Anders Johannisson

List of Publications by Year
in descending order

158 papers	5,992 citations	66343 42 h-index	98798 67 g-index
159 all docs	159 docs citations	159 times ranked	4275 citing authors

#	Article	IF	Citations
1	Postâ€thaw semen quality in young bull ejaculates before being accepted for commercial semen doses. Veterinary Record, 2022, , e1386.	0.3	2
2	Comparison of single layer centrifugation and magnetic activated cell sorting for selecting viable boar spermatozoa after thawing. Livestock Science, 2022, 257, 104853.	1.6	1
3	Cryopreservation of dog semen in a Tris extender with two different 1% soybean preparations compared with a Tris egg yolk extender. Veterinary Medicine and Science, 2021, 7, 812-819.	1.6	9
4	Variation among stallions in sperm quality after single layer centrifugation. Reproduction in Domestic Animals, 2021, 56, 848-856.	1.4	2
5	Matrix metalloproteinase (MMP)-2, MMP-9, semen quality and sperm longevity in fractionated stallion semen. Theriogenology, 2021, 164, 93-99.	2.1	4
6	Single Layer Centrifugation with 20% or 30% Porcicoll separates the majority of spermatozoa from a sample without adversely affecting sperm quality. Reproduction in Domestic Animals, 2020, 55, 1337-1342.	1.4	8
7	Season does not have a deleterious effect on proportions of stallion seminal plasma proteins. Journal of Reproduction and Development, 2020, 66, 215-221.	1.4	7
8	Upregulation of CRISPâ€3 and kallikrein in stallion seminal plasma is associated with poor tolerance of cooled storage. Reproduction in Domestic Animals, 2020, 55, 496-502.	1.4	9
9	Effects of season and single layer centrifugation on bull sperm quality in Thailand. Asian-Australasian Journal of Animal Sciences, 2020, 33, 1411-1420.	2.4	6
10	Innovative drinking water treatment techniques reduce the disinfection-induced oxidative stress and genotoxic activity. Water Research, 2019, 155, 182-192.	11.3	41
11	DNA methylation patterns vary in boar sperm cells with different levels of DNA fragmentation. BMC Genomics, 2019, 20, 897.	2.8	33
12	Inflammatory changes during canine pregnancy. Theriogenology, 2019, 125, 285-292.	2.1	10
13	Effect of bovine oviductal fluid on motility, tyrosine phosphorylation, and acrosome reaction in cryopreserved bull spermatozoa. Theriogenology, 2019, 124, 48-56.	2.1	20
14	Improved cryosurvival of stallion spermatozoa after colloid centrifugation is independent of the addition of seminal plasma. Cryobiology, 2018, 81, 145-152.	0.7	23
15	Colloid centrifugation of fresh semen improves post-thaw quality of cryopreserved dromedary camel spermatozoa. Animal Reproduction Science, 2018, 192, 28-34.	1.5	16
16	Adding bovine seminal plasma prior to freezing improves post-thaw bull sperm kinematics but decreases mitochondrial activity. Systems Biology in Reproductive Medicine, 2018, 64, 183-190.	2.1	14
17	Effect of adding heterologous versus homologous bovine seminal plasma prior to cryopreservation on bull sperm quality after thawing. Zygote, 2018, 26, 388-394.	1.1	2
18	Sperm quality in frozen beef and dairy bull semen. Acta Veterinaria Scandinavica, 2018, 60, 41.	1.6	39

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19	Sperm Quality during Storage Is Not Affected by the Presence of Antibiotics in EquiPlus Semen Extender but Is Improved by Single Layer Centrifugation. Antibiotics, 2018, 7, 1.	3.7	59
20	Sperm viability, reactive oxygen species, and DNA fragmentation index combined can discriminate between above- and below-average fertility bulls. Journal of Dairy Science, 2017, 100, 5824-5836.	3.4	78
21	Osmotic tolerance of feline epididymal spermatozoa. Animal Reproduction Science, 2017, 185, 148-153.	1.5	10
22	Sperm quality variables as indicators of bull fertility may be breed dependent. Animal Reproduction Science, 2017, 185, 42-52.	1.5	32
23	Extracellular cAMP activates molecular signalling pathways associated with sperm capacitation in bovines. Molecular Human Reproduction, 2017, 23, 521-534.	2.8	31
24	Effect of sperm preparation on development of bovine blastocyst in vitro. Zygote, 2016, 24, 825-830.	1.1	16
25	Multiplex cytokine analyses in dogs with pyometra suggest involvement of KC-like chemokine in canine bacterial sepsis. Veterinary Immunology and Immunopathology, 2016, 170, 41-46.	1.2	40
26	The tolerance of feline corpus and cauda spermatozoa to cryostress. Theriogenology, 2016, 85, 502-508.	2.1	11
27	Seasonal variation in sperm quality parameters in Swedish red dairy bulls used for artificial insemination. Livestock Science, 2015, 173, 111-118.	1.6	33
28	Comparison of the Effect of Heterologous and Homologous Seminal Plasma on Motility and Chromatin Integrity of Stallion Spermatozoa Selected by Single Layer Centrifugation. Journal of Veterinary Medicine, 2014, 2014, 1-6.	1.6	4
29	Changes in Bull Sperm Kinematics after Single Layer Centrifugation. Reproduction in Domestic Animals, 2014, 49, 954-956.	1.4	9
30	Naturally and stimulated levels of reactive oxygen species in cooled stallion semen destined for artificial insemination. Animal, 2014, 8, 1706-1714.	3.3	16
31	Sperm yield after single layer centrifugation with Androcoll-E is related to the potential fertility of the original ejaculate. Theriogenology, 2014, 81, 1005-1011.	2.1	16
32	Dynamic quantification of intracellular calcium and protein tyrosine phosphorylation in cryopreserved boar spermatozoa during short-time incubation with oviductal fluid. Theriogenology, 2014, 82, 1145-1153.	2.1	23
33	Effect of prostatic fluid on the quality of fresh and frozen-thawed canine epididymal spermatozoa. Theriogenology, 2014, 82, 1206-1211.	2.1	9
34	Quality of bull spermatozoa after preparation by single-layer centrifugation. Journal of Dairy Science, 2014, 97, 2204-2212.	3.4	43
35	Effect of heterologous and homologous seminal plasma on stallion sperm quality. Theriogenology, 2014, 82, 176-183.	2.1	29
36	Reactive oxygen species in stallion semen can be affected by season and colloid centrifugation. Animal Reproduction Science, 2013, 140, 62-69.	1.5	23

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37	Leucocyte phagocytosis during the luteal phase in bitches. Veterinary Immunology and Immunopathology, 2013, 153, 77-82.	1.2	5
38	Sperm chromatin structure and sperm morphology: Their association with fertility in AI-dairy Ayrshire sires. Theriogenology, 2013, 79, 1153-1161.	2.1	30
39	Heparin-binding proteins from boar seminal plasma affecting the release of prostaglandins and interleukin-6 by porcine endometrial and cervical cells and bovine endometrial cells. Natural Science, 2013, 05, 21-30.	0.4	4
40	Quantification of kinetic changes in protein tyrosine phosphorylation and cytosolic Ca2+ concentration in boar spermatozoa during cryopreservation. Reproduction, Fertility and Development, 2012, 24, 531.	0.4	20
41	The effect of oviductal fluid on protein tyrosine phosphorylation in cryopreserved boar spermatozoa differs with the freezing method. Theriogenology, 2012, 77, 588-599.	2.1	11
42	Restoration of seminal plasma to stallion spermatozoa selected by colloid centrifugation increases sperm progressive motility but is detrimental to chromatin integrity. Theriogenology, 2012, 78, 345-352.	2.1	20
43	Androcoll-E large selects a subset of live stallion spermatozoa capable of producing ROS. Animal Reproduction Science, 2012, 132, 74-82.	1.5	25
44	Cytokines as Immunological Markers for Systemic Inflammation in Dogs with Pyometra. Reproduction in Domestic Animals, 2012, 47, 337-341.	1.4	67
45	Canine Herpesvirus During Pregnancy and Nonâ€Pregnant Luteal Phase. Reproduction in Domestic Animals, 2012, 47, 362-365.	1.4	12
46	Single layer centrifugation (SLC) improves sperm quality of cryopreserved Blanca-CeltibÃ©rica buck semen. Animal Reproduction Science, 2012, 136, 47-54.	1.5	30
47	Oviductal fluid modulates the dynamics of tyrosine phosphorylation in cryopreserved boar spermatozoa during capacitation. Molecular Reproduction and Development, 2012, 79, 525-540.	2.0	29
48	The Effect of Boar Seminal Plasma on the Release of Prostaglandins and Interleukinâ€6 by Porcine Endometrial and Cervical Cells and Bovine Endometrial Cells. Reproduction in Domestic Animals, 2012, 47, 113-124.	1.4	10
49	Flow cytometry for the assessment of animal sperm integrity and functionality: state of the art. Asian Journal of Andrology, 2011, 13, 406-419.	1.6	134
50	Spermatozoa in the sperm-peak-fraction of the boar ejaculate show a lower flow of Ca2+ under capacitation conditions post-thaw which might account for their higher membrane stability after cryopreservation. Animal Reproduction Science, 2011, 128, 37-44.	1.5	17
51	Expression of four canine leukocyte adhesion factors in fresh and stored whole blood samples evaluated using a no-lyse, no-wash method. Veterinary Immunology and Immunopathology, 2011, 139, 271-276.	1.2	1
52	Quality of boar spermatozoa from the sperm-peak portion of the ejaculate after simplified freezing in MiniFlatpacks compared to the remaining spermatozoa of the sperm-rich fraction. Theriogenology, 2011, 75, 1175-1184.	2.1	25
53	Processing stored stallion semen doses by Single Layer Centrifugation. Theriogenology, 2011, 76, 1424-1432.	2.1	43
54	Sperm selection using single layer centrifugation prior to cryopreservation can increase thawed sperm quality in stallions. Equine Veterinary Journal, 2011, 43, 35-41.	1.7	36

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55	Single Layer Centrifugation of Stallion Spermatozoa through Androcollâ„¢â€Ł does not Adversely Affect their Capacitationâ€Łike Status, as Measured by CTC Staining. Reproduction in Domestic Animals, 2011, 46, e74-8.	1.4	6
56	The Association of the Presence of Seminal Plasma and Its Components with Sperm Longevity in Fractionated Stallion Ejaculates. Reproduction in Domestic Animals, 2011, 46, 1073-1081.	1.4	21
57	Effect of Different Extenders and Seminal Plasma on the Susceptibility of Equine Spermatozoa to Lipid Peroxidation After Single-Layer Centrifugation, Through Androcoll-E. Journal of Equine Veterinary Science, 2011, 31, 411-416.	0.9	4
58	Effect of Osmolarity and Density of Colloid Formulations on the Outcome of SLC-Selection of Stallion Spermatozoa. ISRN Veterinary Science, 2011, 2011, 1-5.	1.1	10
59	Single Layer Centrifugation with Androcoll-P Can Be Scaled-Up to Process Larger Volumes of Boar Semen. ISRN Veterinary Science, 2011, 2011, 1-8.	1.1	20
60	Bronchial Microdialysis of Cytokines in the Epithelial Lining Fluid in Experimental Intestinal Ischemia and Reperfusion Before Onset of Manifest Lung Injury. Shock, 2010, 34, 517-524.	2.1	10
61	Neutrophil functions and serum IgG in growing foals. Equine Veterinary Journal, 2010, 33, 676-680.	1.7	36
62	Opsonic capacity of foal serum for the two neonatal pathogens Escherichia coli and Actinobacillus equuli. Equine Veterinary Journal, 2010, 33, 670-675.	1.7	28
63	Stallion Sperm Viability, as Measured by the Nucleocounter SP-100, Is Affected by Extender and Enhanced by Single Layer Centrifugation. Veterinary Medicine International, 2010, 2010, 1-7.	1.5	28
64	Cryopreservation of epididymal cat spermatozoa: effects of in vitro antioxidative enzymes supplementation and lipid peroxidation induction. Theriogenology, 2010, 73, 1076-1087.	2.1	45
65	Single layer centrifugation of stallion spermatozoa consistently selects the most robust spermatozoa from the rest of the ejaculate in a large sample size. Equine Veterinary Journal, 2010, 42, 579-585.	1.7	45
66	Plasma aldosterone concentration and cardiovascular response to low sodium intake in horses in training. Equine Veterinary Journal, 2010, 42, 329-334.	1.7	10
67	Single layer centrifugation of stallion spermatozoa improves sperm quality compared with sperm washing. Reproductive BioMedicine Online, 2010, 21, 429-436.	2.4	27
68	Macrocephaly in Bull Spermatozoa Is Associated with Nuclear Vacuoles, Diploidy and Alteration of Chromatin Condensation. Cytogenetic and Genome Research, 2009, 126, 202-209.	1.1	13
69	Colloidal Centrifugation of Stallion Semen: Changes in Sperm Motility, Velocity, and Chromatin Integrity during Storage. Journal of Equine Veterinary Science, 2009, 29, 24-32.	0.9	32
70	Detection of Lipid Peroxidation Reaction in Frozenâ€Thawed Epididymal Cat Spermatozoa Using BODIPY^{581/591} C11. Reproduction in Domestic Animals, 2009, 44, 373-376.	1.4	23
71	Morphology and Chromatin Integrity of Stallion Spermatozoa Prepared by Density Gradient and Single Layer Centrifugation Through Silica Colloids. Reproduction in Domestic Animals, 2009, 44, 512-517.	1.4	75
72	Exposure to the seminal plasma of different portions of the boar ejaculate modulates the survival of spermatozoa cryopreserved in MiniFlatPacks. Theriogenology, 2009, 71, 662-675.	2.1	63

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73	Single-layer centrifugation with Androcoll-E can be scaled up to allow large volumes of stallion ejaculate to be processed easily. Theriogenology, 2009, 72, 879-884.	2.1	63
74	Colloidal centrifugation with Androcoll-Eâ„¢ prolongs stallion sperm motility, viability and chromatin integrity. Animal Reproduction Science, 2009, 116, 119-128.	1.5	88
75	Immune cell counts and risks of respiratory infections among infants exposed pre- and postnatally to organochlorine compounds: a prospective study. Environmental Health, 2008, 7, 62.	4.0	83
76	Sperm morphology and chromatin integrity in Swedish warmblood stallions and their relationship to pregnancy rates. Acta Veterinaria Scandinavica, 2008, 50, 2.	1.6	73
77	Heparin and dermatan sulphate induced capacitation of frozen-thawed bull spermatozoa measured by merocyanine-540. Zygote, 2007, 15, 225-232.	1.1	26
78	The xMAPâ„¢ technique can be used for detection of the inflammatory cytokines IL-1Î², IL-6 and TNF-Î± in bovine samples. Veterinary Immunology and Immunopathology, 2007, 118, 40-49.	1.2	30
79	Seasonality affects post-thaw plasma membrane intactness and sperm velocities in spermatozoa from Thai AI swamp buffaloes (Bubalus bubalis). Theriogenology, 2007, 67, 1424-1435.	2.1	25
80	Early pre-pubertal exposure to low-dose oral di(2-ethylhexyl) phthalate does not affect sperm plasma membrane stability, acrosomal integrity or chromatin structure in the post-pubertal boar. Theriogenology, 2007, 68, 186-195.	2.1	14
81	Post-thaw viability of bull AI-doses with low-sperm numbers. Theriogenology, 2007, 68, 934-943.	2.1	23
82	Detection of early changes in sperm membrane integrity pre-freezing can estimate post-thaw quality of boar spermatozoa. Animal Reproduction Science, 2007, 97, 74-83.	1.5	30
83	Controlled cooling during semen cryopreservation does not induce capacitation of spermatozoa from two portions of the boar ejaculate. Journal of Developmental and Physical Disabilities, 2007, 30, 485-499.	3.6	34
84	Seasonal Variation in Nuclear DNA Integrity of Frozen?Thawed Spermatozoa from Thai AI Swamp Buffaloes (Bubalus bubalis). Transboundary and Emerging Diseases, 2007, 54, 377-383.	0.6	13
85	Do different portions of the boar ejaculate vary in their ability to sustain cryopreservation?. Animal Reproduction Science, 2006, 93, 101-113.	1.5	64
86	Changes in blood and milk lymphocyte sub-populations during acute and chronic phases of Staphylococcus aureus induced bovine mastitis. Research in Veterinary Science, 2006, 80, 147-154.	1.9	24
87	Usefulness of a triple fluorochrome combination Merocyanine 540/Yo-Pro 1/Hoechst 33342 in assessing membrane stability of viable frozen-thawed spermatozoa from Estonian Holstein AI bulls. Theriogenology, 2006, 65, 1122-1136.	2.1	72
88	Effects of exposure of pre-pubertal boars to di(2-ethylhexyl) phthalate on their frozen-thawed sperm viability post-puberty. Andrologia, 2006, 38, 186-194.	2.1	5
89	Effect of storage in short- and long-term commercial semen extenders on the motility, plasma membrane and chromatin integrity of boar spermatozoa. Journal of Developmental and Physical Disabilities, 2006, 29, 543-552.	3.6	66
90	Differences in SCSA outcome among boars with different sperm freezability. Journal of Developmental and Physical Disabilities, 2006, 29, 583-591.	3.6	65

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91	Simultaneous detection of porcine proinflammatory cytokines using multiplex flow cytometry by the xMAPâ„¢ technology. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2006, 69A, 391-395.	1.5	23
92	In vitro capacitation of bull spermatozoa by oviductal fluid and its components. Zygote, 2006, 14, 259-273.	1.1	41
93	Immunological alterations during the clinical and recovery phases of experimental swine dysentery. Journal of Medical Microbiology, 2006, 55, 845-855.	1.8	12
94	Changes in Peripheral Blood Leucocyte Counts and Subpopulations after Experimental Infection with BVDV and/or Mannheimia haemolytica. Zoonoses and Public Health, 2005, 52, 380-385.	1.4	30
95	A new and simple method to evaluate early membrane changes in frozen-thawed boar spermatozoa. Journal of Developmental and Physical Disabilities, 2005, 28, 107-114.	3.6	79
96	Effects of feeding intensity during the dry period on leukocyte and lymphocyte sub-populations, neutrophil function and health in periparturient dairy cows. Veterinary Journal, 2005, 169, 376-384.	1.7	65
97	Assessment of the efficacy of Sephadex G-15 filtration of bovine spermatozoa for cryopreservation. Theriogenology, 2005, 63, 160-178.	2.1	41
98	Deep freezing of concentrated boar semen for intra-uterine insemination: effects on sperm viability. Theriogenology, 2005, 63, 1320-1333.	2.1	53
99	Sperm chromatin stability in frozen-thawed semen is maintained over age in AI bulls. Theriogenology, 2005, 63, 1752-1763.	2.1	36
100	Boar spermatozoa in the oviduct. Theriogenology, 2005, 63, 514-535.	2.1	184
101	Mitochondrial activity of frozen-thawed spermatozoa assessed by MitoTracker Deep Red 633. Theriogenology, 2005, 63, 2311-2322.	2.1	78
102	Identification of Sperm Morphometric Subpopulations in Two Different Portions of the Boar Ejaculate and Its Relation to Postthaw Quality. Journal of Andrology, 2005, 26, 716-723.	2.0	105
103	Antioxidant supplementation of boar spermatozoa from different fractions of the ejaculate improves cryopreservation: changes in sperm membrane lipid architecture. Zygote, 2004, 12, 117-124.	1.1	87
104	Commercially available antibodies to human tumour necrosis factor-alpha tested for cross-reactivity with ovine and bovine tumour necrosis factor-alpha using flow cytometric assays. Acta Veterinaria Scandinavica, 2004, 45, 99.	1.6	10
105	Changes in plasma membrane and acrosome integrity of frozen-thawed bovine spermatozoa during a 4h incubation as measured by multicolor flow cytometry. Animal Reproduction Science, 2004, 80, 225-235.	1.5	42
106	Use of chromatin stability assay, mitochondrial stain JC-1, and fluorometric assessment of plasma membrane to evaluate frozen-thawed ram semen. Animal Reproduction Science, 2004, 84, 121-133.	1.5	93
107	Effect of hyaluronan supplementation on boar sperm motility and membrane lipid architecture status after cryopreservation. Theriogenology, 2004, 61, 63-70.	2.1	39
108	Sperm capacitation in the porcine oviduct. Animal Reproduction Science, 2004, 80, 131-146.	1.5	94

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109	Differences in lymphocyte subpopulations and cell counts before and after experimentally induced swine dysentery. Journal of Medical Microbiology, 2004, 53, 267-272.	1.8	18
110	Bacterial kidney disease as a model for studies of cell mediated immunity in rainbow trout (Oncorhynchus mykiss). Fish and Shellfish Immunology, 2003, 14, 347-362.	3.6	14
111	Monoclonal antibodies to lymphocytes of rainbow trout (Oncorhynchus mykiss). Fish and Shellfish Immunology, 2003, 14, 239-257.	3.6	13
112	Subtle membrane changes in cryopreserved bull semen in relation with sperm viability, chromatin structure, and field fertility. Theriogenology, 2003, 60, 743-758.	2.1	200
113	Assessment of fresh and frozenâ€“thawed boar semen using an Annexin-V assay: a new method of evaluating sperm membrane integrity. Theriogenology, 2003, 60, 677-689.	2.1	182
114	Evaluation of cryopreserved stallion semen from Tori and Estonian breeds using CASA and flow cytometry. Animal Reproduction Science, 2003, 76, 205-216.	1.5	30
115	Antioxidant supplementation in vitro improves boar sperm motility and mitochondrial membrane potential after cryopreservation of different fractions of the ejaculate. Animal Reproduction Science, 2003, 78, 85-98.	1.5	211
116	Sows intramammarily inoculated with Escherichia coli at parturition: I Functional capacity of granulocytes in sows affected or non-affected by clinical mastitis. Veterinary Immunology and Immunopathology, 2002, 90, 35-44.	1.2	21
117	Changes in some blood micronutrients, leukocytes and neutrophil expression of adhesion molecules in periparturient dairy cows. Acta Veterinaria Scandinavica, 2001, 42, 139.	1.6	57
118	Opsonization of yeast cells with equine iC3b, C3b, and IgG. Veterinary Immunology and Immunopathology, 2001, 80, 209-223.	1.2	14
119	Assessment of sperm quality through fluorometry and sperm chromatin structure assay in relation to field fertility of frozen-thawed semen from Swedish AI bulls. Theriogenology, 2001, 55, 947-961.	2.1	108
120	Insulin-like growth factors I and II induce cell death in Wilms's tumour cells. Journal of Clinical Pathology, 2001, 54, 30-35.	1.9	10
121	Effect of Subcutaneous Injection of Ginseng on Cows with Subclinical Staphylococcus aureus Mastitis. Zoonoses and Public Health, 2001, 48, 519-528.	1.4	40
122	Studies on the Modulation of Leucocyte Subpopulations and Immunoglobulins following Intramammary Infusion of beta1,3-glucan into the Bovine Udder during the Dry Period. Zoonoses and Public Health, 2000, 47, 373-386.	1.4	14
123	Functional Sperm Parameters and Fertility of Bull Semen Extended in Biociphos-PlusR and TriladylR. Reproduction in Domestic Animals, 2000, 35, 69-77.	1.4	46
124	Affinities of Early Cambrian acritarchs studied by using microscopy, fluorescence flow cytometry and biomarkers. Review of Palaeobotany and Palynology, 2000, 108, 37-53.	1.5	70
125	Influence of aluminium on the immune system--an experimental study on volunteers. BioMetals, 2000, 13, 123-133.	4.1	34
126	Analysis of mtDNA Copy Number and Composition of Single Mitochondrial Particles Using Flow Cytometry and PCR. Experimental Cell Research, 2000, 259, 79-85.	2.6	85

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127	Assessment of sperm characteristics post-thaw and response to calcium ionophore in relation to fertility in Swedish dairy AI bulls. Theriogenology, 2000, 53, 859-875.	2.1	81
128	Effects of Actinobacillus equuli Culture Supernatants on Equine Neutrophil Functions and Survival. Zoonoses and Public Health, 1999, 46, 595-602.	1.4	2
129	Effects of four trichothecene mycotoxins on activation marker expression and cell proliferation of human lymphocytes in culture. Cell Biology and Toxicology, 1999, 15, 203-215.	5.3	27
130	Assessment of PCBs and Hydroxylated PCBs as Potential Xenoestrogens: In Vitro Studies Based on MCF-7 Cell Proliferation and Induction of Vitellogenin in Primary Culture of Rainbow Trout Hepatocytes. Archives of Environmental Contamination and Toxicology, 1999, 37, 145-150.	4.1	62
131	Influence of age and plasma treatment on neutrophil phagocytosis and CD18 expression in foals. Veterinary Microbiology, 1999, 65, 241-254.	1.9	39
132	Flt3 ligand induces the outgrowth of Mac-1+B220+ mouse bone marrow progenitor cells restricted to macrophage differentiation that coexpress early B cellâ€“associated genes. Experimental Hematology, 1999, 27, 1646-1654.	0.4	19
133	Granulocyte function in dogs experimentally infected with a Swedish granulocytic Ehrlichia species. Veterinary Immunology and Immunopathology, 1999, 67, 141-152.	1.2	4
134	Peripheral and intracerebral T cell immune response in cats naturally infected with Borna disease virus. Veterinary Immunology and Immunopathology, 1999, 68, 241-253.	1.2	16
135	Effect of cooling rates on post-thaw sperm motility, membrane integrity, capacitation status and fertility of dairy bull semen used for artificial insemination in sweden. Theriogenology, 1999, 52, 641-658.	2.1	83
136	Post-thaw evaluation of dog spermatozoa using new triple fluorescent staining and flow cytometry. Theriogenology, 1999, 52, 965-980.	2.1	57
137	The effects of an endurance ride on metabolism and neutrophil function. Equine Veterinary Journal, 1999, 31, 605-609.	1.7	23
138	A Missense Mutation in the Î²-2 Integrin Gene (ITGB2) Causes Canine Leukocyte Adhesion Deficiency. Genomics, 1999, 61, 101-107.	2.9	79
139	Title is missing!. Euphytica, 1998, 101, 293-299.	1.2	11
140	Effects of Xenoestrogenic Environmental Pollutants on the Proliferation of a Human Breast Cancer Cell Line (MCF-7). Archives of Environmental Contamination and Toxicology, 1998, 34, 306-310.	4.1	120
141	Expression of adhesion and FcÎ³-receptors on canine blood eosinophils and neutrophils studied by anti-human monoclonal antibodies. Veterinary Immunology and Immunopathology, 1998, 61, 181-193.	1.2	15
142	Dietary zinc oxide in weaned pigs â€” effects on performance, tissue concentrations, morphology, neutrophil functions and faecal microflora. Research in Veterinary Science, 1998, 64, 225-231.	1.9	98
143	Development of selected faecal microfloras and of phagocytic and killing capacity of neutrophils in young pigs. Veterinary Microbiology, 1997, 54, 287-300.	1.9	31
144	Opsonic effect of equine plasma from different donors. Veterinary Microbiology, 1997, 56, 227-235.	1.9	21

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145	Neurological disease and encephalitis in cats experimentally infected with Borna disease virus. Acta Neuropathologica, 1997, 93, 391-401.	7.7	36
146	The Cell Surface Phenotype of Human Natural Interferon-Î± Producing Cells as Determined by Flow Cytometry. Scandinavian Journal of Immunology, 1996, 44, 164-172.	2.7	104
147	The Toxicity of Organoarsenic-Based Warfare Agents: In Vitro and In Vivo Studies. Archives of Environmental Contamination and Toxicology, 1996, 30, 213-219.	4.1	2
148	Phenotype transition of CD4+ T cells from CD45RA to CD45RO is accompanied by cell activation and proliferation. Cytometry, 1995, 19, 343-352.	1.8	56
149	Activation markers and cell proliferation as indicators of toxicity: A flow cytometric approach. Cell Biology and Toxicology, 1995, 11, 355-366.	5.3	24
150	Flow-cytometric identification and follow-up of mice exposed to x-irradiation: Evaluation of a model system. Radiation and Environmental Biophysics, 1995, 34, 161-168.	1.4	1
151	Methods for Evaluation of the Adhesive and Phagocytic Capacities of Porcine Granulocytes. Zoonoses and Public Health, 1994, 41, 625-638.	1.4	7
152	Characterization and enumeration of spontaneously proliferating human leucocytes by multiparameter flow cytometry. Cell Proliferation, 1993, 26, 317-326.	5.3	1
153	Micronuclei frequency in circulating erythrocytes from rainbow trout (Oncorhynchus mykiss) subjected to radiation, an image analysis and flow cytometric study. Comparative Biochemistry and Physiology Part C: Comparative Pharmacology, 1993, 105, 207-211.	0.2	16
154	Canine neutrophil adhesion proteins and Fc-receptors in healthy dogs and dogs with adhesion protein deficiency, as studied by flow cytometry. Veterinary Immunology and Immunopathology, 1993, 38, 297-310.	1.2	23
155	Differential Particle Uptake by Larvae of Three Mosquito Species (Diptera: Culicidae). Journal of Medical Entomology, 1993, 30, 537-543.	1.8	7
156	Leucocyte adhesion protein deficiency in Irish setter dogs. Veterinary Immunology and Immunopathology, 1992, 32, 261-280.	1.2	74
157	Attempts to use the HPRT-assay as an automated short-term monitor for an acute exposure to mutagens. Cell Biology and Toxicology, 1992, 8, 233-253.	5.3	9
158	Flow Cytometric Analysis of Natural Interferon-alpha Producing Cells. Scandinavian Journal of Immunology, 1991, 34, 565-576.	2.7	22