

Stine Jacobsen

List of Publications by Year in descending order

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97
papers

3,005
citations

159358

30
h-index

174990

52
g-index

105
all docs

105
docs citations

105
times ranked

2923
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	The acute phase protein serum amyloid A (SAA) as a marker of inflammation in horses. <i>Equine Veterinary Education</i> , 2007, 19, 38-46.	0.3	147
3	Evaluation of a commercially available human serum amyloid A (SAA) turbidometric immunoassay for determination of equine SAA concentrations. <i>Veterinary Journal</i> , 2006, 172, 315-319.	0.6	121
4	Acute phase proteins in cattle after exposure to complex stress. <i>Veterinary Research Communications</i> , 2008, 32, 575-582.	0.6	118
5	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
6	Assay Validation and Diagnostic Applications of Major Acute-phase Protein Testing in Companion Animals. <i>Clinics in Laboratory Medicine</i> , 2011, 31, 51-70.	0.7	104
7	Concentrations of serum amyloid A in serum and synovial fluid from healthy horses and horses with joint disease. <i>American Journal of Veterinary Research</i> , 2006, 67, 1738-1742.	0.3	101
8	Identification of monoclonal antibodies that cross-react with cytokines from different animal species. <i>Veterinary Immunology and Immunopathology</i> , 2002, 88, 111-122.	0.5	98
9	Acute Phase Response to Surgery of Varying Intensity in Horses: A Preliminary Study. <i>Veterinary Surgery</i> , 2009, 38, 762-769.	0.5	95
10	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
11	Use of serum amyloid A and other acute phase reactants to monitor the inflammatory response after castration in horses: a field study. <i>Equine Veterinary Journal</i> , 2010, 37, 552-556.	0.9	89
12	Temporal changes in serum concentrations of acute phase proteins in newborn dairy calves. <i>Veterinary Journal</i> , 2008, 176, 182-187.	0.6	83
13	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
14	Removal of Internal Fixation—The Effect on Patients' Complaints: A Study of 66 Cases of Removal of Internal Fixation after Malleolar Fractures. <i>Foot and Ankle International</i> , 1994, 15, 170-171.	1.1	72
15	Inflammatory responses to induced infectious endometritis in mares resistant or susceptible to persistent endometritis. <i>BMC Veterinary Research</i> , 2012, 8, 41.	0.7	70
16	Kinetics of local and systemic isoforms of serum amyloid A in bovine mastitic milk. <i>Veterinary Immunology and Immunopathology</i> , 2005, 104, 21-31.	0.5	66
17	Evaluation of the systemic acute phase response and endometrial gene expression of serum amyloid A and pro- and anti-inflammatory cytokines in mares with experimentally induced endometritis. <i>Veterinary Immunology and Immunopathology</i> , 2010, 138, 95-105.	0.5	60
18	Vaccination elicits a prominent acute phase response in horses. <i>Veterinary Journal</i> , 2012, 191, 199-202.	0.6	55

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19	Evaluation of an automated assay based on monoclonal anti-human serum amyloid A (SAA) antibodies for measurement of canine, feline, and equine SAA. <i>Veterinary Journal</i> , 2012, 194, 332-337.	0.6	51
20	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
21	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
22	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
23	Identification of Acute Phase Proteins and Assays Applicable in Nondomesticated Mammals. <i>Journal of Zoo and Wildlife Medicine</i> , 2009, 40, 199-203.	0.3	43
24	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
25	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
26	³¹ P magnetic resonance spectroscopy of skeletal muscle in patients with fibromyalgia. <i>Journal of Rheumatology</i> , 1992, 19, 1600-3.	1.0	38
27	Nonstrangulating intestinal infarctions associated with <i>Strongylus vulgaris</i> : Clinical presentation and treatment outcomes of 30 horses (2008-2016). <i>Equine Veterinary Journal</i> , 2018, 50, 474-480.	0.9	36
28	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
29	Administration of Perioperative Penicillin Reduces Postoperative Serum Amyloid A Response in Horses Being Castrated Standing. <i>Veterinary Surgery</i> , 2010, 39, 638-643.	0.5	32
30	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
31	Acute phase protein response during acute ruminal acidosis in cattle. <i>Livestock Science</i> , 2011, 135, 62-69.	0.6	31
32	Nonstrangulating intestinal infarction associated with <i>Strongylus vulgaris</i> in referred Danish equine cases. <i>Equine Veterinary Journal</i> , 2016, 48, 376-379.	0.9	29
33	Analytical validation of a new point-of-care assay for serum amyloid A in horses. <i>Equine Veterinary Journal</i> , 2018, 50, 678-683.	0.9	26
34	A controlled study on serum insulin-like growth factor-I and urinary excretion of growth hormone in fibromyalgia. <i>Journal of Rheumatology</i> , 1995, 22, 1138-40.	1.0	26
35	Regional disturbances in blood flow and metabolism in equine limb wound healing with formation of exuberant granulation tissue. <i>Wound Repair and Regeneration</i> , 2014, 22, 647-653.	1.5	25
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	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
38	Calcium-Sensing Receptor Internalization Is I^2 -Arrestin-Dependent and Modulated by Allosteric Ligands. <i>Molecular Pharmacology</i> , 2019, 96, 463-474.	1.0	23
39	Characterization of the inflammatory response to anthelmintic treatment of ponies with cyathostomiasis. <i>Veterinary Journal</i> , 2013, 198, 457-462.	0.6	19
40	Anti-cyclic citrullinated peptide antibodies, 28-joint Disease Activity Score, and magnetic resonance imaging bone oedema at baseline predict 11 years' functional and radiographic outcome in early rheumatoid arthritis. <i>Scandinavian Journal of Rheumatology</i> , 2019, 48, 1-8.	0.6	19
41	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.	0.5	18
42	The distribution pattern of <i>Halicephalobus gingivalis</i> in a horse is suggestive of a haematogenous spread of the nematode. <i>Acta Veterinaria Scandinavica</i> , 2014, 56, 56.	0.5	18
43	Validation of an ELISA for detection of neutrophil gelatinase-associated lipocalin (NGAL) in equine serum. <i>Veterinary Clinical Pathology</i> , 2018, 47, 603-607.	0.3	18
44	Evaluation of a commercially available apparatus for measuring the acute phase protein serum amyloid A in horses. <i>Veterinary Record</i> , 2008, 163, 327-330.	0.2	17
45	The Equine PeptideAtlas: A resource for developing proteomics-based veterinary research. <i>Proteomics</i> , 2014, 14, 763-773.	1.3	17
46	The occurrence of biofilm in an equine experimental wound model of healing by secondary intention. <i>Veterinary Microbiology</i> , 2017, 204, 90-95.	0.8	17
47	A selected reaction monitoring-based analysis of acute phase proteins in interstitial fluids from experimental equine wounds healing by secondary intention. <i>Wound Repair and Regeneration</i> , 2016, 24, 525-532.	1.5	16
48	Normal microscopic anatomy of equine body and limb skin: A morphological and immunohistochemical study. <i>Annals of Anatomy</i> , 2018, 218, 205-212.	1.0	16
49	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
50	Physiologic and systemic acute phase inflammatory responses in young horses repeatedly infected with cyathostomins and <i>Strongylus vulgaris</i> . <i>Veterinary Parasitology</i> , 2014, 201, 67-74.	0.7	15
51	ACUTE-PHASE RESPONSES IN HEALTHY AND DISEASED RHESUS MACAQUES (<i>MACACA MULATTA</i>). <i>Journal of Zoo and Wildlife Medicine</i> , 2014, 45, 306-314.	0.3	15
52	Local and systemic inflammatory and immunologic reactions to cyathostomin larvicidal therapy in horses. <i>Veterinary Immunology and Immunopathology</i> , 2015, 168, 203-210.	0.5	15
53	Validation of an equine serum amyloid A assay with an unusually broad working range. <i>BMC Veterinary Research</i> , 2019, 15, 462.	0.7	15
54	In vitro and in vivo characteristics of celecoxib in situ formed suspensions for intra-articular administration. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 4330-4337.	1.6	13

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55	Absence of high-affinity calreticulin autoantibodies in patients with systemic rheumatic diseases and coeliac disease. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2005, 65, 403-412.	0.6	12
56	Development of a Method for Absolute Quantification of Equine Acute Phase Proteins Using Concatenated Peptide Standards and Selected Reaction Monitoring. <i>Journal of Proteome Research</i> , 2014, 13, 5635-5647.	1.8	12
57	Biofilm and Equine Limb Wounds. <i>Animals</i> , 2021, 11, 2825.	1.0	12
58	Changes in Proteins in Saliva and Serum in Equine Gastric Ulcer Syndrome Using a Proteomic Approach. <i>Animals</i> , 2022, 12, 1169.	1.0	12
59	mRNA expression of genes involved in inflammation and haemostasis in equine fibroblast-like synoviocytes following exposure to lipopolysaccharide, fibrinogen and thrombin. <i>BMC Veterinary Research</i> , 2015, 11, 141.	0.7	11
60	Objective Measures for the Assessment of Post-Operative Pain in Bos indicus Bull Calves Following Castration. <i>Animals</i> , 2017, 7, 76.	1.0	11
61	Effective protein extraction combined with data independent acquisition analysis reveals a comprehensive and quantifiable insight into the proteomes of articular cartilage and subchondral bone. <i>Osteoarthritis and Cartilage</i> , 2022, 30, 137-146.	0.6	11
62	An Equine Wound Model to Study Effects of Bacterial Aggregates on Wound Healing. <i>Advances in Wound Care</i> , 2019, 8, 487-498.	2.6	10
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	Evaluation of Systemic and Local Inflammatory Parameters and Manifestations of Pain in an Equine Experimental Wound Model. <i>Journal of Equine Veterinary Science</i> , 2018, 68, 81-87.	0.4	9
65	Disposition and effect of intra-articularly administered dexamethasone on lipopolysaccharide induced equine synovitis. <i>Acta Veterinaria Scandinavica</i> , 2019, 61, 28.	0.5	8
66	Lack of evidence of mastitis as a causal factor for postpartum dysgalactia syndrome in sows. <i>Translational Animal Science</i> , 2020, 4, 250-263.	0.4	8
67	Human integrin $\alpha 1$ -selected mesenchymal stem cells home to cartilage defects in the rabbit knee and assume a chondrocyte-like phenotype. <i>Stem Cell Research and Therapy</i> , 2022, 13, 206.	2.4	8
68	Changes in Hemostatic Indices in Foals Naturally Infected With <i>Strongylus vulgaris</i> . <i>Journal of Equine Veterinary Science</i> , 2017, 54, 1-7.	0.4	7
69	Influence of clinical and experimental intra-articular inflammation on neutrophil gelatinase-associated lipocalin concentrations in horses. <i>Veterinary Surgery</i> , 2021, 50, 641-649.	0.5	7
70	Production of serum amyloid A in equine articular chondrocytes and fibroblast-like synoviocytes treated with proinflammatory cytokines and its effects on the two cell types in culture. <i>American Journal of Veterinary Research</i> , 2016, 77, 50-58.	0.3	6
71	Changes in Oxidative Status Biomarkers in Saliva and Serum in the Equine Gastric Ulcer Syndrome and Colic of Intestinal Aetiology: A Pilot Study. <i>Animals</i> , 2022, 12, 667.	1.0	6
72	Concentrations of neutrophil gelatinase-associated lipocalin are increased in serum and peritoneal fluid from horses with inflammatory abdominal disease and non-strangulating intestinal infarctions. <i>Equine Veterinary Journal</i> , 2023, 55, 426-434.	0.9	6

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73	The appropriate antiparasitic treatment: Coping with emerging threats from old adversaries. <i>Equine Veterinary Journal</i> , 2016, 48, 374-375.	0.9	5
74	Epithelial-to-mesenchymal transition and keratinocyte differentiation in equine experimental body and limb wounds healing by second intention. <i>Veterinary Dermatology</i> , 2019, 30, 417.	0.4	5
75	Acute exercise does not induce an acute phase response (APR) in Standardbred trotters. <i>Canadian Journal of Veterinary Research</i> , 2014, 78, 97-102.	0.2	5
76	Microdialysis in equine research: A review of clinical and experimental findings. <i>Veterinary Journal</i> , 2013, 197, 553-559.	0.6	4
77	Thoracotomy and Pericardiotomy for Access to the Heart in Horses: Surgical Procedure and Effects on Anesthetic Variables. <i>Journal of Equine Veterinary Science</i> , 2021, 96, 103315.	0.4	4
78	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
79	Cartilage-derived retinoic acid-sensitive protein in equine synovial fluid from healthy and diseased joints. <i>Equine Veterinary Journal</i> , 2008, 40, 553-557.	0.9	3
80	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.	0.6	3
81	Tandem Mass Tag (TMT) Proteomic Analysis of Saliva in Horses with Acute Abdominal Disease. <i>Animals</i> , 2021, 11, 1304.	1.0	3
82	Long-term athletic performance in sport horses after desmotomy of the accessory ligament of the deep digital flexor tendon. <i>Equine Veterinary Journal</i> , 2022, 54, 495-501.	0.9	3
83	Validation of the <sc>IDS</sc> Octeia <sc>ELISA</sc> for the determination of insulin-like growth factor 1 in equine serum and tendon tissue extracts. <i>Veterinary Clinical Pathology</i> , 2013, 42, 184-189.	0.3	2
84	Serum insulin-like growth factor 1 in the aging horse. <i>Veterinary Clinical Pathology</i> , 2014, 43, 557-560.	0.3	2
85	Interaction between anthelmintic treatment and vaccine responses in ponies naturally infected with cyathostomins. <i>Veterinary Immunology and Immunopathology</i> , 2015, 164, 110-117.	0.5	2
86	The effect of a compression bandage on the distribution of radiodense contrast medium after palmar digital nerve blocks. <i>Equine Veterinary Journal</i> , 2019, 51, 261-265.	0.9	2
87	Histologic changes and gene expression patterns in biopsy specimens from bacteria-inoculated and noninoculated excisional body and limb wounds in horses healing by second intention. <i>American Journal of Veterinary Research</i> , 2020, 81, 276-284.	0.3	2
88	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
89	Effect of exercise on serum neutrophil gelatinase-associated lipocalin concentration in racehorses. <i>Veterinary Clinical Pathology</i> , 2021, , .	0.3	2
90	Bidirectional knotless barbed versus conventional smooth suture for closure of surgical wounds in inguinal castration in horses. <i>BMC Veterinary Research</i> , 2020, 16, 250.	0.7	1

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91	Validation of ultrasonography for measurement of cartilage thickness in the equine carpus. <i>Veterinary Radiology and Ultrasound</i> , 2022, , .	0.4	1
92	Postpartum dysgalactia syndrome in sows: effects on behavior of sows and piglets. <i>Porcine Health Management</i> , 2022, 8, 18.	0.9	1
93	Indicators of Stress in Slaughter Cattle with Short and Long Pre-Slaughter Transportation. <i>Acta Veterinaria Scandinavica</i> , 2003, 44, P111.	0.5	0
94	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. <i>American Journal of Veterinary Research</i> , 2017, 78, 718-728.	0.3	0
95	Surgical treatment of a large congenital cavernous haemangioma on the thorax of a foal. <i>Equine Veterinary Education</i> , 2018, 30, 289-294.	0.3	0
96	P01.147 Recurrent glioblastoma or therapy-related changes: The diagnostic accuracy of O-(2-[18F]-fluoroethyl)-L-tyrosine PET imaging. <i>Neuro-Oncology</i> , 2018, 20, iii266-iii266.	0.6	0
97	Colonic Health in Hospitalized Horses Treated with Non-Steroidal Anti-Inflammatory Drugs â€“ A Preliminary Study. <i>Journal of Equine Veterinary Science</i> , 2021, 101, 103451.	0.4	0