Oudessa Kerro Dego

List of Publications by Year
in descending order

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32 papers	585 citations	687363 13 h-index	642732 23 g-index
32 all docs	32 docs citations	32 times ranked	575 citing authors

#	Article	IF	Citations
1	Factors involved in the early pathogenesis of bovineStaphylococcus aureusmastitis with emphasis on bacterial adhesion and invasion. A review. Veterinary Quarterly, 2002, 24, 181-198.	6.7	132
2	Bovine mastitis in selected areas of southern Ethiopia. Tropical Animal Health and Production, 2003, 35, 197-205.	1.4	95
3	Antimicrobial Resistance ofStaphylococcus aureusIsolates from Dairy Cows and Genetic Diversity of Resistant Isolates. Foodborne Pathogens and Disease, 2018, 15, 449-458.	1.8	41
4	DNAâ€“protein immunization against the GapB and GapC proteins of a mastitis isolate of Staphylococcus aureus. Veterinary Immunology and Immunopathology, 2006, 113, 125-138.	1.2	24
5	Role of Streptococcus uberis adhesion molecule in the pathogenesis of Streptococcus uberis mastitis. Veterinary Microbiology, 2015, 179, 332-335.	1.9	24
6	Antimicrobial Resistance of Major Bacterial Pathogens from Dairy Cows with High Somatic Cell Count and Clinical Mastitis. Animals, 2021, 11, 131.	2.3	24
7	Hostâ€“pathogen gene expression profiles during infection of primary bovine mammary epithelial cells with Escherichia coli strains associated with acute or persistent bovine mastitis. Veterinary Microbiology, 2012, 155, 291-297.	1.9	22
8	Prevalence of Mastitis and Antibiotic Resistance of Bacterial Isolates from CMT Positive Milk Samples Obtained from Dairy Cows, Camels, and Goats in Two Pastoral Districts in Southern Ethiopia. Animals, 2021, 11, 1530.	2.3	21
9	Immune responses to a Staphylococcus aureus GapC/B chimera and its potential use as a component of a vaccine for S. aureus mastitis. Veterinary Immunology and Immunopathology, 2006, 109, 85-97.	1.2	18
10	Deletion of sua gene reduces the ability of Streptococcus uberis to adhere to and internalize into bovine mammary epithelial cells. Veterinary Microbiology, 2011, 147, 426-434.	1.9	17
11	Role of GapC in the pathogenesis of Staphylococcus aureus. Veterinary Microbiology, 2012, 156, 443-447.	1.9	17
12	Immunological responses and evaluation of the protection in dairy cows vaccinated with staphylococcal surface proteins. Veterinary Immunology and Immunopathology, 2019, 214, 109890.	1.2	17
13	Protective effect of anti-SUAM antibodies on Streptococcus uberis mastitis. Veterinary Research, 2015, 46, 133.	3.0	16
14	Genetic diversity and virulence characteristics of Staphylococcus aureus isolates from cases of bovine mastitis. Microbial Pathogenesis, 2020, 144, 104171.	2.9	16
15	Bovine intramammary infection associated immunogenic surface proteins of Streptococcus uberis. Microbial Pathogenesis, 2018, 115, 304-311.	2.9	10
16	MILK Symposium review: Community-tailored training to improve the knowledge, attitudes, and practices of women regarding hygienic milk production and handling in Borana pastoral area of southern Ethiopia. Journal of Dairy Science, 2020, 103, 9748-9757.	3.4	10
17	Antimicrobial activity of Persicaria pensylvanica extract against Staphylococcus aureus. European Journal of Integrative Medicine, 2019, 29, 100921.	1.7	9
18	Prevalence of Antimicrobial Resistant and Extended-Spectrum Beta-Lactamase-producing Escherichia coli in Dairy Cattle Farms in East Tennessee. Foodborne Pathogens and Disease, 2022, 19, 408-416.	1.8	9

#	Article	IF	Citations
19	Short communication: Conservation of Streptococcus uberis adhesion molecule and the sua gene in strains of Streptococcus uberis isolated from geographically diverse areas. Journal of Dairy Science, 2014, 97, 7668-7673.	3.4	8
20	Genetic variation in CXCR1 haplotypes linked to severity of Streptococcus uberis infection in an experimental challenge model. Veterinary Immunology and Immunopathology, 2017, 190, 45-52.	1.2	8
21	Bovine Mastitis: Part I. , 0, , .		7
22	pGh9:ISS1 transpositional mutations in Streptococcus uberis UT888 causes reduced bacterial adherence to and internalization into bovine mammary epithelial cells. Veterinary Microbiology, 2011, 151, 379-385.	1.9	6
23	Comparison of Staphylococcus aureus surface protein extraction methods and immunogenicity. Heliyon, 2019, 5, e02528.	3.2	6
24	Experimental Staphylococcus aureus Mastitis Infection Model by Teat Dipping in Bacterial Culture Suspension in Dairy Cows. Animals, 2020, 10, 751.	2.3	5
25	Mycoplasma bovis Mastitis. Current Research in Microbial Sciences, 2022, 3, 100123.	2.3	5
26	Effect of heat stress on the interaction of Streptococcus uberis with bovine mammary epithelial cells. Journal of Dairy Research, 2018, 85, 53-56.	1.4	4
27	Evaluation of Streptococcus uberis Surface Proteins as Vaccine Antigens to Control S. uberis Mastitis in Dairy Cows. Vaccines, 2021, 9, 868.	4.4	4
28	Antimicrobial Usage for the Management of Mastitis in the USA: Impacts on Antimicrobial Resistance and Potential Alternative Approaches. , 0, , .		3
29	Control and Prevention of Mastitis: Part Two. , 0, , .		2
30	Current Status of Antimicrobial Resistance and Prospect for New Vaccines against Major Bacterial Bovine Mastitis Pathogens. , 0, , .		2
31	Pathogenesis, Diagnosis, Control, and Prevention of Bovine Staphylococcal Mastitis. , 0, , .		2
32	Presence of ISS1-like insertion sequence in wild type Streptococcus uberis strains isolated from cases of bovine mastitis. Veterinary Microbiology, 2011, 151, 315-320.	1.9	1