Ruth N Zadoks

List of Publications by Year
in descending order

155 papers	9,304 citations	31949 53 h-index	46771 89 g-index
162 all docs	162 docs citations	162 times ranked	8001 citing authors

#	Article	IF	Citations
1	Spread of Nontyphoidal Salmonella in the Beef Supply Chain in Northern Tanzania: Sensitivity in a Probabilistic Model Integrating Microbiological Data and Data from Stakeholder Interviews. Risk Analysis, 2022, 42, 989-1006.	1.5	2
2	Population genomics of Bacillus anthracis from an anthrax hyperendemic area reveals transmission processes across spatial scales and unexpected within-host diversity. Microbial Genomics, 2022, 8, .	1.0	5
3	Circulation of Streptococcus agalactiae ST103 in a Free Stall Italian Dairy Farm. Applied and Environmental Microbiology, 2022, 88, e0038322.	1.4	5
4	Participatory mapping identifies risk areas and environmental predictors of endemic anthrax in rural Africa. Scientific Reports, 2022, 12, .	1.6	1
5	Investigating the Meat Pathway as a Source of Human Nontyphoidal Salmonella Bloodstream Infections and Diarrhea in East Africa. Clinical Infectious Diseases, 2021, 73, e1570-e1578.	2.9	23
6	Effect of strain and enviromental conditions on the virulence of Streptococcus agalactiae (Group B) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.7	23
7	Laboratory-based evaluation of a simplified point-of-care test intended to support treatment decisions in non-severe bovine clinical mastitis. Journal of Dairy Research, 2021, 88, 170-175.	0.7	6
8	Genomic analysis of group B Streptococcus from milk demonstrates the need for improved biosecurity: a cross-sectional study of pastoralist camels in Kenya. BMC Microbiology, 2021, 21, 217.	1.3	3
9	Assessing potential routes of Streptococcus agalactiae transmission between dairy herds using national surveillance, animal movement and molecular typing data. Preventive Veterinary Medicine, 2021, 197, 105501.	0.7	3
10	The fall and rise of group B Streptococcus in dairy cattle: reintroduction due to human-to-cattle host jumps?. Microbial Genomics, 2021, 7, .	1.0	12
11	Wild deer in the United Kingdom are a potential reservoir for the livestock parasite Babesia divergens. Current Research in Parasitology and Vector-borne Diseases, 2021, 1, 100019.	0.7	3
12	Investigation of extramammary sources of Group B Streptococcus reveals its unusual ecology and epidemiology in camels. PLoS ONE, 2021, 16, e0252973.	1.1	5
13	Prevalence of Campylobacter and Salmonella in African food animals and meat: A systematic review and meta-analysis. International Journal of Food Microbiology, 2020, 315, 108382.	2.1	97
14	Development and evaluation of a quantitative polymerase chain reaction for aquatic Streptococcus agalactiae based on the groEL gene. Journal of Applied Microbiology, 2020, 129, 63-74.	1.4	8
15	Practical and effective diagnosis of animal anthrax in endemic low-resource settings. PLoS Neglected Tropical Diseases, 2020, 14, e0008655.	1.3	15
16	Point-of-care tests for bovine clinical mastitis: what do we have and what do we need?. Journal of Dairy Research, 2020, 87, 60-66.	0.7	20
17	Development and Application of a Prophage Integrase Typing Scheme for Group B Streptococcus. Frontiers in Microbiology, 2020, 11, 1993.	1.5	14
18	Antimicrobial resistance in ovine bacteria: A sheep in wolfâ€™s clothing?. PLoS ONE, 2020, 15, e0238708.	1.1	8

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19	Bacteremia in critical care units at Bugando Medical Centre, Mwanza, Tanzania: the role of colonization and contaminated cots and mothersâ€™ hands in cross-transmission of multidrug resistant Gram-negative bacteria. Antimicrobial Resistance and Infection Control, 2020, 9, 58.	1.5	25
20	Meat Safety in Northern Tanzania: Inspectors' and Slaughter Workers' Risk Perceptions and Management. Frontiers in Veterinary Science, 2020, 7, 309.	0.9	9
21	Uptake of Diagnostic Tests by Livestock Farmers: A Stochastic Game Theory Approach. Frontiers in Veterinary Science, 2020, 7, 36.	0.9	7
22	Meat Safety in Tanzaniaâ€™s Value Chain: Experiences, Explanations and Expectations in Butcheries and Eateries. International Journal of Environmental Research and Public Health, 2020, 17, 2833.	1.2	9
23	A Universal Approach to Molecular Identification of Rumen Fluke Species Across Hosts, Continents, and Sample Types. Frontiers in Veterinary Science, 2020, 7, 605259.	0.9	14
24	Bovine viral diarrhoea virus loses quasispecies diversity rapidly in culture. Microbial Genomics, 2020, 6, .	1.0	6
25	Practical and effective diagnosis of animal anthrax in endemic low-resource settings. , 2020, 14, e0008655.		0
26	Practical and effective diagnosis of animal anthrax in endemic low-resource settings. , 2020, 14, e0008655.		0
27	Practical and effective diagnosis of animal anthrax in endemic low-resource settings. , 2020, 14, e0008655.		0
28	Practical and effective diagnosis of animal anthrax in endemic low-resource settings. , 2020, 14, e0008655.		0
29	Population Gene Introgression and High Genome Plasticity for the Zoonotic Pathogen Streptococcus agalactiae. Molecular Biology and Evolution, 2019, 36, 2572-2590.	3.5	36
30	One hypervirulent clone, sequence type 283, accounts for a large proportion of invasive Streptococcus agalactiae isolated from humans and diseased tilapia in Southeast Asia. PLoS Neglected Tropical Diseases, 2019, 13, e0007421.	1.3	51
31	Potential group B Streptococcus interspecies transmission between cattle and people in Colombian dairy farms. Scientific Reports, 2019, 9, 14025.	1.6	21
32	Galleria mellonella as an infection model for the multi-host pathogen Streptococcus agalactiae reflects hypervirulence of strains associated with human invasive disease. Virulence, 2019, 10, 600-609.	1.8	18
33	Bovine milk microbiome: a more complex issue than expected. Veterinary Research, 2019, 50, 44.	1.1	67
34	Habitat and host factors associated with liver fluke (Fasciola hepatica) diagnoses in wild red deer (Cervus elaphus) in the Scottish Highlands. Parasites and Vectors, 2019, 12, 535.	1.0	5
35	Composite Fasciola hepatica faecal egg sedimentation test for cattle. Veterinary Record, 2019, 184, 589-589.	0.2	15
36	Combining genomics and epidemiology to analyse bi-directional transmission of Mycobacterium bovis in a multi-host system. ELife, 2019, 8, .	2.8	63

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37	Pilot study into milk haptoglobin as an indicator of udder health in heifers after calving. Research in Veterinary Science, 2018, 116, 83-87.	0.9	7
38	An update on environmental mastitis: Challenging perceptions. Transboundary and Emerging Diseases, 2018, 65, 166-185.	1.3	148
39	Identification of risk factors associated with carriage of resistant Escherichia coli in three culturally diverse ethnic groups in Tanzania: a biological and socioeconomic analysis. Lancet Planetary Health, The, 2018, 2, e489-e497.	5.1	47
40	Streptococcus agalactiae is not always an obligate intramammary pathogen: Molecular epidemiology of GBS from milk, feces and environment in Colombian dairy herds. PLoS ONE, 2018, 13, e0208990.	1.1	22
41	Evaluation of PCR primers targeting thegroELgene for the specific detection ofStreptococcus agalactiaein the context of aquaculture. Journal of Applied Microbiology, 2018, 125, 666-674.	1.4	10
42	Streptococcus bovimastitidis sp. nov., isolated from a dairy cow with mastitis. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 21-27.	0.8	12
43	Food Safety, Health Management, and Biosecurity Characteristics of Poultry Farms in Arusha City, Northern Tanzania, Along a Gradient of Intensification. The East African Health Research Journal, 2018, 2, 168-180.	0.6	5
44	Food Safety, Health Management, and Biosecurity Characteristics of Poultry Farms in Arusha City, Northern Tanzania, Along a Gradient of Intensification. The East African Health Research Journal, 2018, 2, 168-180.	0.6	1
45	Identification of LukPQ, a novel, equid-adapted leukocidin of Staphylococcus aureus. Scientific Reports, 2017, 7, 40660.	1.6	47
46	Using whole genome sequencing to investigate transmission in a multi-host system: bovine tuberculosis in New Zealand. BMC Genomics, 2017, 18, 180.	1.2	86
47	Analysis of bovine viral diarrhoea virus: Biobank and sequence database to support eradication in Scotland. Veterinary Record, 2017, 180, 447-447.	0.2	10
48	Prevalence of non-aureus staphylococci species causing intramammary infections in Canadian dairy herds. Journal of Dairy Science, 2017, 100, 5592-5612.	1.4	70
49	Evaluation of molecular methods for the field study of the natural history of Dicrocoelium dendriticum. Veterinary Parasitology, 2017, 235, 100-105.	0.7	8
50	Short communication: Molecular epidemiology of Streptococcus agalactiae differs between countries. Journal of Dairy Science, 2017, 100, 9294-9297.	1.4	18
51	One Health Research in Northern Tanzania â€“ Challenges and Progress. The East African Health Research Journal, 2017, 1, 8-18.	0.6	11
52	Streptococcus agalactiae Serotype IV in Humans and Cattle, Northern Europe1. Emerging Infectious Diseases, 2016, 22, 2097-2103.	2.0	65
53	Bacterial Genomics Reveal the Complex Epidemiology of an Emerging Pathogen in Arctic and Boreal Ungulates. Frontiers in Microbiology, 2016, 7, 1759.	1.5	44
54	Prevalence of Liver Fluke (Fasciola hepatica) in Wild Red Deer (Cervus elaphus): Coproantigen ELISA Is a Practicable Alternative to Faecal Egg Counting for Surveillance in Remote Populations. PLoS ONE, 2016, 11, e0162420.	1.1	25

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55	Use of on-farm data to guide treatment and control mastitis caused by Streptococcus uberis. Journal of Dairy Science, 2016, 99, 7690-7699.	1.4	15
56	Antibiotic dry cow therapy: where next?. Veterinary Record, 2016, 178, 93-94.	0.2	21
57	Association between genotypic diversity and biofilm production in group B Streptococcus. BMC Microbiology, 2016, 16, 86.	1.3	49
58	Genomic analysis of the multi-host pathogen Erysipelothrix rhusiopathiae reveals extensive recombination as well as the existence of three generalist clades with wide geographic distribution. BMC Genomics, 2016, 17, 461.	1.2	49
59	Mastitomics, the integrated omics of bovine milk in an experimental model of Streptococcus uberis mastitis: 1. High abundance proteins, acute phase proteins and peptidomics. Molecular BioSystems, 2016, 12, 2735-2747.	2.9	47
60	Mastitomics, the integrated omics of bovine milk in an experimental model of Streptococcus uberis mastitis: 2. Label-free relative quantitative proteomics. Molecular BioSystems, 2016, 12, 2748-2761.	2.9	45
61	Mastitomics, the integrated omics of bovine milk in an experimental model of Streptococcus uberis mastitis: 3. Untargeted metabolomics. Molecular BioSystems, 2016, 12, 2762-2769.	2.9	35
62	Genomic comparison of virulent and nonâ€virulent <scp>S</scp>treptococcus agalactiae in fish. Journal of Fish Diseases, 2016, 39, 13-29.	0.9	42
63	Streptococcus agalactiae in the environment of bovine dairy herds â€“ rewriting the textbooks?. Veterinary Microbiology, 2016, 184, 64-72.	0.8	98
64	Routine antibiotic dry cow therapy. Veterinary Record, 2016, 178, 174-174.	0.2	1
65	Genome-Wide Diversity and Phylogeography of Mycobacterium avium subsp. paratuberculosis in Canadian Dairy Cattle. PLoS ONE, 2016, 11, e0149017.	1.1	24
66	Prevalence and Sequence-Based Identity of Rumen Fluke in Cattle and Deer in New Caledonia. PLoS ONE, 2016, 11, e0152603.	1.1	7
67	Correlation of hypothetical virulence traits of two Streptococcus uberis strains with the clinical manifestation of bovine mastitis. Veterinary Research, 2015, 46, 123.	1.1	27
68	Assessment of the rabbit as a wildlife reservoir of bovine viral diarrhea virus: serological analysis and generation of trans-placentally infected offspring. Frontiers in Microbiology, 2015, 6, 1000.	1.5	5
69	Extensive Capsule Locus Variation and Large-Scale Genomic Recombination within the Klebsiella pneumoniae Clonal Group 258. Genome Biology and Evolution, 2015, 7, 1267-1279.	1.1	99
70	Molecular epidemiology and strain-specific characteristics of Streptococcus agalactiae at the herd and cow level. Journal of Dairy Science, 2015, 98, 6913-6924.	1.4	23
71	Genomic analysis of diversity, population structure, virulence, and antimicrobial resistance in Klebsiella pneumoniae , an urgent threat to public health. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E3574-81.	3.3	942
72	Limitations of variable number of tandem repeat typing identified through whole genome sequencing of Mycobacterium avium subsp. paratuberculosis on a national and herd level. BMC Genomics, 2015, 16, 161.	1.2	71

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73	Old Drugs To Treat Resistant Bugs: Methicillin-Resistant Staphylococcus aureus Isolates with mecC Are Susceptible to a Combination of Penicillin and Clavulanic Acid. Antimicrobial Agents and Chemotherapy, 2015, 59, 7396-7404.	1.4	32
74	Bovine and ovine rumen fluke in Irelandâ€"Prevalence, risk factors and species identity based on passive veterinary surveillance and abattoir findings. Veterinary Parasitology, 2015, 212, 168-174.	0.7	49
75	Comparison of bacteriological culture and PCR for detection of bacteria in ovine milkâ€"Sheep are not small cows. Journal of Dairy Science, 2014, 97, 6326-6333.	1.4	10
76	Further evidence for the existence of environmental and host-associated species of coagulase-negative staphylococci in dairy cattle. Veterinary Microbiology, 2014, 172, 466-474.	0.8	64
77	Prevalence and properties of mecC methicillin-resistant Staphylococcus aureus (MRSA) in bovine bulk tank milk in Great Britain. Journal of Antimicrobial Chemotherapy, 2014, 69, 598-602.	1.3	66
78	A novel hybrid SCCmec-mecC region in Staphylococcus sciuri. Journal of Antimicrobial Chemotherapy, 2014, 69, 911-918.	1.3	73
79	Prevalence and characterization of human mecC methicillin-resistant Staphylococcus aureus isolates in England. Journal of Antimicrobial Chemotherapy, 2014, 69, 907-910.	1.3	62
80	Pilus distribution among lineages of group b streptococcus: an evolutionary and clinical perspective. BMC Microbiology, 2014, 14, 159.	1.3	58
81	Experimental infection of rabbits with bovine viral diarrhoea virus by a natural route of exposure. Veterinary Research, 2014, 45, 34.	1.1	10
82	Short communication: Comparison of virulence factors in Klebsiella pneumoniae strains associated with multiple or single cases of mastitis. Journal of Dairy Science, 2014, 97, 2213-2218.	1.4	7
83	Human Streptococcus agalactiae strains in aquatic mammals and fish. BMC Microbiology, 2013, 13, 41.	1.3	174
84	Effect of lactation therapy on Staphylococcus aureus transmission dynamics in two commercial dairy herds. BMC Veterinary Research, 2013, 9, 28.	0.7	36
85	Early host response in the mammary gland after experimental Streptococcus uberis challenge in heifers. Journal of Dairy Science, 2013, 96, 3723-3736.	1.4	23
86	Herd level approach to high bulk milk somatic cell count problems in dairy cattle. Veterinary Quarterly, 2013, 33, 82-93.	3.0	13
87	Comparative molecular analysis of ovine and bovine Streptococcus uberis isolates. Journal of Dairy Science, 2013, 96, 962-970.	1.4	12
88	Strain-specific pathogenicity of putative host-adapted and nonadapted strains of Streptococcus uberis in dairy cattle. Journal of Dairy Science, 2013, 96, 5129-5145.	1.4	66
89	Direct RT-PCR from serum enables fast and cost-effective phylogenetic analysis of bovine viral diarrhoea virus. Journal of Virological Methods, 2013, 190, 1-3.	1.0	13
90	High-resolution melt analysis for species identification of coagulase-negative staphylococci derived from bovine milk. Diagnostic Microbiology and Infectious Disease, 2013, 75, 227-234.	0.8	14

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91	Whole genome sequencing identifies zoonotic transmission of MRSA isolates with the novel mecA homologue mecC. EMBO Molecular Medicine, 2013, 5, 509-515.	3.3	192
92	A Staphylococcus xylosus Isolate with a New mecC Allotype. Antimicrobial Agents and Chemotherapy, 2013, 57, 1524-1528.	1.4	67
93	Incidence and Characterisation of Methicillin-Resistant Staphylococcus aureus (MRSA) from Nasal Colonisation in Participants Attending a Cattle Veterinary Conference in the UK. PLoS ONE, 2013, 8, e68463.	1.1	28
94	The newly described mecA homologue, mecALGA251, is present in methicillin-resistant Staphylococcus aureus isolates from a diverse range of host species. Journal of Antimicrobial Chemotherapy, 2012, 67, 2809-2813.	1.3	153
95	Draft Genome Sequence of a Nonhemolytic Fish-Pathogenic Streptococcus agalactiae Strain. Journal of Bacteriology, 2012, 194, 6341-6342.	1.0	15
96	Confirmation of triclabendazole resistance in liver fluke in the UK. Veterinary Record, 2012, 171, 159-160.	0.2	67
97	The â€œOtherâ€•Gram-Negative Bacteria in Mastitis. Veterinary Clinics of North America - Food Animal Practice, 2012, 28, 239-256.	0.5	81
98	Molecular Diagnostics Applied to Mastitis Problems on Dairy Farms. Veterinary Clinics of North America - Food Animal Practice, 2012, 28, 565-576.	0.5	40
99	Genome characterization and population genetic structure of the zoonotic pathogen, Streptococcus canis. BMC Microbiology, 2012, 12, 293.	1.3	45
100	Host-response patterns of intramammary infections in dairy cows. Veterinary Immunology and Immunopathology, 2011, 144, 270-289.	0.5	274
101	Sources of Klebsiella and Raoultella species on dairy farms: Be careful where you walk. Journal of Dairy Science, 2011, 94, 1045-1051.	1.4	63
102	Some coagulase-negative Staphylococcus species affect udder health more than others. Journal of Dairy Science, 2011, 94, 2329-2340.	1.4	182
103	Randomized clinical trial to evaluate the efficacy of a 5-day ceftiofur hydrochloride intramammary treatment on nonsevere gram-negative clinical mastitis. Journal of Dairy Science, 2011, 94, 6203-6215.	1.4	78
104	The integration of molecular tools into veterinary and spatial epidemiology. Spatial and Spatio-temporal Epidemiology, 2011, 2, 159-171.	0.9	23
105	Antimicrobial susceptibility of coagulase-negative staphylococci isolated from bovine milk samples. Veterinary Microbiology, 2011, 150, 173-179.	0.8	70
106	Molecular epidemiology of Pasteurella multocida in dairy and beef calves. Veterinary Microbiology, 2011, 151, 329-335.	0.8	22
107	Molecular Epidemiology of Mastitis Pathogens of Dairy Cattle and Comparative Relevance to Humans. Journal of Mammary Gland Biology and Neoplasia, 2011, 16, 357-372.	1.0	323
108	Methicillin Resistant S. aureus in Human and Bovine Mastitis. Journal of Mammary Gland Biology and Neoplasia, 2011, 16, 373-382.	1.0	137

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109	Multilocus sequence typing of a global collection of Pasteurella multocida isolates from cattle and other host species demonstrates niche association. BMC Microbiology, 2011, 11, 115.	1.3	59
110	Comparative genomics and the role of lateral gene transfer in the evolution of bovine adapted Streptococcus agalactiae. Infection, Genetics and Evolution, 2011, 11, 1263-1275.	1.0	99
111	Prevalence of Pasteurella multocida and other respiratory pathogens in the nasal tract of Scottish calves. Veterinary Record, 2010, 167, 555-560.	0.2	29
112	Staphylococcus devriesei sp. nov., isolated from teat apices and milk of dairy cows. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 2739-2744.	0.8	29
113	Host adaptation of bovine Staphylococcus aureus seems associated with bacteriological cure after lactational antimicrobial treatment. Journal of Dairy Science, 2010, 93, 2550-2558.	1.4	35
114	Molecular Ecology of Listeria monocytogenes : Evidence for a Reservoir in Milking Equipment on a Dairy Farm. Applied and Environmental Microbiology, 2009, 75, 1315-1323.	1.4	73
115	A mathematical model demonstrating indirect and overall effects of lactation therapy targeting subclinical mastitis in dairy herds. Preventive Veterinary Medicine, 2009, 90, 31-42.	0.7	35
116	Occurrence of Mycobacterium avium subspecies paratuberculosis across host species and European countries with evidence for transmission between wildlife and domestic ruminants. BMC Microbiology, 2009, 9, 212.	1.3	114
117	Species identification of coagulase-negative staphylococci: Genotyping is superior to phenotyping. Veterinary Microbiology, 2009, 134, 20-28.	0.8	123
118	CNS mastitis: Nothing to worry about?. Veterinary Microbiology, 2009, 134, 9-14.	0.8	151
119	Heifer and CNS mastitis. Veterinary Microbiology, 2009, 134, 1-2.	0.8	7
120	Performance of API Staph ID 32 and Staph-Zym for identification of coagulase-negative staphylococci isolated from bovine milk samples. Veterinary Microbiology, 2009, 136, 300-305.	0.8	79
121	Gene content differences across strains of Streptococcus uberis identified using oligonucleotide microarray comparative genomic hybridization. Infection, Genetics and Evolution, 2009, 9, 179-188.	1.0	23
122	Epidemiological investigation of Streptococcus equi subspecies zooepidemicus involved in clinical mastitis in dairy goats. Journal of Dairy Science, 2009, 92, 943-951.	1.4	32
123	Technical note: Use of transfer RNA-intergenic spacer PCR combined with capillary electrophoresis to identify coagulase-negative Staphylococcus species originating from bovine milk and teat apices. Journal of Dairy Science, 2009, 92, 3204-3210.	1.4	43
124	Short communication: Methicillin-resistant Staphylococcus aureus detection in US bulk tank milk. Journal of Dairy Science, 2009, 92, 4988-4991.	1.4	48
125	Invited review: The role of contagious disease in udder health. Journal of Dairy Science, 2009, 92, 4717-4729.	1.4	149
126	Changing trends in mastitis. Irish Veterinary Journal, 2009, 62, S59-70.	0.8	74

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127	Cleanliness Scores as Indicator of Klebsiella Exposure in Dairy Cows. Journal of Dairy Science, 2008, 91, 3908-3916.	1.4	31
128	Assessing Genetic Heterogeneity within Bacterial Species Isolated from Gastrointestinal and Environmental Samples: How Many Isolates Does It Take?. Applied and Environmental Microbiology, 2008, 74, 3490-3496.	1.4	39
129	Molecular Epidemiology of Two Klebsiella pneumoniae Mastitis Outbreaks on a Dairy Farm in New York State. Journal of Clinical Microbiology, 2007, 45, 3964-3971.	1.8	90
130	Somatic Cell Count During and Between Milkings. Journal of Dairy Science, 2007, 90, 3733-3741.	1.4	35
131	Genotypic and Phenotypic Detection of Macrolide and Lincosamide Resistance in Streptococcus uberis. Journal of Dairy Science, 2007, 90, 5089-5096.	1.4	29
132	Short Communication: Patterns of Fecal Shedding of Klebsiella by Dairy Cows. Journal of Dairy Science, 2007, 90, 1220-1224.	1.4	22
133	Invited Review: The Role of Cow, Pathogen, and Treatment Regimen in the Therapeutic Success of Bovine Staphylococcus aureus Mastitis. Journal of Dairy Science, 2006, 89, 1877-1895.	1.4	497
134	Fecal Shedding of Klebsiella pneumoniae by Dairy Cows. Journal of Dairy Science, 2006, 89, 3425-3430.	1.4	54
135	Use of Molecular Epidemiology in Veterinary Practice. Veterinary Clinics of North America - Food Animal Practice, 2006, 22, 229-261.	0.5	49
136	Development of Molecular Typing Methods for Bacillus spp. and Paenibacillus spp. Isolated from Fluid Milk Products. Journal of Food Science, 2006, 71, M50.	1.5	74
137	HumanStreptococcus suisMeningitis in the United States. New England Journal of Medicine, 2006, 354, 1325-1325.	13.9	49
138	Use of partial budgeting to determine the economic benefits of antibiotic treatment of chronic subclinical mastitis caused by Streptococcus uberis or Streptococcus dysgalactiae. Journal of Dairy Research, 2005, 72, 75-85.	0.7	44
139	Biofilm production by Staphylococcus aureus associated with intramammary infection. Veterinary Microbiology, 2005, 107, 295-299.	0.8	95
140	Ribotyping of Streptococcus uberis from a dairy's environment, bovine feces and milk. Veterinary Microbiology, 2005, 109, 257-265.	0.8	53
141	Macrolide and lincosamide resistance genes of environmental streptococci from bovine milk. Veterinary Microbiology, 2005, 111, 133-138.	0.8	28
142	Molecular Subtyping and Characterization of Bovine and Human Streptococcus agalactiae Isolates. Journal of Clinical Microbiology, 2005, 43, 1177-1186.	1.8	58
143	Multilocus Sequence Typing of Intercontinental Bovine Staphylococcus aureus Isolates. Journal of Clinical Microbiology, 2005, 43, 4737-4743.	1.8	158
144	Cross-Infection Between Cats and Cows: Origin and Control of Streptococcus canis Mastitis in a Dairy Herd. Journal of Dairy Science, 2005, 88, 2707-2713.	1.4	24

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145	A Partial Budget Model to Estimate Economic Benefits of Lactational Treatment of Subclinical Staphylococcus aureus Mastitis. Journal of Dairy Science, 2005, 88, 4273-4287.	1.4	91
146	Multilocus Sequence Typing of Streptococcus uberis Provides Sensitive and Epidemiologically Relevant Subtype Information and Reveals Positive Selection in the Virulence Gene pauA. Journal of Clinical Microbiology, 2005, 43, 2407-2417.	1.8	56
147	Mastitis-Causing Streptococci Are Important Contributors to Bacterial Counts in Raw Bulk Tank Milk. Journal of Food Protection, 2004, 67, 2644-2650.	0.8	51
148	Listeria monocytogenes Isolates from Foods and Humans Form Distinct but Overlapping Populations. Applied and Environmental Microbiology, 2004, 70, 5833-5841.	1.4	229
149	Clinical, epidemiological and molecular characteristics of Streptococcus uberis infections in dairy herds. Epidemiology and Infection, 2003, 130, 335-349.	1.0	136
150	Effect of penethamate hydriodide treatment on bacteriological cure, somatic cell count and milk production of cows and quarters with chronic subclinical Streptococcus uberis or Streptococcus dysgalactiae infection. Journal of Dairy Research, 2003, 70, 387-394.	0.7	37
151	A mathematical model of Staphylococcus aureus control in dairy herds. Epidemiology and Infection, 2002, 129, 397-416.	1.0	72
152	Comparison of Staphylococcus aureus Isolates from Bovine and Human Skin, Milking Equipment, and Bovine Milk by Phage Typing, Pulsed-Field Gel Electrophoresis, and Binary Typing. Journal of Clinical Microbiology, 2002, 40, 3894-3902.	1.8	129
153	Analysis of an Outbreak of Streptococcus uberis Mastitis. Journal of Dairy Science, 2001, 84, 590-599.	1.4	82
154	Cow- and Quarter-Level Risk Factors for Streptococcus uberis and Staphylococcus aureus Mastitis. Journal of Dairy Science, 2001, 84, 2649-2663.	1.4	184
155	Application of Pulsed-Field Gel Electrophoresis and Binary Typing as Tools in Veterinary Clinical Microbiology and Molecular Epidemiologic Analysis of Bovine and Human Staphylococcus aureus Isolates. Journal of Clinical Microbiology, 2000, 38, 1931-1939.	1.8	124