

Mads Kjelgaard-Hansen

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

2,299
citations

201674

27
h-index

223800

46
g-index

69
all docs

69
docs citations

69
times ranked

1943
citing authors

#	ARTICLE	IF	CITATIONS
1	Method comparison in the clinical laboratory. <i>Veterinary Clinical Pathology</i> , 2006, 35, 276-286.	0.7	282
2	Validation of human recombinant tissue factor-activated thromboelastography on citrated whole blood from clinically healthy dogs. <i>Veterinary Clinical Pathology</i> , 2005, 34, 389-393.	0.7	139
3	Evaluation of the TEG platelet mapping assay in blood donors. <i>Thrombosis Journal</i> , 2007, 5, 3.	2.1	110
4	Evaluation of a Commercially Available Human C-reactive Protein (CRP) Turbidometric Immunoassay for Determination of Canine Serum CRP Concentration. <i>Veterinary Clinical Pathology</i> , 2003, 32, 81-87.	0.7	104
5	Assay Validation and Diagnostic Applications of Major Acute-phase Protein Testing in Companion Animals. <i>Clinics in Laboratory Medicine</i> , 2011, 31, 51-70.	1.4	104
6	Tissue factor activated thromboelastography correlates to clinical signs of bleeding in dogs. <i>Veterinary Journal</i> , 2009, 179, 121-129.	1.7	95
7	Acute Phase Response to Surgery of Varying Intensity in Horses: A Preliminary Study. <i>Veterinary Surgery</i> , 2009, 38, 762-769.	1.0	95
8	Study on biological variation of haemostatic parameters in clinically healthy dogs. <i>Veterinary Journal</i> , 2007, 174, 62-68.	1.7	73
9	Excessive Pro-Inflammatory Serum Cytokine Concentrations in Virulent Canine Babesiosis. <i>PLoS ONE</i> , 2016, 11, e0150113.	2.5	57
10	Is the inherent imprecision of manual leukocyte differential counts acceptable for quantitative purposes?. <i>Veterinary Clinical Pathology</i> , 2006, 35, 268-270.	0.7	53
11	Validation of a commercially available automated canine-specific immunoturbidimetric method for measuring canine C-reactive protein. <i>Veterinary Clinical Pathology</i> , 2014, 43, 235-243.	0.7	53
12	CONTRAST-ENHANCED ULTRASONOGRAPHY IN NORMAL CANINE LIVER. EVALUATION OF IMAGING AND SAFETY PARAMETERS. <i>Veterinary Radiology and Ultrasound</i> , 2005, 46, 243-250.	0.9	52
13	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.	0.7	50
14	Blood plasma clinical-chemical parameters as biomarker endpoints for organohalogen contaminant exposure in Norwegian raptor nestlings. <i>Ecotoxicology and Environmental Safety</i> , 2012, 80, 76-83.	6.0	48
15	Comparison of serum amyloid A and C-reactive protein as diagnostic markers of systemic inflammation in dogs. <i>Canadian Veterinary Journal</i> , 2014, 55, 161-8.	0.0	44
16	Identification of Acute Phase Proteins and Assays Applicable in Nondomesticated Mammals. <i>Journal of Zoo and Wildlife Medicine</i> , 2009, 40, 199-203.	0.6	43
17	Evaluation of the use of serum C-reactive protein concentration to predict outcome in puppies infected with canine parvovirus. <i>Journal of the American Veterinary Medical Association</i> , 2013, 243, 361-366.	0.5	42
18	Development of a model based scoring system for diagnosis of canine disseminated intravascular coagulation with independent assessment of sensitivity and specificity. <i>Veterinary Journal</i> , 2010, 185, 292-298.	1.7	41

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19	Evaluation of a high-sensitivity assay for measurement of canine and feline serum cardiac troponin I. <i>Veterinary Clinical Pathology</i> , 2013, 42, 490-498.	0.7	41
20	Canine serum C-reactive protein as a quantitative marker of the inflammatory stimulus of aseptic elective soft tissue surgery. <i>Veterinary Clinical Pathology</i> , 2013, 42, 342-345.	0.7	39
21	Breed-specific variation of hematologic and biochemical analytes in healthy adult Bernese Mountain dogs. <i>Veterinary Clinical Pathology</i> , 2010, 39, 20-28.	0.7	38
22	Study on biological variability of five acute-phase reactants in dogs. <i>Comparative Clinical Pathology</i> , 2003, 12, 69-74.	0.7	34
23	Acute-phase proteins as diagnostic markers in horses with colic. <i>Journal of Veterinary Emergency and Critical Care</i> , 2016, 26, 664-674.	1.1	32
24	Circulating cytokine concentrations in dogs with different degrees of myxomatous mitral valve disease. <i>Veterinary Journal</i> , 2012, 192, 106-111.	1.7	31
25	Use of serum C-reactive protein as an early marker of inflammatory activity in canine type II immune-mediated polyarthritis: case report. <i>Acta Veterinaria Scandinavica</i> , 2006, 48, 9.	1.6	30
26	A pig model of acute <i>Staphylococcus aureus</i> induced pyemia. <i>Acta Veterinaria Scandinavica</i> , 2009, 51, 14.	1.6	30
27	Comments on measurement of C-reactive protein in dogs. <i>Veterinary Clinical Pathology</i> , 2010, 39, 402-403.	0.7	30
28	C-reactive protein: quantitative marker of surgical trauma and post-surgical complications in dogs: a systematic review. <i>Acta Veterinaria Scandinavica</i> , 2015, 57, 71.	1.6	27
29	Intravenous inoculation of <i>Staphylococcus aureus</i> in pigs induces severe sepsis as indicated by increased hypercoagulability and hepatic dysfunction. <i>FEMS Microbiology Letters</i> , 2010, 309, no-no.	1.8	26
30	Serum paraoxonase 1 activity in dogs: preanalytical and analytical factors and correlation with C-reactive protein and alpha ₂ -globulin. <i>Veterinary Clinical Pathology</i> , 2013, 42, 329-341.	0.7	26
31	Myocardial injury in dogs with snake envenomation and its relation to systemic inflammation. <i>Journal of Veterinary Emergency and Critical Care</i> , 2014, 24, 174-181.	1.1	25
32	SHORT-TERM BIOLOGICAL VARIATION OF CLINICAL CHEMICAL VALUES IN DUMERIL'S MONITORS (VARANUS) Tj ET O g 0 0 0 rg BT /Overlo	0.8	24
33	Internal quality control of a turbidimetric immunoassay for canine serum C-reactive protein based on pooled patient samples. <i>Veterinary Clinical Pathology</i> , 2004, 33, 139-144.	0.7	22
34	Organohalogen contaminants and Blood plasma clinical chemical parameters in three colonies of North Atlantic Great skua (<i>Stercorarius skua</i>). <i>Ecotoxicology and Environmental Safety</i> , 2013, 92, 245-251.	6.0	20
35	Measurement of serum C-reactive protein concentration for discriminating between suppurative arthritis and osteoarthritis in dogs. <i>BMC Veterinary Research</i> , 2016, 12, 240.	1.9	20
36	Usefulness of C-reactive protein and serum amyloid A in early detection of postoperative infectious complications to tibial plateau leveling osteotomy in dogs. <i>Acta Veterinaria Scandinavica</i> , 2018, 60, 30.	1.6	20

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37	Monocyte chemotactic protein-1 and other inflammatory parameters in Bernese Mountain dogs with disseminated histiocytic sarcoma. <i>Veterinary Journal</i> , 2013, 198, 424-428.	1.7	19
38	Serum amyloid A isoforms in serum and synovial fluid from spontaneously diseased dogs with joint diseases or other conditions. <i>Veterinary Immunology and Immunopathology</i> , 2007, 117, 296-301.	1.2	18
39	Comparison of components of biological variation between 3 equine thromboelastography assays. <i>Veterinary Clinical Pathology</i> , 2013, 42, 443-450.	0.7	18
40	Evaluation and comparison of two immunoturbidimetric assays for the heterologous determination of porcine serum C-reactive protein. <i>Veterinary Journal</i> , 2007, 173, 571-577.	1.7	17
41	Validation and application of a canine-specific automated high-sensitivity C-reactive protein assay. <i>Journal of Veterinary Diagnostic Investigation</i> , 2015, 27, 182-190.	1.1	17
42	Rapid inflammation and early degeneration of bone and cartilage revealed in a time-course study of induced haemarthrosis in haemophilic rats. <i>Rheumatology</i> , 2019, 58, 588-599.	1.9	17
43	The use of sequential organ failure assessment parameters in an awake porcine model of severe <i>Staphylococcus aureus</i> sepsis. <i>Apmis</i> , 2012, 120, 909-921.	2.0	15
44	ACUTE-PHASE RESPONSES IN HEALTHY AND DISEASED RHESUS MACAQUES (MACACA MULATTA). <i>Journal of Zoo and Wildlife Medicine</i> , 2014, 45, 306-314.	0.6	15
45	Validation of an equine serum amyloid A assay with an unusually broad working range. <i>BMC Veterinary Research</i> , 2019, 15, 462.	1.9	15
46	Subjectivity in defining quality specifications for quality control and test validation. <i>Veterinary Clinical Pathology</i> , 2010, 39, 134-135.	0.7	14
47	Expression of acute phase proteins and inflammatory cytokines in mouse mammary gland following <i>Staphylococcus aureus</i> challenge and in response to milk accumulation. <i>Journal of Dairy Research</i> , 2014, 81, 445-454.	1.4	12
48	SERUM PROTEIN CAPILLARY ELECTROPHORESIS AND MEASUREMENT OF ACUTE PHASE PROTEINS IN A CAPTIVE CHEETAH (ACINONYX JUBATUS) POPULATION. <i>Journal of Zoo and Wildlife Medicine</i> , 2014, 45, 497-506.	0.6	12
49	Measurement of serum interleukin-10 in the dog. <i>Veterinary Journal</i> , 2007, 173, 361-365.	1.7	11
50	Canine Serum Amyloid A (SAA) Measured by Automated Latex Agglutination Turbidimetry Is Useful for Routine Sensitive and Specific Detection of Systemic Inflammation in a General Clinical Setting. <i>Journal of Veterinary Medical Science</i> , 2013, 75, 459-466.	0.9	11
51	BIOLOGICAL VARIATION OF HEMATOLOGY AND BIOCHEMISTRY PARAMETERS FOR THE ASIAN ELEPHANT (<i>Elephas maximus</i>) and Wildlife Medicine, 2020, 51, 643-651.	0.6	10
52	Modelling severe <i>Staphylococcus aureus</i> sepsis in conscious pigs: are implications for animal welfare justified?. <i>BMC Research Notes</i> , 2016, 9, 99.	1.4	8
53	Bleed volume of experimental knee haemarthrosis correlates with the subsequent degree of haemophilic arthropathy. <i>Haemophilia</i> , 2019, 25, 324-333.	2.1	8
54	SYSTEMATIC EVALUATION OF 106 LABORATORY REFERENCE DATA ARTICLES FROM NONDOMESTIC SPECIES PUBLISHED FROM 2014 TO 2016: ASSESSING COMPLIANCE WITH REFERENCE INTERVAL GUIDELINES. <i>Journal of Zoo and Wildlife Medicine</i> , 2020, 51, 469-477.	0.6	8

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55	Performance of a commercial Chicken-Ovo-transferrin-ELISA on the serum of brown layer chickens infected with <i>Gallibacterium anatis</i> and <i>Streptococcus zooepidemicus</i> . <i>Avian Pathology</i> , 2014, 43, 57-61.	2.0	7
56	Endotoxin activity in whole blood measured by neutrophil chemiluminescence is applicable to canine whole blood. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2008, 31, 477-485.	1.6	5
57	Canine specific ELISA for coagulation factor VII. <i>Veterinary Journal</i> , 2011, 190, 352-358.	1.7	5
58	Inflammation-induced haemostatic response in layer chickens infected with <i>Streptococcus equi</i> subsp. <i>zooepidemicus</i> as evaluated by fibrinogen, prothrombin time and thromboelastography. <i>Avian Pathology</i> , 2014, 43, 364-370.	2.0	5
59	Gene-based FVIIa prophylaxis modulates the spontaneous bleeding phenotype of hemophilia A rats. <i>Blood Advances</i> , 2019, 3, 301-311.	5.2	5
60	Acute phase proteins in dogs naturally infected with the Giant Kidney Worm (<i>Diectophyme immitis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54 0.7	0.7	4
61	Proteoglycan synthesis rate as a novel method to measure blood-induced cartilage degeneration in non-haemophilic and haemophilic rats. <i>Haemophilia</i> , 2020, 26, e88-e96.	2.1	4
62	Investigation of the solubility and the potentials for purification of serum amyloid A (SAA) from equine acute phase serum – a pilot study. <i>BMC Research Notes</i> , 2013, 6, 152.	1.4	3
63	Rotational thromboelastometry can predict the probability of bleeding events in a translational rat model of hemophilia A following gene-based FVIIa prophylaxis. <i>Haemophilia</i> , 2020, 26, 164-172.	2.1	3
64	Inflammatory Response of Healthy Horses Subjected to Small Colon Enterotomy and Treated or Not With Heparin. <i>Journal of Equine Veterinary Science</i> , 2020, 90, 102989.	0.9	3
65	FVIII activity following FVIII protein infusion or FVIII gene transfer predicts the bleeding risk in hemophilia A rats. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 1586-1597.	3.8	2
66	Gene expression patterns in multiple organs in experimentally induced <i>Staphylococcus aureus</i> sepsis in pigs. <i>Critical Care</i> , 2013, 17, P95.	5.8	0
67	Anti-parasite treatment and blood biochemistry in raptor nestlings. <i>Canadian Journal of Zoology</i> , 2017, 95, 685-693.	1.0	0
68	Initial joint bleed volume in a delayed on-demand treatment setup correlates with subsequent synovial changes in hemophilic mice. <i>Animal Models and Experimental Medicine</i> , 2020, 3, 160-168.	3.3	0