Kgomotso Sibeko-Matjila

List of Publications by Year
in descending order

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21 papers	388 citations	1040056 9 h-index	752698 20 g-index
21 all docs	21 docs citations	21 times ranked	559 citing authors

#	Article	IF	Citations
1	Development and evaluation of a real-time polymerase chain reaction test for the detection of Theileria parva infections in Cape buffalo (Syncerus caffer) and cattle. Veterinary Parasitology, 2008, 155, 37-48.	1.8	62
2	Molecular Detection of Zoonotic Rickettsiae andAnaplasmaspp. in Domestic Dogs and Their Ectoparasites in Bushbuckridge, South Africa. Vector-Borne and Zoonotic Diseases, 2016, 16, 245-252.	1.5	52
3	Tick-borne haemoparasites in African buffalo (Syncerus caffer) from two wildlife areas in Northern Botswana. Parasites and Vectors, 2015, 8, 26.	2.5	50
4	Identification of Theileria parva and Theileria sp. (buffalo) 18S rRNA gene sequence variants in the African Buffalo (Syncerus caffer) in southern Africa. Veterinary Parasitology, 2011, 182, 150-162.	1.8	41
5	The epidemiology of tick-borne haemoparasites as determined by the reverse line blot hybridization assay in an intensively studied cohort of calves in western Kenya. Veterinary Parasitology, 2015, 210, 69-76.	1.8	41
6	Genetic analysis of the VP2-encoding gene of canine parvovirus strains from Africa. Veterinary Microbiology, 2013, 165, 460-465.	1.9	37
7	Four p67 alleles identified in South African Theileria parva field samples. Veterinary Parasitology, 2010, 167, 244-254.	1.8	26
8	Occurrence of tick-borne haemoparasites in cattle in the Mungwi District, Northern Province, Zambia. Ticks and Tick-borne Diseases, 2018, 9, 707-717.	2.7	13
9	Analyses of genes encoding Theileria parva p104 and polymorphic immunodominant molecule (PIM) reveal evidence of the presence of cattle-type alleles in the South African T. parva population. Veterinary Parasitology, 2011, 181, 120-130.	1.8	10
10	Selection and evaluation of housekeeping genes as endogenous controls for quantification of mRNA transcripts in Theileria parva using quantitative real-time polymerase chain reaction (qPCR). PLoS ONE, 2018, 13, e0196715.	2.5	10
11	Molecular detection and characterisation of protozoan and rickettsial pathogens in ticks from cattle in the pastoral area of Karamoja, Uganda. Ticks and Tick-borne Diseases, 2021, 12, 101709.	2.7	9
12	Influence of cycle stage, age and endometrial biopsy score on oxytocin receptor distribution and gene expression in the cervix and uterus of non-pregnant mares. Theriogenology, 2018, 120, 1-9.	2.1	8
13	Analysis of p67 allelic sequences reveals a subtype of allele type 1 unique to buffalo-derived Theileria parva parasites from southern Africa. PLoS ONE, 2020, 15, e0231434.	2.5	7
14	Genetic characterization of bovine viral diarrhoea (BVD) viruses: confirmation of the presence of BVD genotype 2 in Africa. Archives of Virology, 2013, 158, 155-163.	2.1	5
15	Molecular Analysis of South African Ovine Herpesvirus 2 Strains Based on Selected Glycoprotein and Tegument Genes. PLoS ONE, 2016, 11, e0147019.	2.5	4
16	Next generation sequencing and RNA-seq characterization of adipose tissue in the Nile crocodile (Crocodylus niloticus) in South Africa: Possible mechanism(s) of pathogenesis and pathophysiology of pansteatitis. PLoS ONE, 2019, 14, e0225073.	2.5	3
17	Microsatellite and minisatellite genotyping of Theileria parva population from southern Africa reveals possible discriminatory allele profiles with parasites from eastern Africa. Ticks and Tick-borne Diseases, 2020, 11, 101539.	2.7	3
18	South African Buffalo-Derived Theileria parva Is Distinct From Other Buffalo and Cattle-Derived T. parva. Frontiers in Genetics, 2021, 12, 666096.	2.3	3

#	ARTICLE	IF	CITATIONS
19	Unraveling the Complexity of the Rhomboid Serine Protease 4 Family of Babesia bovis Using Bioinformatics and Experimental Studies. Pathogens, 2022, 11, 344.	2.8	3
20	Whole genome sequencing of Theileria parva using target capture. Genomics, 2021, 113, 429-438.	2.9	1
21	Limited diversity in the CD8+ antigen-coding loci in Theileria parva parasites from cattle from southern and eastern Africa. Veterinary Parasitology, 2021, 291, 109371.	1.8	0