

Bodil Strom Holst

List of Publications by Year in descending order

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92
papers

2,113
citations

186265
28
h-index

276875
41
g-index

95
all docs

95
docs citations

95
times ranked

1775
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of equex STM paste on viability of frozen-thawed dog spermatozoa during in vitro incubation at 38 °C. Theriogenology, 1997, 47, 1093-1101.	2.1	131
2	Effects of seminal plasma and three extenders on canine semen stored at 4 °C. Theriogenology, 1995, 44, 885-900.	2.1	119
3	Comparison of fertility data from vaginal vs intrauterine insemination of frozen-thawed dog semen: A retrospective study. Theriogenology, 1999, 52, 11-23.	2.1	91
4	Mortality of Life-insured Swedish Cats during 1999-2006: Age, Breed, Sex, and Diagnosis. Journal of Veterinary Internal Medicine, 2009, 23, 1175-1183.	1.6	76
5	Breed Variations in the Incidence of Pyometra and Mammary Tumours in Swedish Dogs. Reproduction in Domestic Animals, 2012, 47, 347-350.	1.4	70
6	Outcome of pyometra in female dogs and predictors of peritonitis and prolonged postoperative hospitalization in surgically treated cases. BMC Veterinary Research, 2014, 10, 6.	1.9	64
7	In vitro characteristics of canine spermatozoa subjected to two methods of cryopreservation. Theriogenology, 1997, 48, 247-256.	2.1	63
8	Overweight in adult cats: a cross-sectional study. Acta Veterinaria Scandinavica, 2018, 60, 5.	1.6	56
9	Prostasomes from four different species are able to produce extracellular adenosine triphosphate (ATP). Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 4604-4610.	2.4	50
10	Differentiation between pyometra and cystic endometrial hyperplasia/mucometra in bitches by prostaglandin F2± metabolite analysis. Theriogenology, 2006, 66, 198-206.	2.1	47
11	Characterisation of bacterial growth and antimicrobial susceptibility patterns in canine urinary tract infections. BMC Veterinary Research, 2014, 10, 217.	1.9	45
12	Serum insulin-like growth factor-I, iron, C-reactive protein, and serum amyloid A for prediction of outcome in dogs with pyometra. Theriogenology, 2014, 82, 43-48.	2.1	45
13	The Swedish breeding cat: Population description, infectious diseases and reproductive performance evaluated by a questionnaire. Journal of Feline Medicine and Surgery, 2009, 11, 793-802.	1.6	44
14	Morbidity of insured Swedish cats during 1999-2006 by age, breed, sex, and diagnosis. Journal of Feline Medicine and Surgery, 2010, 12, 948-959.	1.6	43
15	Concentrations of anti-Müllerian hormone in the domestic cat. Relation with spay or neuter status and serum estradiol. Theriogenology, 2015, 83, 817-821.	2.1	43
16	Incidence of pyometra in Swedish insured cats. Theriogenology, 2014, 82, 114-120.	2.1	40
17	Morphology of spermatozoa in the cauda epididymidis before and after electroejaculation and a comparison with ejaculated spermatozoa in the domestic cat. Theriogenology, 1998, 50, 973-979.	2.1	39
18	Validation of an enzyme-linked immunosorbent assay developed for measuring cortisol concentration in human saliva and serum for its applicability to analyze cortisol in pig saliva. Acta Veterinaria Scandinavica, 2014, 56, 55.	1.6	38

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19	Prevalence of antibodies against feline coronavirus and <i>Chlamydomydia felis</i> in Swedish cats. <i>Journal of Feline Medicine and Surgery</i> , 2006, 8, 207-211.	1.6	36
20	The first case of <i>Brucella canis</i> in Sweden: background, case report and recommendations from a northern European perspective. <i>Acta Veterinaria Scandinavica</i> , 2012, 54, 18.	1.6	35
21	A retrospective study of bitches with pyometra, medically treated with aglepristone. <i>Theriogenology</i> , 2014, 82, 1281-1286.	2.1	34
22	Anti-Müllerian hormone: a potentially useful biomarker for the diagnosis of canine Sertoli cell tumours. <i>BMC Veterinary Research</i> , 2015, 11, 166.	1.9	31
23	Evaluation of chilled and frozen-thawed canine spermatozoa using a zona pellucida binding assay. <i>Reproduction</i> , 2000, 119, 201-206.	0.2	31
24	Incidence of Diabetes Mellitus in Insured Swedish Cats in Relation to Age, Breed and Sex. <i>Journal of Veterinary Internal Medicine</i> , 2015, 29, 1342-1347.	1.6	30
25	Sperm morphology is better in the second ejaculate than in the first in domestic cats electroejaculated twice during the same period of anesthesia. <i>Theriogenology</i> , 1997, 47, 929-934.	2.1	29
26	Infectious causes for feline upper respiratory tract disease – a case-control study. <i>Journal of Feline Medicine and Surgery</i> , 2010, 12, 783-789.	1.6	29
27	Characterization of the bacterial population of the genital tract of adult cats. <i>American Journal of Veterinary Research</i> , 2003, 64, 963-968.	0.6	28
28	Twenty-four hour Holter monitoring of unsedated healthy cats in the home environment. <i>Journal of Veterinary Cardiology</i> , 2009, 11, 17-22.	0.9	28
29	Carriage of methicillin-resistant <i>Staphylococcus pseudintermedius</i> in dogs—a longitudinal study. <i>BMC Veterinary Research</i> , 2012, 8, 34.	1.9	28
30	The association between the serum concentration of canine prostate specific esterase (CPSE) and the size of the canine prostate. <i>Theriogenology</i> , 2017, 93, 33-39.	2.1	28
31	Increased concentrations of Serum amyloid A in dogs with sepsis caused by pyometra. <i>BMC Veterinary Research</i> , 2014, 10, 273.	1.9	24
32	Environmental Risk Factors for Diabetes Mellitus in Cats. <i>Journal of Veterinary Internal Medicine</i> , 2017, 31, 29-35.	1.6	23
33	Development and evaluation of a real-time polymerase chain reaction method for the detection of <i>Mycoplasma felis</i> . <i>Journal of Veterinary Diagnostic Investigation</i> , 2011, 23, 890-893.	1.1	22
34	Reproductive disorders in 10 domestic male cats. <i>Journal of Small Animal Practice</i> , 1996, 37, 394-401.	1.2	21
35	Validation of an enzyme-linked immunosorbent assay for measurement of feline serum insulin. <i>Veterinary Clinical Pathology</i> , 2012, 41, 518-528.	0.7	21
36	Presence of Antibodies to Schmallenberg Virus in a Dog in Sweden. <i>Journal of Clinical Microbiology</i> , 2013, 51, 2802-2803.	3.9	21

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37	Evaluation of cytologic findings in feline conjunctivitis. <i>Veterinary Clinical Pathology</i> , 2012, 41, 283-290.	0.7	20
38	Tumour Necrosis Factor in the Canine Endometrium: An Immunohistochemical Study. <i>Reproduction in Domestic Animals</i> , 2011, 46, 410-418.	1.4	19
39	Identifying ovarian tissue in the bitch using anti-MÅ¼llerian hormone (AMH) or luteinizing hormone (LH). <i>Theriogenology</i> , 2018, 106, 15-20.	2.1	19
40	The distribution of pathogens and their antimicrobial susceptibility patterns among canine surgical wound infections in Sweden in relation to different risk factors. <i>Acta Veterinaria Scandinavica</i> , 2015, 57, 11.	1.6	18
41	Colonization with methicillin-resistant <i>Staphylococcus pseudintermedius</i> in multi-dog households: A longitudinal study using whole genome sequencing. <i>Veterinary Microbiology</i> , 2016, 189, 8-14.	1.9	18
42	Sperm binding capacity and ultrastructure of the zona pellucida of stored canine oocytes. <i>Reproduction</i> , 2000, , 77-83.	2.6	17
43	Sperm binding capacity and ultrastructure of the zona pellucida of stored canine oocytes. <i>Reproduction</i> , 2000, 119, 77-83.	2.6	16
44	Prediction of the Oocyte Recovery Rate in the Bitch. <i>Transboundary and Emerging Diseases</i> , 2001, 48, 587-592.	0.6	16
45	Estradiol measurement after GnRH-stimulation as a method to diagnose the presence of ovaries in the female domestic cat. <i>Theriogenology</i> , 2008, 70, 186-191.	2.1	16
46	Comparison of the GnRH-stimulation test and a semiquantitative quick test for LH to diagnose presence of ovaries in the female domestic cat. <i>Theriogenology</i> , 2012, 78, 1901-1906.	2.1	16
47	Borna disease virus infection in cats. <i>Veterinary Journal</i> , 2014, 201, 142-149.	1.7	15
48	Evaluation of chilled and frozen-thawed canine spermatozoa using a zona pellucida binding assay. <i>Reproduction</i> , 2000, 119, 201-206.	2.6	13
49	Isolation of feline herpesvirus-1 and feline calicivirus from healthy cats in Swedish breeding catteries. <i>Journal of Feline Medicine and Surgery</i> , 2005, 7, 325-331.	1.6	13
50	Markers of Borna disease virus infection in cats with staggering disease. <i>Journal of Feline Medicine and Surgery</i> , 2012, 14, 573-582.	1.6	13
51	Diagnostic possibilities from a serum sampleâ€”Clinical value of new methods within small animal reproduction, with focus on antiâ€”MÅ¼llerian hormone. <i>Reproduction in Domestic Animals</i> , 2017, 52, 303-309.	1.4	13
52	Infertility in the cycling queen: Seven cases. <i>Journal of Feline Medicine and Surgery</i> , 2008, 10, 566-576.	1.6	12
53	Canine Herpesvirus During Pregnancy and Nonâ€”Pregnant Luteal Phase. <i>Reproduction in Domestic Animals</i> , 2012, 47, 362-365.	1.4	12
54	Liquid chromatographyâ€”tandem mass spectrometry (<sc>LC</sc>â€”<sc>MS</sc>/<sc>MS</sc>) for analysis of endogenous steroids in the luteal phase and early pregnancy in dogs: a pilot study. <i>Veterinary Clinical Pathology</i> , 2015, 44, 552-558.	0.7	12

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55	Insulin-like growth factor I in cats: validation of an enzyme-linked immunosorbent assay and determination of biologic variation. <i>Veterinary Clinical Pathology</i> , 2015, 44, 542-551.	0.7	11
56	A short sperm-oocyte incubation time ZBA in the dog. <i>Theriogenology</i> , 2006, 66, 717-725.	2.1	10
57	Dystocia in the cat evaluated using an insurance database. <i>Journal of Feline Medicine and Surgery</i> , 2017, 19, 42-47.	1.6	10
58	Prevalence of interfering antibodies in dogs and cats evaluated using a species-independent assay. <i>Veterinary Clinical Pathology</i> , 2018, 47, 205-212.	0.7	10
59	Investigation of interference from canine anti-mouse antibodies in hormone immunoassays. <i>Veterinary Clinical Pathology</i> , 2019, 48, 59-69.	0.7	10
60	Inflammatory changes during canine pregnancy. <i>Theriogenology</i> , 2019, 125, 285-292.	2.1	10
61	Expression of interferon gamma in the brain of cats with natural Borna disease virus infection. <i>Veterinary Immunology and Immunopathology</i> , 2011, 141, 162-167.	1.2	9
62	Localization of tumor necrosis factor in the canine testis, epididymis and spermatozoa. <i>Theriogenology</i> , 2012, 77, 1540-1548.	2.1	9
63	Relationship among Insulin Resistance, Growth Hormone, and Insulin-like Growth Factor I Concentrations in Diestrous Swedish Elkhounds. <i>Journal of Veterinary Internal Medicine</i> , 2014, 28, 419-428.	1.6	9
64	Immunolocalization of E-cadherin and β -catenin in the cyclic and early pregnant canine endometrium. <i>Theriogenology</i> , 2016, 86, 1092-1101.	2.1	9
65	Influence of clinical setting and cat characteristics on indirectly measured blood pressure and pulse rate in healthy Birman, Norwegian Forest, and Domestic Shorthair cats. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 801-811.	1.6	9
66	Shedding of chlamydiae in relation to titers of serum chlamydiae-specific antibodies and serum concentrations of two acute-phase proteins in cats without conjunctivitis. <i>American Journal of Veterinary Research</i> , 2011, 72, 806-812.	0.6	8
67	Development of MS-based methods for identification and quantification of proteins altered during early pregnancy in dogs. <i>Journal of Proteomics</i> , 2019, 192, 223-232.	2.4	8
68	Feline breeding and pregnancy management: What is normal and when to intervene. <i>Journal of Feline Medicine and Surgery</i> , 2022, 24, 221-231.	1.6	8
69	Application of a zona pellucida binding assay (ZBA) in the domestic cat benefits from the use of in vitro matured oocytes. <i>Acta Veterinaria Scandinavica</i> , 2007, 49, 28.	1.6	7
70	Quantitative and Selective Analysis of Feline Growth Related Proteins Using Parallel Reaction Monitoring High Resolution Mass Spectrometry. <i>PLoS ONE</i> , 2016, 11, e0167138.	2.5	7
71	Ambulatory electrocardiogram recordings in cats with primary asymptomatic hypertrophic cardiomyopathy. <i>Journal of Feline Medicine and Surgery</i> , 2017, 19, 158-164.	1.6	7
72	Effect of insulin treatment on circulating insulin-like growth factor I and IGF-binding proteins in cats with diabetes mellitus. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 1579-1590.	1.6	7

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73	Characterization of canine anti-mouse antibodies highlights that multiple strategies are needed to combat immunoassay interference. <i>Scientific Reports</i> , 2019, 9, 14521.	3.3	7
74	The effect of a single dose of prednisolone in dogs envenomated by <i>Vipera berus</i> – a randomized, double-blind, placebo-controlled clinical trial. <i>BMC Veterinary Research</i> , 2015, 11, 44.	1.9	6
75	Deletion in the Bardet-Biedl Syndrome Gene TTC8 Results in a Syndromic Retinal Degeneration in Dogs. <i>Genes</i> , 2020, 11, 1090.	2.4	6
76	An investigation on the presence of Chlamydiaceae in Swedish dogs. <i>Acta Veterinaria Scandinavica</i> , 2010, 52, 63.	1.6	5
77	Leucocyte phagocytosis during the luteal phase in bitches. <i>Veterinary Immunology and Immunopathology</i> , 2013, 153, 77-82.	1.2	5
78	Evaluation of serum C-reactive protein concentration as a marker of impending parturition and correlation with progesterone profile in peri-partum bitches. <i>Animal Reproduction Science</i> , 2019, 204, 111-116.	1.5	5
79	Anti-Müllerian hormone (AMH) concentrations are maximal at puberty in male donkeys and secretion is redirected from the blood stream to seminal plasma. <i>Animal Reproduction Science</i> , 2020, 218, 106484.	1.5	5
80	Effect of feline characteristics on plasma C-terminal pro-hormone B-type natriuretic peptide concentration and comparison of a point-of-care test and an ELISA test. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 1187-1197.	1.6	5
81	Concentrations of canine prostate specific esterase, CPSE, at baseline are associated with the relative size of the prostate at three-year follow-up. <i>BMC Veterinary Research</i> , 2021, 17, 173.	1.9	5
82	Decreased plasma Chromogranin A361-372 (Catestatin) but not Chromogranin A17-38 (Vasostatin) in female dogs with bacterial uterine infection (pyometra). <i>BMC Veterinary Research</i> , 2015, 11, 14.	1.9	4
83	Differences in metabolic profiles between the Burmese, the Maine coon and the Birman cat – Three breeds with varying risk for diabetes mellitus. <i>PLoS ONE</i> , 2021, 16, e0249322.	2.5	4
84	Testosterone and anti-Müllerian-hormone (AMH) in lean and overweight male Labrador Retrievers. <i>Acta Veterinaria Scandinavica</i> , 2015, 57, P1.	1.6	2
85	Evaluation of an ELISA for metanephrines in feline urine. <i>Journal of Veterinary Diagnostic Investigation</i> , 2018, 30, 887-893.	1.1	2
86	Economic Perspective on the Value of Cats and Dogs. <i>Society and Animals</i> , 2019, 27, 595-613.	0.2	2
87	Pre-existing canine anti-IgG antibodies: implications for immunotherapy, immunogenicity testing and immunoassay analysis. <i>Scientific Reports</i> , 2020, 10, 12696.	3.3	2
88	Prevalence of heterophilic antibodies in serum samples from horses in an equine hospital, and elimination of interference using chicken IgY. <i>Acta Veterinaria Scandinavica</i> , 2021, 63, 10.	1.6	2
89	Expression of four canine leukocyte adhesion factors in fresh and stored whole blood samples evaluated using a no-lyse, no-wash method. <i>Veterinary Immunology and Immunopathology</i> , 2011, 139, 271-276.	1.2	1
90	An empirical examination of the conceptualization of companion animals. <i>BMC Psychology</i> , 2018, 6, 15.	2.1	1

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91	Feline diabetes mellitus – the Swedish situation. Acta Veterinaria Scandinavica, 2015, 57, O13.	1.6	0
92	Emerging zoonoses in cats and dogs. Acta Veterinaria Scandinavica Supplementum, 2003, 100, 65-7.	0.2	0