Oriel Mm Thekisoe

List of Publications by Year
in descending order

65 papers	1,804 citations	218381 26 h-index	276539 41 g-index
65 all docs	65 docs citations	65 times ranked	1789 citing authors

#	Article	IF	Citations
1	Development of a multiplex loop-mediated isothermal amplification (mLAMP) method for the simultaneous detection of bovine Babesia parasites. Journal of Microbiological Methods, 2007, 71, 281-287.	0.7	151
2	Development and Preliminary Evaluation of a Loop-Mediated Isothermal Amplification Procedure for Sensitive Detection of Cryptosporidium Oocysts in Fecal and Water Samples. Applied and Environmental Microbiology, 2007, 73, 5660-5662.	1.4	109
3	Species-specific loop-mediated isothermal amplification (LAMP) for diagnosis of trypanosomosis. Acta Tropica, 2007, 102, 182-189.	0.9	105
4	Sensitive and specific detection of Cryptosporidium species in PCR-negative samples by loop-mediated isothermal DNA amplification and confirmation of generated LAMP products by sequencing. Veterinary Parasitology, 2008, 158, 11-22.	0.7	103
5	Comparative Diagnosis of Malaria Infections by Microscopy, Nested PCR, and LAMP in Northern Thailand. American Journal of Tropical Medicine and Hygiene, 2010, 83, 56-60.	0.6	84
6	Toxoplasma gondii: Sensitive and rapid detection of infection by loop-mediated isothermal amplification (LAMP) method. Experimental Parasitology, 2009, 122, 47-50.	0.5	83
7	A Review on Equine Piroplasmosis: Epidemiology, Vector Ecology, Risk Factors, Host Immunity, Diagnosis and Control. International Journal of Environmental Research and Public Health, 2019, 16, 1736.	1.2	78
8	Development of loop-mediated isothermal amplification (LAMP) method for diagnosis of equine piroplasmosis. Veterinary Parasitology, 2007, 143, 155-160.	0.7	69
9	Stability of Loop-Mediated Isothermal Amplification (LAMP) Reagents and its Amplification Efficiency on Crude Trypanosome DNA Templates. Journal of Veterinary Medical Science, 2009, 71, 471-475.	0.3	69
10	Evaluation of loop-mediated isothermal amplification (LAMP), PCR and parasitological tests for detection of Trypanosoma evansi in experimentally infected pigs. Veterinary Parasitology, 2005, 130, 327-330.	0.7	68
11	The development and evaluation of a loop-mediated isothermal amplification (LAMP) method for detection of Babesia spp. infective to sheep and goats in China. Experimental Parasitology, 2008, 120, 39-44.	0.5	46
12	Comparative evaluation of the sensitivity of LAMP, PCR and in vitro culture methods for the diagnosis of equine piroplasmosis. Parasitology Research, 2007, 100, 1165-1168.	0.6	44
13	Development of acaricide resistance in tick populations of cattle: A systematic review and meta-analysis. Heliyon, 2022, 8, e08718.	1.4	43
14	Molecular analysis of tick-borne protozoan and rickettsial pathogens in small ruminants from two South African provinces. Parasitology International, 2018, 67, 144-149.	0.6	36
15	Prevalence of Trypanosoma sp. in cattle from Tanzania estimated by conventional PCR and loop-mediated isothermal amplification (LAMP). Parasitology Research, 2011, 109, 1735-1739.	0.6	35
16	Epidemiology and evolution of the genetic variability of Anaplasma marginale in South Africa. Ticks and Tick-borne Diseases, 2014, 5, 624-631.	1.1	34
17	Detection of Trypanosoma cruzi and T. rangeli Infections from Rhodnius pallescens Bugs by Loop-Mediated Isothermal Amplification (LAMP). American Journal of Tropical Medicine and Hygiene, 2010, 82, 855-860.	0.6	33
18	Serological survey of Babesia bovis and Babesia bigemina in cattle in South Africa. Veterinary Parasitology, 2011, 182, 337-342.	0.7	32

#	Article	IF	Citations
19	An ethnobotanical survey of traditional medicinal plants used against lymphatic filariasis in South Africa. South African Journal of Botany, 2017, 111, 12-16.	1.2	32
20	Characterization of tabanid flies (Diptera: Tabanidae) in South Africa and Zambia and detection of protozoan parasites they are harbouring. Parasitology, 2017, 144, 1162-1178.	0.7	31
21	A trypanosome species isolated from naturally infectedHaemaphysalis hystricisticks in Kagoshima Prefecture, Japan. Parasitology, 2007, 134, 967-974.	0.7	30
22	Importance of bovine mastitis in Africa. Animal Health Research Reviews, 2017, 18, 58-69.	1.4	30
23	Using Detergent to Enhance Detection Sensitivity of African Trypanosomes in Human CSF and Blood by Loop-Mediated Isothermal Amplification (LAMP). PLoS Neglected Tropical Diseases, 2011, 5, e1249.	1.3	29
24	Genetic characterization of tick-borne pathogens in ticks infesting cattle and sheep from three South African provinces. Ticks and Tick-borne Diseases, 2019, 10, 875-882.	1.1	29
25	Loop-mediated isothermal amplification (LAMP) assays for detection of Theileria parva infections targeting the PIM and p150 genes. International Journal for Parasitology, 2010, 40, 55-61.	1.3	27
26	Occurrence of <i>Coxiella burnetii</i>, <i>Ehrlichia canis</i>, <i>Rickettsia</i> species and <i>Anaplasma phagocytophilum</i>-like bacterium in ticks collected from dogs and cats in South Africa. Journal of the South African Veterinary Association, 2017, 88, e1-e6.	0.2	27
27	MixedTheileriainfections in free-ranging buffalo herds: implications for diagnosingTheileria parvainfections in Cape buffalo (Syncerus caffer). Parasitology, 2011, 138, 884-895.	0.7	26
28	A PCR Based Survey of <i>Babesia ovata</i> in Cattle from Various Asian, African and South American Countries. Journal of Veterinary Medical Science, 2013, 75, 211-214.	0.3	26
29	Molecular detection and characterization of tick-borne protozoan and rickettsial pathogens isolated from cattle on Pemba Island, Tanzania. Ticks and Tick-borne Diseases, 2018, 9, 1437-1445.	1.1	26
30	Prevalence and molecular characterization of ticks and tick-borne pathogens of one-humped camels (Camelus dromedarius) in Nigeria. Parasites and Vectors, 2020, 13, 428.	1.0	24
31	Geographic distribution of Theileria sp. (buffalo) and Theileria sp. (bougasvlei) in Cape buffalo (Syncerus caffer) in southern Africa: implications for speciation. Parasitology, 2014, 141, 411-424.	0.7	18
32	The Hybrid II assay: a sensitive and specific real-time hybridization assay for the diagnosis ofTheileria parvainfection in Cape buffalo (Syncerus caffer) and cattle. Parasitology, 2011, 138, 1935-1944.	0.7	14
33	Molecular detection and genetic characterisation of pathogenic Theileria, Anaplasma and Ehrlichia species among apparently healthy sheep in central and western Kenya. Onderstepoort Journal of Veterinary Research, 2019, 86, e1-e8.	0.6	14
34	Molecular Detection of Integrons, Colistin and Î²-lactamase Resistant Genes in Salmonella enterica Serovars Enteritidis and Typhimurium Isolated from Chickens and Rats Inhabiting Poultry Farms. Microorganisms, 2022, 10, 313.	1.6	14
35	Anthelmintic resistance and prevalence of gastrointestinal nematodes infecting sheep in Limpopo Province, South Africa. Veterinary World, 2021, 14, 302-313.	0.7	13
36	Equine piroplasmosis: an insight into global exposure of equids from 1990 to 2019 by systematic review and meta-analysis. Parasitology, 2020, 147, 1411-1424.	0.7	12

#	Article	IF	Citations
37	Molecular evidence of Babesia caballi and Theileria equi in equines and ticks in Nigeria: prevalence and risk factors analysis. Parasitology, 2020, 147, 1238-1248.	0.7	11
38	The effect of Î±-tocopherol transfer protein gene disruption on Trypanosoma congolense infection in mice. Free Radical Biology and Medicine, 2009, 47, 1408-1413.	1.3	10
39	One Health Perspective of Salmonella Serovars in South Africa Using Pooled Prevalence: Systematic Review and Meta-Analysis. International Journal of Microbiology, 2022, 2022, 1-12.	0.9	10
40	Use of reverse transcriptase loop-mediated isothermal amplification assay for field detection of Newcastle disease virus using less invasive samples. Veterinary World, 2012, 5, 206.	0.7	9
41	Molecular characterization of a new Trypanosoma (Megatrypanum) theileri isolate supports the two main phylogenetic lineages of this species in Japanese cattle. Parasitology Research, 2019, 118, 1927-1935.	0.6	9
42	Molecular detection and characterization of tick-borne haemoparasites among cattle on Zanzibar Island, Tanzania. Acta Tropica, 2020, 211, 105598.	0.9	9
43	Parasitic infection among HIV/AIDS patients at Bela-Bela clinic, Limpopo province, South Africa with special reference to Cryptosporidium. Southeast Asian Journal of Tropical Medicine and Public Health, 2014, 45, 783-95.	1.0	9
44	Molecular occurrence of trypanosomes, erythrocyte and serum sialic acid concentrations of Muturu and Bunaji cattle in Benue State, Nigeria. Veterinary Parasitology, 2017, 242, 10-13.	0.7	8
45	Molecular detection of virulence genes in Salmonella spp. isolated from chicken faeces in Mafikeng, South Africa. Journal of the South African Veterinary Association, 2020, 91, e1-e7.	0.2	8
46	Confirmation of Antimicrobial Resistance by Using Resistance Genes of Isolated Salmonella spp. in Chicken Houses of North West, South Africa.. Journal of World's Poultry Research, 2019, 9, 158-165.	0.2	8
47	Prevalence of Antibiotic Resistance in Salmonella Serotypes Concurrently Isolated from the Environment, Animals, and Humans in South Africa: A Systematic Review and Meta-Analysis. Antibiotics, 2021, 10, 1435.	1.5	8
48	Loop-Mediated Isothermal Amplification for Detection of the 5.8S Ribosomal Ribonucleic Acid Internal Transcribed Spacer 2 Gene Found in Trypanosoma brucei gambiense. American Journal of Tropical Medicine and Hygiene, 2017, 96, 275-279.	0.6	7
49	A Field study to Estimate the Prevalence of Bovine African Trypanosomosis in Butaleja District, Uganda. Journal of Veterinary Medical Science, 2009, 71, 525-527.	0.3	6
50	Sero-prevalence of Taenia spp. infections in cattle and pigs in rural farming communities in Free State and Gauteng provinces, South Africa. Acta Tropica, 2017, 172, 91-96.	0.9	5
51	Risk factors associated with occurrence of anthelmintic resistance in sheep of resource-poor farmers in Limpopo province, South Africa. Tropical Animal Health and Production, 2019, 51, 555-563.	0.5	5
52	Parasites of veterinary importance from domestic animals in uMkhanyakude district of KwaZulu-Natal province. Journal of the South African Veterinary Association, 2020, 91, e1-e11.	0.2	4
53	Application of culture, PCR, and PacBio sequencing for determination of microbial composition of milk from subclinical mastitis dairy cows of smallholder farms. Open Life Sciences, 2021, 16, 800-808.	0.6	4
54	Serosurvey for equine piroplasms in horses and donkeys from North-Western Nigeria using IFAT and ELISA. Journal of Immunoassay and Immunochemistry, 2021, 42, 1-14.	0.5	4

#	Article	IF	Citations
55	Azadirachta indica aqueous leaf extracts ameliorates coccidiosis in broiler chickens experimentally infected with Eimeria oocysts. Scientific African, 2021, 13, e00851.	0.7	4
56	Isolation and antibiotic sensitivity of Campylobacter species from fecal samples of broiler chickens in North West Province, South Africa. Veterinary World, 2021, 14, 2929-2935.	0.7	4
57	Short- and long-term effects of orally administered azithromycin on Trypanosoma brucei brucei-infected mice. Experimental Parasitology, 2019, 199, 40-46.	0.5	3
58	Ticks of domestic animals in Lesotho: Morphological and molecular characterization. Veterinary Parasitology: Regional Studies and Reports, 2022, 29, 100691.	0.3	3
59	Detection of pathogens of veterinary importance harboured by Stomoxys calcitrans in South African feedlots. Scientific African, 2022, 15, e01112.	0.7	3
60	Hematology and biochemical values in equines naturally infected with Theileria equi in Nigeria. Tropical Animal Health and Production, 2022, 54, 103.	0.5	3
61	Campylobacter jejuni from Slaughter Age Broiler Chickens: Genetic Characterization, Virulence, and Antimicrobial Resistance Genes. International Journal of Microbiology, 2022, 2022, 1-13.	0.9	3
62	Mosquito identification and haemosporidian parasites detection in the enclosure of the African penguins (Spheniscus demersus) at the SANBI zoological garden. International Journal for Parasitology: Parasites and Wildlife, 2020, 13, 98-105.	0.6	2
63	Molecular survey for tick-borne pathogens and associated risk factors in sheep and goats in Kano Metropolis, Nigeria. Veterinary Parasitology: Regional Studies and Reports, 2022, 33, 100753.	0.3	1
64	Species distribution, prevalence, and risk factors associated with tick infestations of equines in Nigeria. International Journal of Acarology, 0, , 1-6.	0.3	0
65	An ethnobotanical survey of traditional medicinal plants used against elephantiasis in the or Tambo District, Eastern Cape, South Africa. Pharmacognosy Magazine, 2021, 17, 915.	0.3	0