video. , 2019, , .		12
17	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
18	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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19	Influence of seating styles on head and pelvic vertical movement symmetry in horses ridden at trot. PLoS ONE, 2018, 13, e0195341.	1.1	27
20	Inflammatory markers before and after farrowing in healthy sows and in sows affected with postpartum dysgalactia syndrome. BMC Veterinary Research, 2018, 14, 83.	0.7	33
21	Changes in Microbiota in Rumen Digesta and Feces Due to a Grain-Based Subacute Ruminant Acidosis (SARA) Challenge. Microbial Ecology, 2017, 74, 485-495.	1.4	122
22	Colostrum and milk protein rankings and ratios of importance to neonatal calf health using a proteomics approach. Journal of Dairy Science, 2017, 100, 2711-2728.	1.4	32
23	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
24	Changes in concentrations of haemostatic and inflammatory biomarkers in synovial fluid after intra-articular injection of lipopolysaccharide in horses. BMC Veterinary Research, 2017, 13, 182.	0.7	23
25	Head and pelvic movement asymmetries at trot in riding horses in training and perceived as free from lameness by the owner. PLoS ONE, 2017, 12, e0176253.	1.1	59
26	Characterization and differentiation of equine experimental local and early systemic inflammation by expression responses of inflammation-related genes in peripheral blood leukocytes. BMC Veterinary Research, 2016, 12, 83.	0.7	14
27	Accuracy and precision of oscillometric blood pressure in standing conscious horses. Journal of Veterinary Emergency and Critical Care, 2016, 26, 85-92.	0.4	22
28	Acute-phase proteins as diagnostic markers in horses with colic. Journal of Veterinary Emergency and Critical Care, 2016, 26, 664-674.	0.4	32
29	Pre-test habituation improves the reliability of a handheld test of mechanical nociceptive threshold in dairy cows. Research in Veterinary Science, 2015, 102, 189-195.	0.9	6
30	Pain evaluation in dairy cattle. Applied Animal Behaviour Science, 2015, 171, 25-32.	0.8	119
31	Indicators of induced subacute ruminal acidosis (SARA) in Danish Holstein cows. Acta Veterinaria Scandinavica, 2015, 57, 39.	0.5	75
32	Dynamic expression of leukocyte innate immune genes in whole blood from horses with lipopolysaccharide-induced acute systemic inflammation. BMC Veterinary Research, 2015, 11, 134.	0.7	14
33	Influence of Disease Process and Duration on Acute Phase Proteins in Serum and Peritoneal Fluid of Horses with Colic. Journal of Veterinary Internal Medicine, 2015, 29, 651-658.	0.6	39
34	An equine pain face. Veterinary Anaesthesia and Analgesia, 2015, 42, 103-114.	0.3	208
35	Handheld mechanical nociceptive threshold testing in dairy cows – intra-individual variation, inter-observer agreement and variation over time. Veterinary Anaesthesia and Analgesia, 2014, 41, 660-669.	0.3	25
36	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. Veterinary Ophthalmology, 2014, 17, 6-13.	0.6	16

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37	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
38	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
39	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
40	Rater Agreement on Gait Assessment during Neurologic Examination of Horses. <i>Journal of Veterinary Internal Medicine</i> , 2014, 28, 630-638.	0.6	28
41	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
42	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
43	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
44	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
45	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
46	Comparison of components of biological variation between 3 equine thromboelastography assays. <i>Veterinary Clinical Pathology</i> , 2013, 42, 443-450.	0.3	18
47	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
48	Evaluation of coronary band temperatures in healthy horses. <i>American Journal of Veterinary Research</i> , 2012, 73, 719-723.	0.3	9
49	Quantification of symmetry for functional data with application to equine lameness classification. <i>Journal of Applied Statistics</i> , 2012, 39, 337-360.	0.6	4
50	Proteomics: A new tool in bovine claw disease research. <i>Veterinary Journal</i> , 2012, 193, 694-700.	0.6	7
51	The branding iron: A museum exhibit. <i>Veterinary Journal</i> , 2012, 191, 143-144.	0.6	3
52	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
53	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
54	Sporting activity following colic surgery in horses: A retrospective study. <i>Equine Veterinary Journal</i> , 2011, 43, 3-6.	0.9	23

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55	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
56	Polysynovitis after Oligofructose Overload in Dairy Cattle. <i>Journal of Comparative Pathology</i> , 2010, 142, 129-138.	0.1	30
57	Symmetry indices based on accelerometric data in trotting horses. <i>Journal of Biomechanics</i> , 2010, 43, 2608-2612.	0.9	24
58	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
59	Pharmacokinetics of intra-articular morphine in horses with lipopolysaccharide-induced synovitis. <i>Veterinary Anaesthesia and Analgesia</i> , 2010, 37, 186-195.	0.3	20
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	Acute Bovine Laminitis: A New Induction Model Using Alimentary Oligofructose Overload. <i>Journal of Dairy Science</i> , 2004, 87, 2932-2940.	1.4	82
68	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
69	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
70	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
71	Prevalence of Antibodies to Lipid A in Danish Cattle. <i>Transboundary and Emerging Diseases</i> , 1996, 43, 271-279.	0.6	5
72	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

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73	Effect of feeding regimen on concentration of free endotoxin in ruminal fluid of cattle. Journal of Animal Science, 1994, 72, 487-491.	0.2	55
74	Interstitial hyperthermia of colorectal liver metastases with a US-guided Nd-YAG laser with a diffuser tip: a pilot clinical study.. Radiology, 1993, 187, 333-337.	3.6	246
75	Ultrasound-Guided Percutaneous Nd:YAG Laser Diffuser Tip Hyperthermia of Liver Metastases. Seminars in Interventional Radiology, 1993, 10, 113-124.	0.3	13
76	Acute coliform mastitis in dairy cows: endotoxin and biochemical changes in plasma and colony-forming units in milk. Veterinary Record, 1992, 131, 513-514.	0.2	35
77	Teratogenicity and <i>in Vitro</i> Mutagenicity Studies on Nonoxynol-9 and -30. Basic and Clinical Pharmacology and Toxicology, 1988, 62, 236-238.	0.0	14
78	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
79	Mutagenicity of flour from the palmyrah palm (<i>Borassus flabellifer</i>) in <i>Salmonella typhimurium</i> and <i>Escherichia coli</i> . Cancer Letters, 1985, 26, 113-119.	3.2	10
80	Mutagenic investigation of flavourings: Dimethyl succinate, ethyl pyruvate and aconitic acid are negative in the <i>Salmonella</i> /mammalian-microsome test. Food Additives and Contaminants, 1984, 1, 283-288.	2.0	21
81	Mutagenic investigation of peppermint oil in the <i>Salmonella</i> /mammalian-microsome test. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1984, 138, 17-20.	1.2	60