Liza Rosenbaum Nielsen

List of Publications by Year
in descending order

70 papers	1,545 citations	361413 20 h-index	361022 35 g-index
72 all docs	72 docs citations	72 times ranked	1488 citing authors

#	ARTICLE	IF	CITATIONS
1	Acute phase proteins in cattle after exposure to complex stress. Veterinary Research Communications, 2008, 32, 575-582.	1.6	118
2	A Systems Approach to Evaluate One Health Initiatives. Frontiers in Veterinary Science, 2018, 5, 23.	2.2	115
3	Review of pathogenesis and diagnostic methods of immediate relevance for epidemiology and control of Salmonella Dublin in cattle. Veterinary Microbiology, 2013, 162, 1-9.	1.9	83
4	A Blueprint to Evaluate One Health. Frontiers in Public Health, 2017, 5, 20.	2.7	83
5	Salmonella Dublin infection in dairy cattle: risk factors for becoming a carrier. Preventive Veterinary Medicine, 2004, 65, 47-62.	1.9	65
6	Factors influencing Salmonella carcass prevalence in Danish pig abattoirs. Preventive Veterinary Medicine, 2010, 95, 231-238.	1.9	53
7	European dog owner perceptions of obesity and factors associated with human and canine obesity. Scientific Reports, 2018, 8, 13353.	3.3	48
8	Evaluation of an indirect serum ELISA and a bacteriological faecal culture test for diagnosis of Salmonella serotype Dublin in cattle using latent class models. Journal of Applied Microbiology, 2004, 96, 311-319.	3.1	45
9	Latent class analysis of bulk tank milk PCR and ELISA testing for herd level diagnosis of Mycoplasma bovis. Preventive Veterinary Medicine, 2015, 121, 338-342.	1.9	44
10	Risk Factors for Changing Test Classification in the Danish Surveillance Program for Salmonella in Dairy Herds. Journal of Dairy Science, 2007, 90, 2815-2825.	3.4	42
11	Simulation model estimates of test accuracy and predictive values for the Danish Salmonella surveillance program in dairy herds. Preventive Veterinary Medicine, 2006, 77, 284-303.	1.9	38
12	Factors associated with variation in bulk-tank-milk Salmonella Dublin ELISA ODC% in dairy herds. Preventive Veterinary Medicine, 2005, 68, 165-179.	1.9	37
13	Occurrence and factors associated with bovine cysticercosis recorded in cattle at meat inspection in Denmark in 2004â€"2011. Preventive Veterinary Medicine, 2013, 110, 177-182.	1.9	34
14	Epidemiologic and economic evaluation of risk-based meat inspection for bovine cysticercosis in Danish cattle. Preventive Veterinary Medicine, 2013, 108, 253-261.	1.9	33
15	Salmonella Dublin infection in young dairy calves: Transmission parameters estimated from field data and an SIR-model. Preventive Veterinary Medicine, 2007, 79, 46-58.	1.9	30
16	Age-Stratified Validation of an Indirect *Salmonella* Dublin Serum Enzyme-Linked Immunosorbent Assay for Individual Diagnosis in Cattle. Journal of Veterinary Diagnostic Investigation, 2004, 16, 212-218.	1.1	29
17	Exposure assessment of extended-spectrum beta-lactamases/AmpC beta-lactamases-producing *Escherichia coli* in meat in Denmark. Infection Ecology and Epidemiology, 2014, 4, 22924.	0.8	25
18	Comparison of the antimicrobial consumption in weaning pigs in Danish sow herds with different vaccine purchase patterns during 2013. Porcine Health Management, 2016, 2, 23.	2.6	24

#	Article	IF	Citations
19	Growth inhibitory factors in bovine faeces impairs detection of Salmonella Dublin by conventional culture procedure. Journal of Applied Microbiology, 2007, 103, 650-656.	3.1	23
20	No Clear Effect of Initiating Vaccination against Common Endemic Infections on the Amounts of Prescribed Antimicrobials for Danish Weaner and Finishing Pigs during 2007â€"2013. Frontiers in Veterinary Science, 2016, 3, 120.	2.2	23
21	Gross margin losses due to Salmonella Dublin infection in Danish dairy cattle herds estimated by simulation modelling. Preventive Veterinary Medicine, 2013, 111, 51-62.	1.9	22
22	Factors affecting persistence of high Salmonella serology in Danish pig herds. Preventive Veterinary Medicine, 2009, 92, 301-308.	1.9	21
23	Evaluating integrated surveillance of antimicrobial resistance: experiences from use of three evaluation tools. Clinical Microbiology and Infection, 2020, 26, 1606-1611.	6.0	21
24	Use of Herd Information for Predicting *Salmonella* Status in Pig Herds. Zoonoses and Public Health, 2010, 57, 49-59.	2.2	20
25	Association between bulk-tank milk Salmonella antibody level and high calf mortality in Danish dairy herds. Journal of Dairy Science, 2010, 93, 304-310.	3.4	20
26	Effect of management on prevention of Salmonella Dublin exposure of calves during a one-year control programme in 84 Danish dairy herds. Preventive Veterinary Medicine, 2012, 105, 101-109.	1.9	20
27	Survival analysis of factors affecting incidence risk of Salmonella Dublin in Danish dairy herds during a 7-year surveillance period. Preventive Veterinary Medicine, 2012, 107, 160-169.	1.9	19
28	Modelling food safety and economic consequences of surveillance and control strategies for *Salmonella* in pigs and pork. Epidemiology and Infection, 2011, 139, 754-764.	2.1	18
29	A Case-Control Study of Risk Factors for Bovine Cysticercosis in Danish Cattle Herds. Zoonoses and Public Health, 2013, 60, 311-318.	2.2	18
30	Modelling a national programme for the control of foodborne pathogens in livestock: the case of *Salmonella* Dublin in the Danish cattle industry. Epidemiology and Infection, 2008, 136, 1521-1536.	2.1	17
31	Age-structured dynamic, stochastic and mechanistic simulation model of Salmonella Dublin infection within dairy herds. Preventive Veterinary Medicine, 2012, 105, 59-74.	1.9	17
32	Time-to-event analysis of predictors for recovery from Salmonella Dublin infection in Danish dairy herds between 2002 and 2012. Preventive Veterinary Medicine, 2013, 110, 370-378.	1.9	17
33	A structured approach to control of Salmonella Dublin in 10 Danish dairy herds based on risk scoring and test-and-manage procedures. Food Research International, 2012, 45, 1158-1165.	6.2	16
34	Within-herd prevalence of *Salmonella* Dublin in endemically infected dairy herds. Epidemiology and Infection, 2013, 141, 2074-2082.	2.1	16
35	The range of influence between cattle herds is of importance for the local spread of Salmonella Dublin in Denmark. Preventive Veterinary Medicine, 2008, 84, 277-290.	1.9	15
36	Use of information on disease diagnoses from databases for animal health economic, welfare and food safety purposes: strengths and limitations of recordings. Acta Veterinaria Scandinavica, 2011, 53, S7.	1.6	15

#	ARTICLE	IF	CITATIONS
37	Comparison of risk-based versus random sampling in the monitoring of antimicrobial residues in Danish finishing pigs. Preventive Veterinary Medicine, 2016, 128, 87-94.	1.9	15
38	Herd typologies based on multivariate analysis of biosecurity, productivity, antimicrobial and vaccine use data from Danish sow herds. Preventive Veterinary Medicine, 2020, 181, 104487.	1.9	15
39	Bayesian estimation of true between-herd and within-herd prevalence of Salmonella in Danish veal calves. Preventive Veterinary Medicine, 2011, 100, 155-162.	1.9	14
40	Evaluation of milk yield losses associated with Salmonella antibodies in bulk tank milk in bovine dairy herds. Journal of Dairy Science, 2012, 95, 4873-4885.	3.4	14
41	Comparison of output-based approaches used to substantiate bovine tuberculosis free status in Danish cattle herds. Preventive Veterinary Medicine, 2015, 121, 21-29.	1.9	13
42	Mycoplasma bovis antibody dynamics in naturally exposed dairy calves according to two diagnostic tests. BMC Veterinary Research, 2018, 14, 258.	1.9	13
43	Register-based predictors of violations of animal welfare legislation in dairy herds. Animal, 2014, 8, 1963-1970.	3.3	12
44	Use of IgG avidity ELISA to differentiate acute from persistent infection with Salmonella Dublin in cattle. Journal of Applied Microbiology, 2006, 100, 144-152.	3.1	11
45	Prevalence and risk factors for *Salmonella* in veal calves at Danish cattle abattoirs. Epidemiology and Infection, 2011, 139, 1075-1080.	2.1	11
46	Culling decisions of dairy farmers during a 3-year Salmonella control study. Preventive Veterinary Medicine, 2011, 100, 29-37.	1.9	11
47	Opportunities for Improved Disease Surveillance and Control by Use of Integrated Data on Animal and Human Health. Frontiers in Veterinary Science, 2019, 6, 301.	2.2	11
48	Field Experience of Antibody Testing against Mycoplasma bovis in Adult Cows in Commercial Danish Dairy Cattle Herds. Pathogens, 2020, 9, 637.	2.8	11
49	Use of real-time PCR on faecal samples for detection of sub-clinical Salmonella infection in cattle did not improve the detection sensitivity compared to conventional bacteriology. Veterinary Microbiology, 2013, 163, 373-377.	1.9	9
50	A register-based study on associations between vaccination, antimicrobial use and productivity in conventional Danish finisher pig herds during 2011 to 2014. Preventive Veterinary Medicine, 2019, 164, 33-40.	1.9	9
51	Overview of Cattle Diseases Listed Under Category C, D or E in the Animal Health Law for Which Control Programmes Are in Place Within Europe. Frontiers in Veterinary Science, 2021, 8, 688078.	2.2	9
52	Spatial patterns in surveillance data during control of Salmonella Dublin in bovine dairy herds in Jutland, Denmark 2003â€"2009. Spatial and Spatio-temporal Epidemiology, 2011, 2, 195-204.	1.7	8
53	Designing and evaluating risk-based surveillance systems: Potential unwarranted effects of applying adjusted risk estimates. Preventive Veterinary Medicine, 2012, 105, 185-194.	1.9	8
54	Combining Salmonella Dublin genome information and contact-tracing to substantiate a new approach for improved detection of infectious transmission routes in cattle populations. Preventive Veterinary Medicine, 2020, 181, 104531.	1.9	8

#	Article	IF	Citations
55	Dynamic changes in antibody levels as an early warning of Salmonella Dublin in bovine dairy herds. Journal of Dairy Science, 2013, 96, 7558-7564.	3.4	7
56	<i>Salmonella</i> Dublin faecal excretion probabilities in cattle with different temporal antibody profiles in 14 endemically infected dairy herds. Epidemiology and Infection, 2013, 141, 1937-1944.	2.1	7
57	A space–time analysis of Mycoplasma bovis: bulk tank milk antibody screening results from all Danish dairy herds in 2013–2014. Acta Veterinaria Scandinavica, 2015, 58, 16.	1.6	7
58	Expert opinion on livestock antimicrobial usage indications and patterns in Denmark, Portugal and Switzerland. Veterinary Record Open, 2018, 5, e000288.	1.0	7
59	Assessment of the probability of introduction of bovine tuberculosis to Danish cattle farms via imports of live cattle from abroad and immigrant workers. Preventive Veterinary Medicine, 2015, 122, 306-317.	1.9	6
60	Additive Bayesian Network analysis of associations between antimicrobial consumption, biosecurity, vaccination and productivity in Danish sow herds. Preventive Veterinary Medicine, 2019, 169, 104702.	1.9	6
61	Narrative Review Comparing Principles and Instruments Used in Three Active Surveillance and Control Programmes for Non-EU-regulated Diseases in the Danish Cattle Population. Frontiers in Veterinary Science, 2021, 8, 685857.	2.2	6
62	Application of Methods to Assess Animal Welfare and Suffering Caused by Infectious Diseases in Cattle and Swine Populations. Animals, 2021, 11, 3017.	2.3	5
63	Increased incidence rate of undesired early heifer departure in Mycoplasma bovis-antibody positive Danish dairy cattle herds. Preventive Veterinary Medicine, 2019, 166, 86-92.	1.9	2
64	Resilience in the pork supply chain from the food safety perspective. , 0, , .		2
65	Sustainable Animal Production in Denmark: Anthropological Interventions. Sustainability, 2022, 14, 5584.	3.2	2
66	Assessment of the probability of introducing Mycobacterium tuberculosis into Danish cattle herds. Preventive Veterinary Medicine, 2015, 122, 92-98.	1.9	1
67	Editorial. Preventive Veterinary Medicine, 2014, 117, 315-316.	1.9	0
68	SVEPM 2015–Controlling disease across species using emerging techniques in epidemiology and economics applied to animal health, Society of Veterinary Epidemiology and Preventive Medicine conference Ghent, Belgium 25–27 March 2015. Preventive Veterinary Medicine, 2015, 122, 379-380.	1.9	0
69	SVEPM 2018 – Classic problems, future focus, and engagement of stakeholders in veterinary epidemiology and economics, Society of Veterinary Epidemiology and Preventive Medicine Conference, Tallinn, Estonia, 21st–23rd March 2018. Preventive Veterinary Medicine, 2019, 167, 46-47.	1.9	0
70	Evaluation of risk-based surveillance strategies for Salmonella Dublin in Danish dairy herds by modelling temporal test performance and herd status classification errors. Microbial Risk Analysis, 2021, 19, 100184.	2.3	0