

M Chimonyo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3930795/publications.pdf>

Version: 2024-02-01

173
papers

3,264
citations

186265
28
h-index

233421
45
g-index

173
all docs

173
docs citations

173
times ranked

2371
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterisation of the indigenous knowledge used for gastrointestinal nematode control in smallholder farming areas of KwaZulu-Natal Province, South Africa. BMC Veterinary Research, 2022, 18, 75.	1.9	1
2	Do water shortages increase gastrointestinal nematode loads in Nguni does?. Tropical Animal Health and Production, 2022, 54, .	1.4	2
3	Effect of vegetation density on survival of South African free-ranging indigenous chicken broods. Tropical Animal Health and Production, 2021, 53, 47.	1.4	2
4	Growth performance and fertility of Windsnyer boars supplemented with Î±-tocopherol. Tropical Animal Health and Production, 2021, 53, 161.	1.4	4
5	Factors Affecting Utilisation of Indigenous Knowledge to Control Gastrointestinal Nematodes in Goats. Agriculture (Switzerland), 2021, 11, 160.	3.1	6
6	Indigenous Slaughter Techniques: Effects on Meat Physico-Chemical Characteristics of Nguni Goats. Animals, 2021, 11, 858.	2.3	13
7	In vitro efficacy of plant extracts against gastrointestinal nematodes in goats. Tropical Animal Health and Production, 2021, 53, 295.	1.4	6
8	Nitrogen balance in slow-growing Windsnyer pigs fed on incremental levels of amarula (Sclerocarya) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.4	5
9	Differences in burden of gastrointestinal nematode infestations in indigenous does foraging in grassland and forestland vegetation types. Tropical Animal Health and Production, 2021, 53, 455.	1.4	0
10	Indigenous knowledge to mitigate the challenges of ticks in goats: A systematic review. Veterinary and Animal Science, 2021, 13, 100190.	1.5	3
11	Response to reduced dietary protein level on growth performance in growing Windsnyer pigs. Tropical Animal Health and Production, 2021, 53, 136.	1.4	0
12	Runs of homozygosity analysis of South African sheep breeds from various production systems investigated using OvineSNP50k data. BMC Genomics, 2021, 22, 7.	2.8	26
13	Mitigating the effects of drought on cattle production in communal rangelands of Zimbabwe. Tropical Animal Health and Production, 2020, 52, 321-330.	1.4	9
14	Responses of gut morphology, serum biochemistry, and quality of breast meat to water deprivation in broilers. Canadian Journal of Animal Science, 2020, 100, 59-68.	1.5	4
15	Health status of non-descript goats travelling long distances to water source. Tropical Animal Health and Production, 2020, 52, 1507-1511.	1.4	5
16	Response in carcass yield, organ weights, and gut morphology of broiler chickens to incremental levels of <i>Vachellia tortilis</i> leaf meal. Canadian Journal of Animal Science, 2020, 100, 282-291.	1.5	5
17	Utilisation of indigenous knowledge to control ticks in goats: a case of KwaZulu-Natal Province, South Africa. Tropical Animal Health and Production, 2020, 52, 1375-1383.	1.4	13
18	Growth performance, carcass characteristics and fatty acid composition of finishing pigs fed on graded levels of <i>Vachellia tortilis</i> leaf meal. Livestock Science, 2020, 241, 104259.	1.6	2

#	ARTICLE	IF	CITATIONS
19	Attitudes and practices of resource-limited farmers on the control of gastrointestinal nematodes in goats foraging in grasslands and forestlands. <i>Tropical Animal Health and Production</i> , 2020, 52, 3265-3273.	1.4	7
20	The genomic architecture of South African mutton, pelt, dual-purpose and nondescript sheep breeds relative to global sheep populations. <i>Animal Genetics</i> , 2020, 51, 910-923.	1.7	9
21	Effect of Indigenous Slaughter Methods on the Behavioural Response, Bleeding Efficiency and Cardiac Arrest of Nguni Goats. <i>Animals</i> , 2020, 10, 247.	2.3	14
22	Do haematological profiles of cows in drought prone areas differ with conformation?. <i>Spanish Journal of Agricultural Research</i> , 2020, 18, e0604.	0.6	1
23	Relationship between inclusion level of <i>Vachellia tortilis</i> leaf meal and behavioral activities of finishing pigs. <i>Asian-Australasian Journal of Animal Sciences</i> , 2020, 33, 177-185.	2.4	1
24	Interaction effects of pen environment and sex on behavior, skin lesions and physiology of Windsnyer pigs. <i>Asian-Australasian Journal of Animal Sciences</i> , 2019, 32, 452-458.	2.4	2
25	Effects of environmental enrichment on behaviour, physiology and performance of pigs – A review. <i>Asian-Australasian Journal of Animal Sciences</i> , 2019, 32, 1-13.	2.4	48
26	Effect of Structural Condition of Milk Processing Facilities and Food Safety Systems on <i>Escherichia coli</i> and Coliforms Presence in Cultured Buttermilk. <i>Journal of Food Quality</i> , 2019, 2019, 1-8.	2.6	4
27	Serum metabolites and weights of internal organs of broilers fed on varying levels of <i>Acacia angustissima</i> leaf meal. <i>Canadian Journal of Animal Science</i> , 2019, 99, 475-481.	1.5	5
28	Does physical state of farm housing and milking practices affect total bacteria and somatic cell count of cow milk?. <i>Journal of Food Safety</i> , 2019, 39, e12635.	2.3	1
29	Response of broiler (<i>Gallus gallus domesticus</i>) performance and carcass traits to increasing levels of <i>Acacia angustissima</i> leaf meal as a partial replacement of standard protein sources. <i>Journal of Applied Poultry Research</i> , 2019, 28, 13-22.	1.2	7
30	Strategies for Sustainable Use of Indigenous Cattle Genetic Resources in Southern Africa. <i>Diversity</i> , 2019, 11, 214.	1.7	27
31	Effects of drought on cattle production in sub-tropical environments. <i>Tropical Animal Health and Production</i> , 2019, 51, 669-675.	1.4	21
32	Household consumption preferences of dairy products and their perceptions of milk safety. <i>Journal of Food Safety</i> , 2018, 38, e12428.	2.3	9
33	Effect of age and sex on carcass characteristics and internal organ weights of scavenging chickens and helmeted guinea fowls. <i>Journal of Applied Animal Research</i> , 2018, 46, 860-867.	1.2	9
34	Effects of strain and sex on the behaviour of free-range slow-growing chickens raised in a hot environment. <i>Journal of Applied Animal Research</i> , 2018, 46, 224-231.	1.2	5
35	Voluntary feed intake and growth performance of slow-growing pigs fed on increasing levels of ensiled potato hash meal. <i>Tropical Animal Health and Production</i> , 2018, 50, 113-120.	1.4	3
36	Impact of Fermented Liquid Potato Hash Diets on Growth Performance of Grower Pigs. <i>Journal of Agricultural Science</i> , 2018, 10, 1.	0.2	1

#	ARTICLE	IF	CITATIONS
37	Effect of fibrous diets on chemical composition and odours from pig slurry. <i>Asian-Australasian Journal of Animal Sciences</i> , 2018, 31, 1833-1839.	2.4	5
38	Pen enrichment and sex interaction on growth performance and metabolite concentrations of autochthonous Windsnyer pigs kept in a high stocking density. <i>Canadian Journal of Animal Science</i> , 2018, 98, 826-832.	1.5	2
39	Haematological and Serum Biochemical Responses of Ovambo Chickens Fed Provitamin A Biofortified Maize. <i>Brazilian Journal of Poultry Science</i> , 2018, 20, 425-434.	0.7	12
40	Adaptation of finishing pigs to graded levels of <i>Vachellia tortilis</i> leaf meal diet. <i>Livestock Science</i> , 2018, 218, 20-25.	1.6	3
41	Perceptions of Factors Affecting Milk Quality and Safety among Large- and Small-Scale Dairy Farmers in Zimbabwe. <i>Journal of Food Quality</i> , 2018, 2018, 1-7.	2.6	12
42	Farmer perceptions on factors influencing water scarcity for goats in resource-limited communal farming environments. <i>Tropical Animal Health and Production</i> , 2018, 50, 1617-1623.	1.4	15
43	Response in nutritionally related blood metabolites, carcass traits and primal pork cuts of slow growing Windsnyer pigs fed on varying levels of potato hash silage. <i>South African Journal of Animal Sciences</i> , 2018, 48, 770-776.	0.5	2
44	Use of polyethylene glycol to improve the utilisation of leguminous leaf meals in pigs: A review. <i>South African Journal of Animal Sciences</i> , 2018, 48, 609-620.	0.5	6
45	Fiber source and inclusion level affects characteristics of excreta from growing pigs. <i>Asian-Australasian Journal of Animal Sciences</i> , 2018, 31, 755-762.	2.4	12
46	A review of the utility of potato by-products as a feed resource for smallholder pig production. <i>Animal Feed Science and Technology</i> , 2017, 227, 107-117.	2.2	38
47	Influence of water restriction and salinity on feed intake and growth performance of Nguni does. <i>Small Ruminant Research</i> , 2017, 149, 112-114.	1.2	11
48	Influence of <i>Acacia tortilis</i> leaf meal-based diet on serum biochemistry, carcass characteristics and internal organs of finishing pigs. <i>Animal Production Science</i> , 2017, 57, 675.	1.3	8
49	Physical and chemical properties of meat from scavenging chickens and helmeted guinea fowls in response to age and sex. <i>British Poultry Science</i> , 2017, 58, 390-396.	1.7	16
50	Influence of genotype and topography on the goat predation challenge under communal production systems. <i>Small Ruminant Research</i> , 2017, 149, 115-120.	1.2	4
51	Tonic immobility, heterophil to lymphocyte ratio, and organ weights in slow-growing chickens. <i>Journal of Applied Poultry Research</i> , 2017, 26, 226-235.	1.2	2
52	Effects of saline water consumption on physiological responses in Nguni goats. <i>Small Ruminant Research</i> , 2017, 153, 209-211.	1.2	33
53	Physico-chemical quality attributes and fatty acid profiles of pork from Windsnyer and Large White gilts. <i>South African Journal of Animal Sciences</i> , 2017, 47, 107.	0.5	5
54	Relationship between feed characteristics and histomorphometry of small intestines of growing pigs. <i>South African Journal of Animal Sciences</i> , 2017, 47, 7.	0.5	5

#	ARTICLE	IF	CITATIONS
55	The influence of polyethylene glycol inclusion in <i>Vachellia tortilis</i> leaf meal on nitrogen balance in growing pigs. South African Journal of Animal Sciences, 2017, 47, 298.	0.5	4
56	Relationship between time spent eating and nutritionally related blood metabolites of growing pigs fed on diets containing graded levels of fibre. Animal Production Science, 2017, 57, 1106.	1.3	0
57	Physiological Responses of Slow-Growing Chickens under Diurnally Cycling Temperature in a Hot Environment. Brazilian Journal of Poultry Science, 2017, 19, 567-576.	0.7	20
58	Nutritional Quality of Eggs of Amberlink and Hyline Layers Fed on Different Levels of Provitamin A-Biofortified Maize. Brazilian Journal of Poultry Science, 2017, 19, 281-288.	0.7	1
59	Effects of whey, molasses and exogenous enzymes on the ensiling characteristics, nutrient composition and aerobic stability of maize cobs. South African Journal of Animal Sciences, 2016, 46, 113.	0.5	3
60	Effect of provitamin A biofortified maize inclusion on quality of meat from indigenous chickens. Journal of Applied Poultry Research, 2016, 25, 581-590.	1.2	16
61	Constraints to Hamari sheep farming under range conditions in Darfur and Kordofan Regions of Western Sudan. Tropical Animal Health and Production, 2016, 48, 1109-1114.	1.4	1
62	Nutritionally related blood metabolites and performance of finishing pigs fed on graded levels of dietary fibre. Tropical Animal Health and Production, 2016, 48, 1065-1069.	1.4	3
63	Nutritional quality and amino acid composition of diets consumed by scavenging hens and cocks across seasons. Tropical Animal Health and Production, 2016, 48, 769-777.	1.4	8
64	Efficacy of Mozambican bentonite and diatomaceous earth in reducing the toxic effects of aflatoxins in chicks. World Mycotoxin Journal, 2016, 9, 63-72.	1.4	16
65	Nutritionally-related blood metabolites and liver enzymes in growing pigs fed on <i>Acacia tortilis</i> treated with polyethylene glycol. Livestock Science, 2016, 187, 158-161.	1.6	8
66	Chemical composition, amino acid digestibility, and true metabolizable energy of cowpeas as affected by roasting and extrusion processing treatments using the cecectomized rooster assay. Journal of Applied Poultry Research, 2016, 25, 85-94.	1.2	11
67	Feed intake and growth performance of growing pigs fed on <i>Acacia tortilis</i> leaf meal treated with polyethylene glycol. Tropical Animal Health and Production, 2016, 48, 585-591.	1.4	6
68	Relationship between linear type and fertility traits in Nguni cows. Animal, 2015, 9, 944-951.	3.3	7
69	Classical Swine Fever Changes the Way Farmers Value Pigs in South Africa. Journal of Agricultural Economics, 2015, 66, 812-831.	3.5	7
70	Efficacy of adsorbents (bentonite and diatomaceous earth) and turmeric (<i>Curcuma longa</i>) in alleviating the toxic effects of aflatoxin in chicks. British Poultry Science, 2015, 56, 459-469.	1.7	18
71	Predicting time spent on different behavioural activities from physicochemical properties of fibrous diets in finishing pigs. Applied Animal Behaviour Science, 2015, 167, 1-8.	1.9	7
72	Growth performance and nutrition-related serum metabolites in growing pigs fed on <i>Acacia Tortilis</i> leaf meal. Livestock Science, 2015, 182, 22-27.	1.6	10

#	ARTICLE	IF	CITATIONS
73	Are calving interval, abortions, incidence of stillbirths and pre-weaning losses in Nguni cows associated with linear type traits?. <i>Animal Reproduction Science</i> , 2015, 160, 49-56.	1.5	4
74	Potential of using non-conventional animal protein sources for sustainable intensification of scavenging village chickens: A review. <i>Animal Feed Science and Technology</i> , 2015, 208, 1-11.	2.2	21
75	A comparison of faecal microbial populations of South African Windsnyer-type indigenous pigs (SAWIPs) and Large White \times Landrace (LW \times LR) crosses fed diets containing ensiled maize cobs. <i>FEMS Microbiology Letters</i> , 2015, 362, fnv100.	1.8	13
76	Comparison of trait preferences of Nguni farmers located in semi-arid and sub-humid environments. <i>Tropical Animal Health and Production</i> , 2015, 47, 607-611.	1.4	5
77	Farmers' choice of cattle marketing channels under transaction cost in rural South Africa: a multinomial logit model. <i>African Journal of Range and Forage Science</i> , 2015, 32, 243-252.	1.4	17
78	Feed preference, nutrient digestibility and colon volatile fatty acid production in growing South African Windsnyer-type indigenous pigs and Large White \times Landrace crosses fed diets containing ensiled maize cobs. <i>Livestock Science</i> , 2015, 171, 28-35.	1.6	5
79	Potential of Using Maize Cobs in Pig Diets – A Review. <i>Asian-Australasian Journal of Animal Sciences</i> , 2015, 28, 1669-1679.	2.4	23
80	Growth performance, blood metabolic responses, and carcass characteristics of grower and finisher South African Windsnyer-type indigenous and Large White \times Landrace crossbred pigs fed diets containing ensiled corncobs. <i>Journal of Animal Science</i> , 2014, 92, 5739-5748.	0.5	11
81	Variation in individual piglet birth weights in a Large White \times Landrace sow herd. <i>South African Journal of Animal Sciences</i> , 2014, 44, 80.	0.5	9
82	Effects of feeding incremental levels of maize cob meal on physicochemical properties of bulkiness in digesta in growing pigs. <i>Livestock Science</i> , 2014, 170, 124-130.	1.6	2
83	Cellular responses to <i>Rhipicephalus microplus</i> infestations in pre-sensitised cattle with differing phenotypes of infestation. <i>Experimental and Applied Acarology</i> , 2014, 62, 241-252.	1.6	18
84	Performance of Mashona doelings supplemented with different levels of velvet bean (<i>Mucuna</i>) Tj ETQqO 0 0 rgBT /Qverlock 10 Tf 50 302	1.4	5
85	Influence of <i>Acacia tortilis</i> leaf meal-based diets on growth performance of pigs. <i>Livestock Science</i> , 2014, 167, 211-218.	1.6	16
86	Physicochemical properties of breast meat from water-stressed naked-neck and Ovambo chickens. <i>British Poultry Science</i> , 2014, 55, 197-206.	1.7	5
87	Towards a genomics approach to tick (<i>Acar: Ixodidae</i>) control in cattle: A review. <i>Ticks and Tick-borne Diseases</i> , 2014, 5, 475-483.	2.7	54
88	Cattle Commercialization in Rural South Africa: Livelihood Drivers and Implications for Livestock Marketing Extension. <i>Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship</i> , 2014, 45, 207-221.	0.1	15
89	Market Opportunities and Constraints Confronting Resource-Poor Pig Farmers in South Africa's Eastern Cape Province. <i>International Journal of Industrial Distribution and Business</i> , 2014, 5, 29-35.	0.1	1
90	Effects of Water Restriction on the Growth Performance, Carcass Characteristics and Organ Weights of Naked Neck and Ovambo Chickens of Southern Africa. <i>Asian-Australasian Journal of Animal Sciences</i> , 2014, 27, 974-980.	2.4	16

#	ARTICLE	IF	CITATIONS
91	Growth Performance and Behaviour in Grouped Pigs Fed Fibrous Diet. <i>Asian-Australasian Journal of Animal Sciences</i> , 2014, 27, 1204-1210.	2.4	9
92	Prediction of voluntary feed intake from physicochemical properties of bulky feeds in finishing pigs. <i>Livestock Science</i> , 2013, 155, 277-284.	1.6	16
93	Virulence profiles of enterotoxigenic, shiga toxin and enteroaggregative <i>Escherichia coli</i> in South African pigs. <i>Tropical Animal Health and Production</i> , 2013, 45, 1399-1405.	1.4	28
94	Influence of physicochemical properties of fibrous diets on behavioural reactions of individually housed pigs. <i>Livestock Science</i> , 2013, 157, 527-534.	1.6	8
95	Cutaneous hypersensitivity responses to <i>Rhipicephalus</i> tick larval antigens in pre-sensitized cattle. <i>Ticks and Tick-borne Diseases</i> , 2013, 4, 311-316.	2.7	18
96	Effects of within-litter birth weight variation of piglets on performance at 3 weeks of age and at weaning in a Large White–Landrace sow herd. <i>Livestock Science</i> , 2013, 155, 348-354.	1.6	7
97	Prediction of scaled feed intake in weaner pigs using physico-chemical properties of fibrous feeds. <i>British Journal of Nutrition</i> , 2013, 110, 774-780.	2.3	46
98	Haematological and serum biochemical responses of chickens to hydric stress. <i>Animal</i> , 2013, 7, 1517-1522.	3.3	15
99	Conservation and utilisation of indigenous chicken genetic resources in Southern Africa. <i>World's Poultry Science Journal</i> , 2012, 68, 727-748.	3.0	26
100	Diurnal heat-related physiological and behavioural responses in South African indigenous gilts. <i>Journal of Arid Environments</i> , 2012, 87, 29-34.	2.4	11
101	Influence of socioeconomic factors on production constraints faced by indigenous chicken producers in South Africa. <i>Tropical Animal Health and Production</i> , 2012, 45, 67-74.	1.4	21
102	Opportunities for conservation and utilisation of local pig breeds in low-input production systems in Zimbabwe and South Africa. <i>Tropical Animal Health and Production</i> , 2012, 45, 81-90.	1.4	17
103	Potential for using indigenous pigs in subsistence-oriented and market-oriented small-scale farming systems of Southern Africa. <i>Tropical Animal Health and Production</i> , 2012, 45, 135-142.	1.4	41
104	Effect of sunflower cake supplementation on meat quality of indigenous goat genotypes of South Africa. <i>Meat Science</i> , 2012, 90, 204-208.	5.5	16
105	Some insights into the phenotypic and genetic diversity of indigenous pigs in southern Africa. <i>South African Journal of Animal Sciences</i> , 2012, 42, .	0.5	5
106	Effect of season and age on blood minerals, liver enzyme levels, and faecal egg counts in Nguni goats of South Africa. <i>Czech Journal of Animal Science</i> , 2012, 57, 443-453.	1.3	14
107	Influence of dietary supplementation with <i>Acacia karroo</i> on experimental haemonchosis in indigenous Xhosa lop-eared goats of South Africa. <i>Livestock Science</i> , 2012, 144, 132-139.	1.6	21
108	Effect of dietary supplementation with <i>Acacia karroo</i> leaves on fatty acid profiles and consumer sensory attributes of Xhosa lop-eared goats under artificial haemonchosis. <i>Animal Production Science</i> , 2012, 52, 1099.	1.3	11

#	ARTICLE	IF	CITATIONS
109	Diversity and origin of South African chickens. <i>Poultry Science</i> , 2011, 90, 2189-2194.	3.4	24
110	Utility of <i>Acacia karroo</i> for beef production in Southern African smallholder farming systems: A review. <i>Animal Feed Science and Technology</i> , 2011, 164, 135-146.	2.2	47
111	Effects of groundnut haulms supplementation on millet stover intake, digestibility and growth performance of lambs. <i>Animal Feed Science and Technology</i> , 2011, 169, 176-184.	2.2	22
112	Seasonal variation in time spent foraging by indigenous goat genotypes in a semi-arid rangeland in South Africa. <i>Livestock Science</i> , 2011, 135, 251-256.	1.6	20
113	Relationships between tick counts and coat characteristics in Nguni and Bonsmara cattle reared on semi-arid rangelands in South Africa. <i>Ticks and Tick-borne Diseases</i> , 2011, 2, 172-177.	2.7	64
114	Effect of parity on the proximate composition and fatty acid profile of milk from Nguni cattle grazing on natural pastures. <i>African Journal of Biotechnology</i> , 2011, 10, 8647-8653.	0.6	4
115	Effect of altering the starter and finisher dietary phases on growth performance of broilers. <i>African Journal of Biotechnology</i> , 2011, 10, 14203-14208.	0.6	3
116	Stress reactivity and its relationship to beef quality in Nguni steers supplemented with <i>Acacia karroo</i> leaves. <i>Animal</i> , 2011, 5, 1361-1369.	3.3	3
117	A preliminary study on the responses to experimental <i>Haemonchus contortus</i> infection in indigenous goat genotypes. <i>Small Ruminant Research</i> , 2011, 95, 70-74.	1.2	11
118	Variation in plant preferences of indigenous goats in a False Thornveld rangeland in South Africa. <i>Livestock Science</i> , 2011, 139, 206-212.	1.6	5
119	Tick loads in cattle raised on sweet and sour rangelands in the low-input farming areas of South Africa. <i>Tropical Animal Health and Production</i> , 2011, 43, 307-313.	1.4	27
120	Farmers' perceptions of the causes of low reproductive performance in cows kept under low-input communal production systems in South Africa. <i>Tropical Animal Health and Production</i> , 2011, 43, 315-321.	1.4	18
121	Fatty acid, amino acid and mineral composition of milk from Nguni and local crossbred cows in South Africa. <i>Journal of Food Composition and Analysis</i> , 2011, 24, 529-536.	3.9	19
122	Fatty acid composition of beef from Nguni steers supplemented with <i>Acacia karroo</i> leaf-meal. <i>Journal of Food Composition and Analysis</i> , 2011, 24, 523-528.	3.9	64
123	Changes in Metabolites Concentration in Nguni and Crossbred Calves on Natural Pasture. <i>Asian-Australasian Journal of Animal Sciences</i> , 2011, 24, 1569-1576.	2.4	6
124	Growth performance and carcass characteristics of indigenous Mukota pigs of Zimbabwe. <i>Tropical Animal Health and Production</i> , 2010, 42, 1001-1007.	1.4	16
125	Estimation of goat production potential and efficiency in the resource-poor communal areas of the Eastern Cape Province of South Africa. <i>Tropical Animal Health and Production</i> , 2010, 42, 1235-1242.	1.4	7
126	Milk utilisation patterns in the low-input production systems in South Africa. <i>Tropical Animal Health and Production</i> , 2010, 42, 1413-1419.	1.4	6

#	ARTICLE	IF	CITATIONS
127	Seroprevalence of tick-borne diseases in communal cattle reared on sweet and sour rangelands in a semi-arid area of South Africa. <i>Veterinary Journal</i> , 2010, 184, 71-76.	1.7	49
128	Pig genetic resource conservation: The Southern African perspective. <i>Ecological Economics</i> , 2010, 69, 944-951.	5.7	30
129	RELATIONSHIP BETWEEN OFF-FLAVOR DESCRIPTORS AND FLAVOR SCORES IN BEEF FROM CATTLE RAISED ON NATURAL PASTURE. <i>Journal of Muscle Foods</i> , 2010, 21, 424-432.	0.5	9
130	Behavioural responses of four goat genotypes to successive handling at the farm. <i>African Journal of Biotechnology</i> , 2010, 9, 8118-8124.	0.6	7
131	Meat quality of Nguni steers supplemented with Acacia karroo leaf-meal. <i>Meat Science</i> , 2010, 84, 621-627.	5.5	40
132	Consumer sensory characteristics of broiler and indigenous chicken meat: A South African example. <i>Food Quality and Preference</i> , 2010, 21, 815-819.	4.6	57
133	Ovarian activity, conception and pregnancy patterns of cows in the semiarid communal rangelands in the Eastern Cape Province of South Africa. <i>Animal Reproduction Science</i> , 2010, 118, 140-147.	1.5	19
134	Protein Status of Indigenous Nguni and Crossbred Cattle in the Semi-arid Communal Rangelands in South Africa. <i>Asian-Australasian Journal of Animal Sciences</i> , 2010, 23, 213-225.	2.4	17
135	Seasonal Changes in Energy-related Blood Metabolites and Mineral Profiles of Nguni and Crossbred Cattle on Communal Rangelands in the Eastern Cape, South Africa. <i>Asian-Australasian Journal of Animal Sciences</i> , 2010, 23, 708-718.	2.4	12
136	Relationship between Nutritionally-related Blood Metabolites and Gastrointestinal Parasites in Nguni Goats of South Africa. <i>Asian-Australasian Journal of Animal Sciences</i> , 2010, 23, 1190-1197.	2.4	13
137	Prevalence and loads of gastrointestinal parasites of goats in the communal areas of the Eastern Cape Province of South Africa. <i>Small Ruminant Research</i> , 2009, 84, 132-134.	1.2	23
138	A comparison of nutritionally-related blood metabolites among Nguni, Bonsmara and Angus steers raised on sweetveld. <i>Veterinary Journal</i> , 2009, 179, 273-281.	1.7	38
139	Effect of quantitative feed restriction on broiler performance. <i>Tropical Animal Health and Production</i> , 2009, 41, 379-384.	1.4	22
140	Communal goat production in Southern Africa: a review. <i>Tropical Animal Health and Production</i> , 2009, 41, 1157-1168.	1.4	79
141	Monthly changes in body condition scores and internal parasite prevalence in Nguni, Bonsmara and Angus steers raised on sweetveld. <i>Tropical Animal Health and Production</i> , 2009, 41, 1169-1177.	1.4	18
142	Variation in the functions of village goats in Zimbabwe and South Africa. <i>Tropical Animal Health and Production</i> , 2009, 41, 1381-1391.	1.4	10
143	Milk production and calf rearing practices in the smallholder areas in the Eastern Cape Province of South Africa. <i>Tropical Animal Health and Production</i> , 2009, 41, 1475-1485.	1.4	22
144	Some biochemical aspects pertaining to beef eating quality and consumer health: A review. <i>Food Chemistry</i> , 2009, 112, 279-289.	8.2	246

#	ARTICLE	IF	CITATIONS
145	Cholesterol levels and fatty acid profiles of beef from three cattle breeds raised on natural pasture. <i>Journal of Food Composition and Analysis</i> , 2009, 22, 354-358.	3.9	53
146	Opportunities for improving Nguni cattle production in the smallholder farming systems of South Africa. <i>Livestock Science</i> , 2009, 124, 196-204.	1.6	85
147	Nutritional status, growth performance and carcass characteristics of Nguni steers supplemented with <i>Acacia karroo</i> leaf-meal. <i>Livestock Science</i> , 2009, 126, 206-214.	1.6	47
148	Relationship between pre-slaughter stress responsiveness and beef quality in three cattle breeds. <i>Meat Science</i> , 2009, 81, 653-657.	5.5	111
149	Seasonal dynamics, production potential and efficiency of cattle in the sweet and sour communal rangelands in South Africa. <i>Journal of Arid Environments</i> , 2009, 73, 529-536.	2.4	38
150	Supplements containing <i>Acacia karroo</i> foliage reduce nematode burdens in Nguni and crossbred cattle. <i>Animal Production Science</i> , 2009, 49, 646.	1.3	27
151	Sunflower Based Rations for Small-Medium Milk Producing Dairy Cows. <i>Pakistan Journal of Nutrition</i> , 2009, 8, 377-383.	0.2	7
152	Herd dynamics and contribution of indigenous pigs to the livelihoods of rural farmers in a semi-arid area of Zimbabwe. <i>Tropical Animal Health and Production</i> , 2008, 40, 125-136.	1.4	38
153	Genetic determination of mothering ability and piglet growth in indigenous Mukota sows of Zimbabwe. <i>Livestock Science</i> , 2008, 113, 74-80.	1.6	16
154	Meat quality of Nguni, Bonsmara and Aberdeen Angus steers raised on natural pasture in the Eastern Cape, South Africa. <i>Meat Science</i> , 2008, 79, 20-28.	5.5	117
155	Tick susceptibility and its effects on growth performance and carcass characteristics of Nguni, Bonsmara and Angus steers raised on natural pasture. <i>Animal</i> , 2008, 2, 298-304.	3.3	89
156	Sensory evaluation and its relationship to physical meat quality attributes of beef from Nguni and Bonsmara steers raised on natural pasture. <i>Animal</i> , 2008, 2, 1700-1706.	3.3	34
157	A Research Review of Village Chicken Production Constraints and Opportunities in Zimbabwe. <i>Asian-Australasian Journal of Animal Sciences</i> , 2008, 21, 1680-1688.	2.4	66
158	Estimation of genetic parameters for growth performance and carcass traits in Mukota pigs. <i>Animal</i> , 2007, 1, 317-323.	3.3	33
159	Genetic determination of individual birth weight, litter weight and litter size in Mukota pigs. <i>Livestock Science</i> , 2006, 105, 69-77.	1.6	26
160	Influence of parity, birth order, litter size and birth weight on duration of farrowing and birth intervals in commercial exotic sows in Zimbabwe. <i>Animal Science</i> , 2006, 82, 569-574.	1.3	13
161	Metabolic response of pigs supplemented with incremental levels of leguminous <i>Acacia karroo</i> , <i>Acacia nilotica</i> and <i>Colophospermum mopane</i> leaf meals. <i>Animal Science</i> , 2005, 81, 39-45.	1.3	16
162	Influence of sorghum inclusion level on performance of growing local Mukota, Large White and their F1 crossbred pigs in Zimbabwe. <i>Animal Feed Science and Technology</i> , 2005, 122, 321-329.	2.2	7

#	ARTICLE	IF	CITATIONS
163	Effects of Corn Cob-based Diets on the Levels of Nutritionally Related Blood Metabolites and Onset of Puberty in Mukota and Landrace–Mukota Gilts. <i>Asian-Australasian Journal of Animal Sciences</i> , 2005, 18, 1469-1474.	2.4	8
164	Growth performance and carcass traits of Large White, Mukota and Large White × Mukota F ₁ crosses given graded levels of maize cob meal. <i>Animal Science</i> , 2004, 78, 61-66.	1.3	25
165	A comparison of the susceptibility of growing mukota and large white pigs to infection with <i>Ascaris suum</i> . <i>Veterinary Research Communications</i> , 2003, 27, 653-660.	1.6	14
166	Digestibility of high fibre diets and performance of growing Zimbabwean indigenous Mukota pigs and exotic Large White pigs fed maize based diets with graded levels of maize cobs. <i>Animal Feed Science and Technology</i> , 2002, 97, 199-208.	2.2	37
167	Influence of level of maize cob meal on nutrient digestibility and nitrogen balance in Large White, Mukota and LW × M F ₁ crossbred pigs. <i>Animal Science</i> , 2002, 74, 127-134.	1.3	19
168	Changes in stress-related plasma metabolite concentrations in working Mashona cows on dietary supplementation. <i>Livestock Science</i> , 2002, 73, 165-173.	1.2	22
169	Index selection of beef cattle for growth and milk production using computer simulation modelling. <i>South African Journal of Animal Sciences</i> , 2001, 31, 65.	0.5	9
170	Influence of Maize Cob Inclusion Level in Pig Diets on Growth Performance and Carcass Traits of Mukota x Large White F ₁ Crossbred Male Pigs. <i>Asian-Australasian Journal of Animal Sciences</i> , 2001, 14, 1724-1727.	2.4	7
171	Effects of dietary supplementation and work stress on ovarian activity in non-lactating Mashona cows in a small-holder farming area of Zimbabwe. <i>Animal Science</i> , 2000, 70, 317-323.	1.3	14
172	Reproductive performance and body weight changes in draught cows in a smallholder semi-arid farming area of Zimbabwe. <i>Tropical Animal Health and Production</i> , 2000, 32, 405-415.	1.4	17
173	Effect of Work Stress and Supplementary Feeding on Body Conformation, Ovarian Activity and Blood Parameters in Mashona Cows in a Smallholder Farming System. <i>Asian-Australasian Journal of Animal Sciences</i> , 2000, 13, 1054-1058.	2.4	5