Toomas Orro

List of Publications by Year
in descending order

62 papers	1,558 citations	279798 23 h-index	345221 36 g-index
67 all docs	67 docs citations	67 times ranked	1655 citing authors

#	Article	IF	Citations
1	Epidemiology and control of bovine herpesvirus 1 infection in Europe. Veterinary Journal, 2014, 201, 249-256.	1.7	100
2	Temporal changes in serum concentrations of acute phase proteins in newborn dairy calves. Veterinary Journal, 2008, 176, 182-187.	1.7	83
3	Lameness and fertility of sows and gilts in randomly selected looseâ€housed herds in Finland. Veterinary Record, 2006, 159, 383-387.	0.3	75
4	Acute phase response in two consecutive experimentally induced E. coli intramammary infections in dairy cows. Acta Veterinaria Scandinavica, 2008, 50, 18.	1.6	73
5	Udder pathogens and their resistance to antimicrobial agents in dairy cows in Estonia. Acta Veterinaria Scandinavica, 2011, 53, 4.	1.6	72
6	Association of bovine respiratory disease with clinical status and acute phase proteins in calves. Comparative Immunology, Microbiology and Infectious Diseases, 2007, 30, 143-151.	1.6	69
7	Acute phase protein changes in calves during an outbreak of respiratory disease caused by bovine respiratory syncytial virus. Comparative Immunology, Microbiology and Infectious Diseases, 2011, 34, 23-29.	1.6	58
8	Tail biting induces a strong acute phase response and tail-end inflammation in finishing pigs. Veterinary Journal, 2010, 184, 303-307.	1.7	56
9	Acute phase proteins in milk in naturally acquired bovine mastitis caused by different pathogens. Veterinary Record, 2011, 168, 535-535.	0.3	56
10	Host response in bovine mastitis experimentally induced with Staphylococcus chromogenes. Veterinary Microbiology, 2009, 134, 95-99.	1.9	46
11	Milk haptoglobin, milk amyloid A, and N-acetyl-Î²-d-glucosaminidase activity in bovines with naturally occurring clinical mastitis diagnosed with a quantitative PCR test. Journal of Dairy Science, 2013, 96, 3662-3670.	3.4	45
12	Culling reasons and risk factors in Estonian dairy cows. BMC Veterinary Research, 2020, 16, 173.	1.9	45
13	Factors affecting sow colostrum yield and composition, and their impact on piglet growth and health. Livestock Science, 2019, 227, 60-67.	1.6	41
14	Seroepidemiology of bovine herpesvirus 1 (BHV1) infection among Estonian dairy herds and risk factors for the spread within herds. Preventive Veterinary Medicine, 2010, 96, 74-81.	1.9	40
15	Transgenic Cows That Produce Recombinant Human Lactoferrin in Milk Are Not Protected from Experimental Escherichia coli Intramammary Infection. Infection and Immunity, 2006, 74, 6206-6212.	2.2	38
16	Oral ketoprofen is effective in the treatment of non-infectious lameness in sows. Veterinary Journal, 2011, 190, 55-59.	1.7	36
17	Association of herd BRSV and BHV-1 seroprevalence with respiratory disease and reproductive performance in adult dairy cattle. Acta Veterinaria Scandinavica, 2012, 54, 4.	1.6	33
18	Serum acute phase proteins as a marker of inflammation in dairy cattle with hoof diseases. Veterinary Record, 2010, 166, 240-241.	0.3	29

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19	Molecular epidemiology ofCryptosporidiumspp. in calves in Estonia: high prevalence ofCryptosporidium parvumshedding and 10 subtypes identified. Parasitology, 2019, 146, 261-267.	1.5	28
20	Effects of post-partum administration of ketoprofen on sow health and piglet growth. Veterinary Journal, 2013, 198, 153-157.	1.7	27
21	Toxoplasma gondii seroprevalence varies by cat breed. PLoS ONE, 2017, 12, e0184659.	2.5	26
22	Treatment of dairy cows with PGF2Î± or NSAID, in combination with antibiotics, in cases of postpartum uterine inflammation. Acta Veterinaria Scandinavica, 2012, 54, 45.	1.6	25
23	Effect of yeast culture on milk production and metabolic and reproductive performance of early lactation dairy cows. Acta Veterinaria Scandinavica, 2009, 51, 32.	1.6	24
24	Cryptosporidium outbreak in calves on a large dairy farm: Effect of treatment and the association with the inflammatory response and short-term weight gain. Research in Veterinary Science, 2018, 117, 200-208.	1.9	24
25	Setaria tundra microfilariae in reindeer and other cervids in Finland. Parasitology Research, 2009, 104, 257-265.	1.6	22
26	Efficacy of 5-day parenteral versus intramammary benzylpenicillin for treatment of clinical mastitis caused by gram-positive bacteria susceptible to penicillin in vitro. Journal of Dairy Science, 2014, 97, 2155-2164.	3.4	20
27	On-farm mortality, causes and risk factors in Estonian beef cow-calf herds. Preventive Veterinary Medicine, 2017, 139, 10-19.	1.9	18
28	Efficacy of different treatment regimes against setariosis (Setaria tundra, Nematoda: Filarioidea) and associated peritonitis in reindeer. Acta Veterinaria Scandinavica, 2008, 50, 49.	1.6	17
29	Acute phase response in reindeer after challenge with Escherichia coli endotoxin. Comparative Immunology, Microbiology and Infectious Diseases, 2004, 27, 413-422.	1.6	15
30	Factors Affecting Fertility in Loosely Housed Sows and Gilts: Vulvar Discharge Syndrome, Environment and Acute-phase Proteins. Reproduction in Domestic Animals, 2006, 41, 549-554.	1.4	15
31	Temporal changes in concentrations of serum amyloid-A and haptoglobin and their associations with weight gain in neonatal reindeer calves. Comparative Immunology, Microbiology and Infectious Diseases, 2006, 29, 79-88.	1.6	15
32	Bacteriological and cytological findings during the late puerperal period after two different treatments of retained placenta followed by acute puerperal metritis. Acta Veterinaria Scandinavica, 2010, 52, 41.	1.6	15
33	Neospora caninum in Estonian dairy herds in relation to herd size, reproduction parameters, bovine virus diarrhoea virus, and bovine herpes virus 1. Veterinary Parasitology, 2012, 190, 43-50.	1.8	15
34	Evaluation of BAM (butorphanolâ€“azaperoneâ€“medetomidine) in captive African lion (Panthera leo) immobilization. Veterinary Anaesthesia and Analgesia, 2017, 44, 883-889.	0.6	15
35	Phenotype, inheritance characteristics, and risk factors for idiopathic epilepsy in Finnish Spitz dogs. Journal of the American Veterinary Medical Association, 2013, 243, 1001-1009.	0.5	14
36	CEREBRAL GLUCOSE UTILIZATION MEASURED WITH HIGH RESOLUTION POSITRON EMISSION TOMOGRAPHY IN EPILEPTIC FINNISH SPITZ DOGS AND HEALTHY DOGS. Veterinary Radiology and Ultrasound, 2014, 55, 453-461.	0.9	14

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37	Intestinal pathogens, diarrhoea and acute phase proteins in naturally infected dairy calves. Comparative Immunology, Microbiology and Infectious Diseases, 2015, 41, 10-16.	1.6	14
38	High concentration of human lactoferrin in milk of rhLf-transgenic cows relieves signs of bovine experimental Staphylococcus chromogenes intramammary infection. Veterinary Immunology and Immunopathology, 2010, 136, 265-271.	1.2	12
39	On-farm mortality and related risk factors in Estonian dairy cows. Preventive Veterinary Medicine, 2018, 155, 53-60.	1.9	12
40	Evaluation of butorphanolâ€“azaperoneâ€“medetomidine (BAM) in captive blesbok immobilization () Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.6	12
41	Association of herd BHV-1 seroprevalence with respiratory disease in youngstock in Estonian dairy cattle. Research in Veterinary Science, 2012, 93, 641-648.	1.9	11
42	Health and growth of Finnish beef calves and the relation to acute phase response. Livestock Science, 2017, 196, 7-13.	1.6	11
43	Dynamics of bovine herpesvirus type 1Âinfection in Estonian dairy herds with and without a control programme. Veterinary Record, 2012, 171, 99-99.	0.3	10
44	Epidemiology, risk factors and varroa mite control in the Estonian honey bee population. Journal of Apicultural Research, 2016, 55, 396-412.	1.5	10
45	Reasons and risk factors for on-farm mortality in Estonian dairy herds. Livestock Science, 2017, 198, 1-9.	1.6	10
46	Effect of fenbendazole in water on pigs infected with Ascaris suum in finishing pigs under field conditions. Veterinary Parasitology, 2017, 237, 1-7.	1.8	9
47	Associations between group sizes, serum protein levels, calf morbidity and growth in dairy-beef calves in a Finnish calf rearing unit. Preventive Veterinary Medicine, 2018, 161, 100-108.	1.9	8
48	Anti-Ascaris suum IgG antibodies in fattening pigs with different respiratory conditions. Veterinary Parasitology, 2019, 265, 85-90.	1.8	8
49	Elimination of selected mastitis pathogens during the dry period. Journal of Dairy Science, 2018, 101, 9332-9338.	3.4	7
50	Seroprevalence of selected endemic infectious diseases in large-scale Estonian dairy herds and their associations with cow longevity and culling rates. Preventive Veterinary Medicine, 2021, 192, 105389.	1.9	7
51	Attitudes and personality of farm managers and association with cow culling rates and longevity in large-scale commercial dairy farms. Research in Veterinary Science, 2022, 142, 31-42.	1.9	7
52	Systemic acute phase proteins response in calves experimentally infected with Eimeria zuernii. Veterinary Parasitology, 2015, 212, 140-146.	1.8	6
53	Serum amyloid A and haptoglobin concentrations in relation to growth and colostrum intake in neonatal lambs. Livestock Science, 2019, 220, 217-220.	1.6	6
54	Leptospira spp. in Cats in Estonia: Seroprevalence and Risk Factors for Seropositivity. Vector-Borne and Zoonotic Diseases, 2020, 20, 524-528.	1.5	6

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55	Effect of vaccination against bovine herpesvirus 1 with inactivated gE-negative marker vaccines on the health of dairy cattle herds. Preventive Veterinary Medicine, 2015, 118, 467-476.	1.9	5
56	Giardia and Cryptosporidium infections in neonatal reindeer calves: Relation to the acute phase response. Comparative Immunology, Microbiology and Infectious Diseases, 2017, 54, 45-50.	1.6	5
57	Evaluation of butorphanol-azaperone-medetomidine in captive cheetah (AcinonyxÂjubatus) immobilization. Veterinary Anaesthesia and Analgesia, 2019, 46, 90-95.	0.6	5
58	Acute phase response in organic lambs associated with colostrum serum amyloid A, weight gain, and Cryptosporidium and Giardia infections. Research in Veterinary Science, 2018, 121, 117-123.	1.9	4
59	Effect of colostrum on the acute-phase response in neonatal dairy calves. Journal of Dairy Science, 2022, 105, 6207-6219.	3.4	4
60	Acute phase response of sole ulcer, white line disease and digital dermatitis in dairy cows. Veterinary and Animal Science, 2022, 17, 100253.	1.5	3
61	Effect of oral KETOPROFEN treatment in acute respiratory disease outbreaks in finishing pigs. Porcine Health Management, 2018, 4, 7.	2.6	1
62	Systemic inflammatory response to shoulder ulcers and lack of preventive effect of postpartum pain medication with ketoprofen in sows. Livestock Science, 2018, 214, 9-17.	1.6	1